



Reconciliation 2025: Compilation of National, State-by-State Energy Impacts

Senate Energy and Natural Resources Committee Democrats have compiled research and reports from dozens of organizations on the national and state-specific impacts to GDP, electricity prices, and lost jobs from Republicans' efforts to repeal the Inflation Reduction Act (IRA) and pass the 'Big Beautiful Bill'.

What's at stake nationally?

Since Congress passed the IRA in 2022, more than [400,000 new jobs](#) have been created and [\\$600 billion of private investment](#) has been generated. Repealing the IRA *and* passing the 'Big Beautiful Bill', according to Energy Innovations' [report](#) released on June 11th, will likely cause:

- \$170 billion in increased annual energy bills across American households from 2025 through 2034;
- 840,000 jobs lost by 2030 and an additional 790,000 jobs lost by 2035;
- \$1.1 trillion decline in cumulative GDP from 2025 through 2034;
- 120 gigawatt reduction in cumulative new electricity capacity additions by 2030;
- and an additional 330 gigawatt reduction by 2035.

A May 21, 2025 [report](#) from Center for Climate and Energy Solutions looked at the impacts of specific provisions of the 'Big Beautiful Bill' and found that:

- The Foreign Entity of Concern provisions would cause 1.4 million jobs to be lost, \$237 billion in GDP decline, and 6% increase in emissions through 2035;
- The repeal of transferability would cause around 240,000 jobs to be lost and a \$49 million decline in GDP; and
- The early sunset and phase downs of the tech neutral tax credits (45Y and 48E) would cause over 976,736 jobs to be lost and a \$177 billion dollar GDP decline.

What's at stake by state?

This document includes data on Alaska, Arkansas, Idaho, Iowa, Kansas, Louisiana, Maine, Mississippi, Montana, North Carolina, North Dakota, Pennsylvania, South Carolina, South Dakota, Tennessee, Utah, West Virginia, and Wyoming.

Definitions, Sources, and Methodology

- **Cancelled Project** data is from Climate Power's [Trump Impacts Tracker database](#). These projects have been cancelled or significantly downsized. Where there is no cancelled project table for a given state, that means that the Climate Power database had no data listed.

- **Capital Expenditure** are funds used by a company to acquire, build, upgrade, and maintain physical assets such as property, plants, technology, or equipment.
- **Electricity Demand** was calculated by using the percent difference between the 2023 electricity consumption in TWh and the highest anticipated growth for electricity consumption in TWh for 2030. These data points are mapped at the bottom of each profile on [Energy Momentum Near You](#). The 2023 and historic data are from EIA while the growth projections are from Electric Power Research Institute (EPRI).
- **Facility-Level Jobs Data** is from Climate Power's [Clean Energy Jobs Report database](#), and "jobs" for the purposes of these fact sheets refers to the "total jobs" numbers from this database.
- **Facility-Level Projects Data** is from the [Energy Momentum Near You](#) database made with data sourced from MIT and Rhodium Group's [Clean Investment Monitor](#).
- **Gigawatt (GW)** is a [unit of measurement of electrical power equal to one billion watts](#).
- **Home Powering Metrics** are data points that assume one gigawatt is enough energy to power about [750,000 homes](#).
- **Household Energy Bill Increases** list state-level household energy bill data that is from Energy Innovation's June 11 [data release](#) modeling the impacts of passage of the "Big Beautiful Bill." The estimates provided for household energy bills include both electricity and natural gas costs. The "Big Beautiful Bill" combined with the repeal of the IRA's clean energy tax provisions will make renewable energy much more expensive, forcing the grid to run on a higher percentage of natural gas and coal. This spike in natural gas demand, combined with growing electricity demand, will increase both electricity and natural gas prices. A full discussion of the provisions modeled to determine their estimates can be found in [Appendix A of their National Modeling Report](#).
- **Local Business Electricity Rate Changes** were determined by the "all sector" percent change from the Clean Energy Buyers Association (CEBA) [analysis](#) of "State Level Delivered Electricity Price Impacts of Technology Neutral Tax Incentives by Rate-payers." The "All Sector" category reflects the average of residential and commercial and industrial weighted average data.
- **Lost Jobs** include the 2030 and 2035 state-level job losses listed in CleanPower's [Clean Energy Jobs Report database](#).
- **Maps** were made in-house by the ENR Committee Democrats. The colored circles on the map show project location pulled from data found on [Energy Momentum Near You](#). The spotlights at the bottom of each map show what's at stake for a given state if the IRA is repealed. Job loss and GDP loss data are pulled from [Energy Innovation](#) state fact sheets showing the state-level impact of the "Big Beautiful Bill" repeal. Project counts are pulled from the state pages found on [Energy Momentum Near You](#). For Alaska and Hawaii, the spotlight data, due to a lack of modeling from Energy Innovation, is also taken from [Energy Momentum Near You](#).
- **Potential Outstanding LPO Projects** include all projects known to have 1) received a conditional commitment from DOE's Loan Program Office and 2) yet to receive the final commitment (meaning the deal has yet to close).
- **Power Outage Data** is from [EIA's electric power monthly data](#) aggregated by [World Population Review's Power Outages by State 2025 map](#). Power outage

refers to what the EIA tracks as *Major Disturbances and Unusual Occurrences*, which tracks electric emergency incident and disturbances.

- **Projects in Operation** includes projects that have come online and are eligible for IRA clean energy tax credits.
- **Shrinking GDP** includes 2030 and 2035 reductions in annual state-level GDP from [Energy Innovation](#).
- **Threatened Projects** include all projects that have been announced, planned or are under construction that are not yet operational—given the market uncertainty caused by the Trump Administration’s actions and threat of IRA repeal, all projects not fully operational are considered to be *threatened* for the purposes of this toolkit. All data for Threatened Projects comes from [Energy Momentum Near You](#) database made with data sourced from MIT and Rhodium Group’s [Clean Investment Monitor](#).

Additional Useful Data Sources:

1. Clean Economy Tracker [State Fact Sheets](#)
2. Reconciliation [State Impacts Fact Sheets](#)

Table of Contents

National Statistics.....	5
Alaska	7
Arkansas	11
Idaho	16
Iowa	20
Kansas	27
Louisiana	32
Maine	40
Mississippi.....	49
Montana.....	53
North Carolina	58
North Dakota.....	68
Pennsylvania	73
South Carolina	82
South Dakota.....	90
Tennessee	95
Utah	102
West Virginia.....	109
Wyoming.....	113

National Statistics

What's at Stake Nationally:

Since Congress passed the IRA in 2022, more than [400,000 new jobs](#) have been created and [\\$600 billion of private investment](#) has been generated.

Repealing the IRA *and* passing the 'Big Beautiful Bill', according to Energy Innovations' [report](#) released on June 11th, will likely cause:

- \$170 billion in increased annual energy bills across American households from 2025 through 2034;
- 840,000 jobs lost by 2030 and 790,000 jobs lost by 2035;
- \$1.1 trillion decline in cumulative GDP from 2025 through 2034; and
- 120-gigawatt reduction in cumulative new electricity capacity additions by 2030 and a 330-gigawatt reduction by 2035.

A May 21, 2025, a [report](#) from Center for Climate and Energy Solutions looked at the impacts of specific provisions of the 'Big Beautiful Bill' and found that:

- The Foreign Entity of Concern provisions would cause 1.4 million jobs to be lost, \$237 billion in GDP decline, and 6% increase in emissions through 2035;
- The repeal of transferability would cause over 170,000 jobs to be lost and a \$20 million in GDP decline; and
- The early sunset and phase downs of the tech neutral tax credits (45Y and 48E) would cause over 976,736 jobs to be lost and a \$177 billion dollar GDP decline.

Prior to the release of the 'Big Beautiful Bill', from March 20, 2025, found that just repealing the IRA alone would:

- Increase cumulative household energy costs by \$42 billion between 2025 and 2035;
- Cause the loss of nearly 790,000 jobs by 2030 and more than 700,000 jobs by 2035; and
- Decrease national GDP by more than \$160 billion in 2030 and nearly \$190 billion in 2035.

And a full repeal of current federal energy and climate policies would, according to a published May 22, 2025, by Princeton University's ZERO Lab¹:

- Increase average U.S. household energy costs by roughly \$100 to \$160 per household per year in 2030, and roughly \$270 to \$415 per household per year in 2035.
- Raise U.S. household and business energy expenditures by 25 billion USD annually in 2030 and over 50 billion USD in 2035.
- Reduce cumulative capital investment in U.S. electricity and clean fuels production by \$1 trillion between 2025 and 2035.
- Imperil a total of \$522 billion dollars in announced but pending investments in U.S. clean energy supply and manufacturing.

- Reduce annual sales of electric vehicles by roughly 40% in 2030 and end America's battery manufacturing boom.
- Substantially slow electricity capacity additions, raising national average retail electricity rates and monthly household electricity bills by about 9% in 2030 — and as much as 17% in some states (including TX, OK and PA).
- Kill the nascent clean hydrogen, CO2 management, and nuclear power sectors.
- Increase U.S. greenhouse gas emissions by roughly 0.5 billion metric tons per year in 2030 and more than 1 billion metric tons per year in 2035.

Alaska

What's at Stake in Alaska?

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', Alaskans will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining Alaska's efforts to be a national leader in solar and hydroelectric power generation.

Repealing the IRA and passing the 'Big Beautiful Bill' will:

- Jeopardize over [\\$800 million in private investment for new clean energy projects](#) announced in the state since the passage of the Inflation Reduction Act.
- Directly threaten four clean energy projects, targeted by the Trump Administration, in Alaska, [jeopardizing over \\$50 million](#) in clean energy investments.

BACKGROUND:

- Alaska is currently [home to 2 data centers](#).
- Alaska is home to [690 MW of operating clean energy capacity](#), enough to power [138,000 homes](#).
- There have been [8 significant power outages](#) in Alaska this year totaling 230 hours.
- Alaska's average residential electricity rate is [24.77 cents/kWh, up 8.2%](#) from the year prior and is ranked 43rd in the country.
- 30% of Alaska's [total energy generation came from clean energy](#) in 2024, with hydroelectric power generation accounting for 27%.
- [A further 30 MW of clean energy capacity is planned in the state](#), including two hydroelectric facilities in Mahoney Lake and Sweetheart Lake.

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for Arkansas. According to data from MIT & Rhodium, since passage of the IRA, in Arkansas there have been:

- **638 new jobs** [announced](#).
- **\$92.8 million** in estimated [outstanding investment for planned projects](#).
- **\$89.3 million** has [already been invested](#).
- **\$182.1 million** planned [total capital expenditure](#).
- **Two new clean energy projects** have been [announced since the passage of the Inflation Reduction Act](#).

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for Arkansas. According to data from MIT & Rhodium, since passage of the IRA, in Arkansas there have been:

Solar (solar photovoltaic)	Kotzebue Electric Assn Inc	N/A	\$0.1M	N/A	AK-00	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Kotzebue Electric Assn Inc	N/A	\$0.1M	N/A	AK-00	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Kotzebue Electric Assn Inc	N/A	\$0.1M	N/A	AK-00	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Kotzebue Electric Assn Inc	N/A	\$0.1M	N/A	AK-00	45, 48, 45Y, 48E

Threatened Projects

Project Type	Project Name & Company	Job	Investment	Location	District	Relevant Credits
Other, Conventional Hydroelectric	Ketchikan Electric Company	N/A	\$30.3M	N/A	AK-00	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Juneau Hydropower, Inc	N/A	\$20.8M	N/A	AK-00	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Juneau Hydropower, Inc	N/A	\$20.8M	N/A	AK-00	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Juneau Hydropower, Inc	N/A	\$20.8M	N/A	AK-00	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Shovel Creek Wind	0	\$800M	Fairbanks	AK-00	N/A
Wind (onshore wind turbine)	Little Mount Susitna Wind	0	N/A	Tyonek	AK-00	N/A

Cancelled Projects

Project Type	Project Name & Company	Job Loss	Investment Loss	Location	Date Cancelled	Cancellation Cause
Solar (solar photovoltaic)	Clear Solar Farm (Renewable IPP)				February 2025	Threat of Clean Energy Tax Credit Elimination & IRA Repeal
Solar (solar photovoltaic)	Houston Solar Farm (Renewable IPP)				February 2025	Threat of Clean Energy Tax Credit Elimination & IRA Repeal
Solar (solar photovoltaic)	Nikiski Solar Farm (Renewable IPP)				February 2025	Threat of Clean Energy Tax Credit

						Elimination & IRA Repeal
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Arkansas

What's at Stake in Arkansas?

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', Arkansans will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining Arkansas's efforts to be a national leader in hydropower.

Repealing the IRA and passing the 'Big Beautiful Bill' will:

- Reduce Arkansas's annual GDP by [\\$80 million in 2030 and by \\$4 billion in 2035](#).
- Kill [6,300 jobs across the state by 2030 and 27,400 jobs by 2035](#).
 - For the facilities that have been announced and are not yet operational, there are an estimated [454 operational jobs and 4,100 construction jobs in jeopardy](#).
- Increase residential electricity prices [by 9.4% in 2029](#).
 - The average bill in Arkansas is [\\$118.01 per month](#). Household energy bills will see a [\\$150 increase per year, if not higher, by 2030, and an over \\$540 increase per year by 2035](#).
 - Across Arkansas, households will pay \$3.2 billion more in [energy costs](#) between 2025 and 2034.
- Drive up electricity prices for local businesses by [9.7% more in 2026 more for electricity](#), making it harder to serve their community.
 - Electricity prices for commercial and industrial manufacturing companies in the state like, Tyson Foods and Cooper Tire and Rubber, are expected to [increase by 12.8% in 2029](#). The top 10 manufacturing companies in the state collectively [employ more than 16,460 people](#).

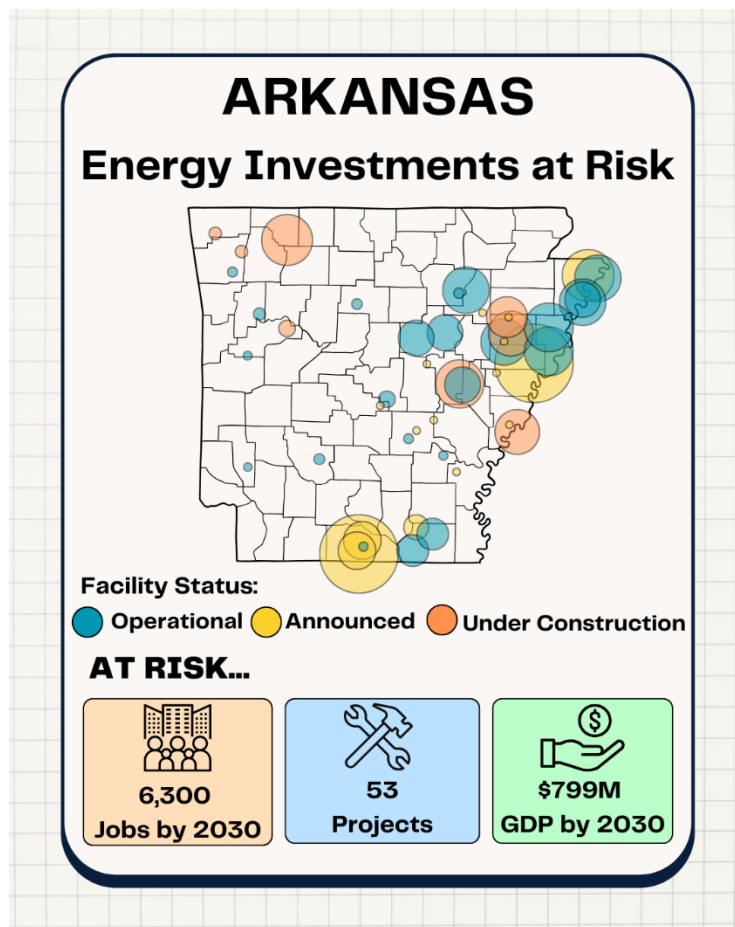
BACKGROUND:

- Arkansas is currently home to [5 data centers](#).
- There have been [10 power outages](#) in Arkansas in 2025 totaling 93 hours.
- Arkansas' [average residential electricity rate is 11.6 cents/kWh](#), down 2.7% from the year prior, and is ranked sixth in the country.
- [Arkansas gets 9% of its energy from renewable sources](#), and conventional hydropower accounts for about two-thirds of the state's renewable generation.
- By 2030, electricity demand in Arkansas is [expected to grow by up to 12.5%](#).
- Reduce Arkansas' annual GDP by [\\$799 million in 2030 and by \\$3.95 billion in 2035](#).

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for Arkansas. According to data from MIT & Rhodium, since passage of the IRA, in Arkansas there have been:

- **600 new jobs** [announced](#).

- **\$3.3 billion** in estimated [outstanding investment for planned projects](#).
- **\$2.9 billion** has [already invested in new projects](#).
- **\$12.75 billion** in new energy and transportation [investments announced](#).
- **\$522 million** in energy-related federal grants and loans [have been announced](#).
- **29 manufacturing facilities** [have already begun manufacturing](#) American-made **components for solar panels and electric vehicles**
- **53 more** manufacturing facilities are [planned to come online to produce](#) process critical minerals, produce hydrogen, and manufacture American-made heat pumps.



[Projects in Operation](#)

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
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Solar (solar photovoltaic)	Big Cypress Solar, LLC		\$267.6M	Crittenden County	AR-01	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Newport Solar, LLC		\$267.6M	Newport	AR-01	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Entergy Arkansas LLC		\$257.2M	Mississippi County	AR-01	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Crooked Lake Solar, LLC		\$250.1 M	Mississippi County	AR-01	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Lightsource Renewable Energy Asset Management, LLC		\$214.3M	White County	AR-01	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Arkansas Electric Coop Corp, LLC		\$174.3M	White County	AR-01	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Prairie Mist Solar Project, LLC		\$156.0M	Ashley County	AR-04	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Walnut Bend Solar Station, LLC		\$142.9M	Lee County	AR-01	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Cubico USA, LLC		\$142.9M	Crossett	AR-04	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Lightsource Renewable Energy Asset Management, LLC		\$141.3M	White County	AR-02	45, 48, 45Y, 45E
Zero Emission Vehicles (EVs)	Envirotech Vehicles		\$84.8M	Osceola	AR-01	45X, 48C
Carbon Management (storage)	Graphyte		\$10.3M	Pine Buff	AR-04	45Q
Solar (solar photovoltaic)	Entegrity Solar ADC, LLC		\$7.0M	Mississippi County	AR-01	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Nabholz Solar FPS, LLC		\$5.9M	Fort Smith	AR-04	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Entegrity Solar LRWRA, LLC		\$5.9M	Mississippi County	AR-04	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Entegrity Solar WRMC, LLC		\$4.3M	Mississippi County	AR-01	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Entegrity Solar UAAG, LLC		\$4.2M	Mississippi County	AR-04	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Entegrity Solar ACC, LLC		\$3.0M	Mississippi County	AR-04	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Entegrity Solar El		\$2.6M	Mississippi County	AR-04	45, 48, 45Y, 45E

	Dorado SD, LLC					
Solar (solar photovoltaic)	Nabholz Solar FPS Ozarks, LLC		\$1.5M	Fort Smith	AR-03	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Entegrity Solar Soutside SD, LLC		\$1.5M	Little Rock	AR-02	45, 48, 45Y, 45E

Threatened Projects

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Critical Minerals (lithium hydroxide)	Standard Lithium		\$1.3B	Southern AK	AR-04	45X
Solar (solar photovoltaic)	Forgeview Solar, LLC		\$274.2M	Mississippi County	AR-01	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Flat Fork Solar, LLC		\$274.2M	St. Francis, Lee, and Monroe counties	AR-01	45, 48, 45Y, 45E
Solar (solar photovoltaic)	LakeSolar, LLC		\$274.2M	Phillips County	AR-01	45, 48, 45Y, 45E
Wind (onshore wind turbine)	Nimbus Wind Farm LLC		\$256.0M	Carroll County	AR-01	45, 48, 45Y, 45E
Critical Minerals (lithium carbonate)	Lanxess, Standard Lithium		\$227.4M	Union County	AR-04	45X
Wind (onshore wind turbine)	Crossover Wind Farm LLC		\$224.9M	Wynne	AR-01	45, 48, 45Y, 45E
Hydrogen (Natural gas with CCUS)	LSB Industries, Lapis Energy		\$185.7M	El Dorado	AR-04	45V
Solar (solar photovoltaic)	Quartz Solar, LLC		\$185.1M	Cross County	AR-01	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Cherry Valley PV I, LLC		\$250.1 M	Cross County	AR-01	45, 48, 45Y, 45E
Solar (solar photovoltaic)	Urban Grid Solar, LLC		\$94.1M		AR-04	45, 48, 45Y, 45E
Solar (solar photovoltaic)	SR Dumas, LLC		\$6.6M	Desha County	AR-01	45, 48, 45Y, 45E
Solar (solar photovoltaic)	SR Cherry Valley, LLC		\$6.6M	Cross County	AR-01	45, 48, 45Y, 45E
Solar (solar photovoltaic)	SR Fisher, LLC		\$6.6M	Poinsett County	AR-01	45, 48, 45Y, 45E
Solar (solar photovoltaic)	City of Little Rock, LLC		\$6.4M	Little Rock	AR-02	45, 48, 45Y, 45E
Solar (solar photovoltaic)	SR Des Arc, LLC		\$6.3M	Prairie County	AR-01	45, 48, 45Y, 45E

Solar (solar photovoltaic)	SR Wynne South, LLC		\$6.3M	Cross County	AR-01	45, 48, 45Y, 45E
Solar (solar photovoltaic)	SR Altheimer, LLC		\$6.3M	Jefferson County	AR-04	45, 48, 45Y, 45E
Heat Pump Manufacturing	Hydro-Temp Heatpump Manufacturing Facility (Hydro-Temp)	80	\$1.46B	Pocahontas, Randolph County	AR-01	
Solar Panel Manufacturing (steel Frames)	Origami Solar in partnership with Priefer Steel	70		Benton County	AR-02	
Heat Pump and HVAC manufacturing	Rheem Manufacturing Expansion	100	\$20M	Fort Smith	AR-03	
Steel wire manufacturing	Bekaert Manufacturing Facility Expansion	38		Van Buren	AR-03	
Critical Minerals (lithium refining)	Lanxness South Lithium Extraction Plant	Unknown	\$365M	El Dorado	AR-04	
Critical minerals (lithium extraction)	South West Arkansas Lithium Extraction Plant (Standard Lithium)	400	\$1.075B	Magnolia	AR-04	

Cancelled Projects

Project Type	Project Name & Company	Job Loss	Investment Loss	Location	Date Cancelled	Cancellation Cause
Solar	Scenic Hill Solar	100	\$31,800,000		March 2025	Federal Funding Loss Ending Project

Idaho

What's at Stake in Idaho?

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', Idahoans will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining Idaho's efforts to be a national leader in solar and battery manufacturing.

Repealing the IRA and passing the 'Big Beautiful Bill' will:

- Reduce Idaho's annual GDP by [\\$46 million in 2030 and by \\$1.2 billion in 2035](#).
- Kill [3,300 jobs across the state by 2030](#) and 7,900 jobs by 2035.
 - For the facilities that have been announced and are not yet operational, there are an estimated [68 operational jobs and 1,300 construction jobs in jeopardy](#).
 - The Trump administration canceled the Lava Ridge Wind Project in southern Idaho, [jeopardizing 700 jobs](#).
- Increase residential electricity prices [by 2.7% in 2029](#).
 - The average bill in Idaho is [\\$104.41 per month](#). Household energy bills will see an over [\\$210 increase per year, if not higher, by 2030, and an over \\$420 increase per year by 2035](#).
 - Across Idaho, households pay \$1.9 billion more in [energy costs](#) between 2025 and 2034.
- Drive up electricity prices for local businesses by [2.8% in 2026](#), making it harder to continue serving their community.
 - Electricity prices for commercial and industrial manufacturing companies in the state like, Micron Technology, Inc. and HP, Inc., are expected to [increase by 3.6% in 2029](#). The top 10 manufacturing companies in the state collectively [employ more than 23,620 people](#).

BACKGROUND:

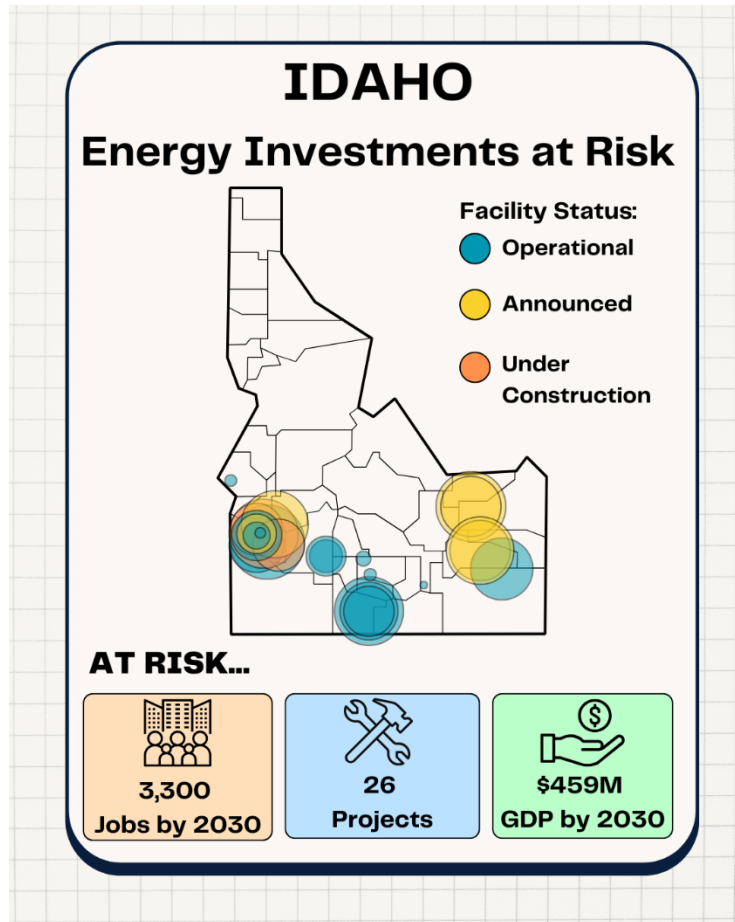
- [68%](#) of Idaho's total energy generation came from clean energy in 2023.
- In 2023, Idaho's [renewable energy share was the fifth-highest nationwide](#), with over two-thirds of the state's total energy generated by clean energy, with wind power accounting for [15%](#).
- Idaho is home to 4.93 GW of [operating](#) clean energy capacity, enough to power over [3.6 million](#) homes.
- In January 2025, the Trump Administration [halted the Lava Ridge Wind](#) project in southern Idaho, which was expected to create 700 new clean energy jobs. Sen. Crapo called the project "terrible" and praised Trump's decision to block it.
- Idaho is home to [nine data centers](#), a key factor in the [expected 30% increase in electricity demand across the Northwest](#).
- In 2023, Idaho had the [fastest rate of clean energy job growth](#), increasing at 7.7%.
- Private companies have announced [plans to create 6,700 new clean energy jobs](#) in the Idaho since the passage of the Inflation Reduction Act.
- There has been [1 significant power outage](#) in Idaho this year totaling 2 hours.

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for Idaho. According to data from MIT & Rhodium, since passage of the IRA, in Idaho there have been:

- **6,700 new jobs** [have been announced](#)
- **\$1.6 billion** in estimated [outstanding investment for planned projects](#)
- **\$1.8 billion** [already invested in new projects](#)
- **\$17 million** in new energy and transportation [investments announced](#)
- **\$39 million** in [energy-related federal grants and loans](#)
- **17 manufacturing facilities** that [began manufacturing](#) American-made wind turbine components and batteries
- **26 more manufacturing facilities** are [planned to come online](#) to produce American-made solar photovoltaic cells, process critical minerals, and American-made batteries

Additional Relevant State News:

- President Trump's executive order halts Lava Ridge Wind Project in Idaho [Idaho Capital Sun, [1/22/25](#)]
- Boise Airport now powered by 100% clean energy through Idaho Power program [Idaho Capital Sun, [11/18/24](#)]
- BLM seeks public input on renewable energy strategy in southern Idaho [U.S. Bureau of Land Management – Press Release, [2/9/23](#)]
- Idaho farms to generate clean energy with federal grants [Boise State Public Radio, [10/4/24](#)]
- Inflation Reduction Act in Action: Small Farm Making Big Changes That Benefit Idaho Community [U.S. Department of Agriculture – Press Release, [9/12/24](#)]
- Biden-Harris Administration Announces \$150 Million To Improve Nuclear Research and Development Infrastructure at Idaho National Laboratory [U.S. Department of Energy – Press Release, [10/25/22](#)]



Projects in Operation

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Wind (onshore wind turbine)	Cedar Creek Wind, LLC		\$267.8M	Bingham County	ID-02	45, 48, 45Y, 48E
Storage (batteries)	Franklin Solar Idaho		\$183.4M	South of Twin Falls	ID-02	48, 48E
Solar (solar photovoltaic)	Duke Energy Renewables Services		\$169.9M	Twin Falls	ID-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Franklin Solar Idaho		\$142.9M	Twin Falls	ID-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Mesa Solar, LLC		\$239.5M	Elmore County	ID-02	45, 48, 45Y, 48E
Other waste biomass	Camco International Group, Inc.		\$14.9M	Twin Falls	ID-02	45, 48, 45Y, 48E
Landfill Gas	Southern Idaho Solid Waste		\$1.5M	South Central Idaho	ID-02	45, 48, 45Y, 48E

Threatened Projects

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Wind (onshore wind turbine)	PacifiCorp		\$550.5M	Bingham and Fremont counties	ID-02	45, 48, 45Y, 48E
Wind (onshore wind turbine)	PacifiCorp		\$301.6M	Bingham and Fremont counties	ID-02	45, 48, 45Y, 48E
Storage (batteries)	JUGU bn, LLC		\$260.3M	Clark County	ID-02	48, 48E
Solar (solar photovoltaic)	Pleasant Valley Solar, LLC		\$274.2M	Ada County	ID-01	45, 48, 45Y, 48E
Storage (batteries)	Kuna BESS, LLC		\$241.1M	Kuna	ID-01	48, 48E
Solar (solar photovoltaic)	JUGU bn, LLC		\$239.5M	Clark County	ID-02	45, 48, 45Y, 48E
Storage (batteries)	Idaho Power Co		\$131.8M	Boise	ID-01	48, 48E
Storage (batteries)	Idaho Power Co		\$128.6M	Boise	ID-01	48, 48E
Storage (batteries)	Idaho Power Co		\$96.4M	Boise	ID-02	48, 48E
Storage (batteries)	Idaho Power Co		\$364.3	Boise	ID-02	48, 48E
Storage (batteries)	Idaho Power Co		\$57.9M	Boise	ID-01	48, 48E
Storage (batteries)	Idaho Power Co		\$6.4M	Boise	ID-012	48, 48E
Storage (batteries)	Idaho Power Co		\$4.8M	Boise	ID-01	48, 48E
Storage (batteries)	Idaho Power Co		\$3.2M	Boise	ID-02	48, 48E
Storage (batteries)	Idaho Power Co		\$3.2M	Boise	ID-01	48, 48E
Minerals	Jervois Global	30	\$135M			
Transmission & Grid	Virginia Transformer	N/A				
Solar	Pleasant Valley Solar 2 (rPlus Energie)	200		Ada County		
Advanced Manufacturing	Micron Memory Chip Plant (Micron)	6500	\$15B	Boise	ID-02	

Cancelled Projects

Project Type	Project Name & Company	Job Loss	Investment Loss	Location	Date Cancelled	Cancellation Cause
Wind (onshore wind)	Lava Ridge Wind Project (Magic Valley Energy parent Company)	700			January 2025	Cancelled by Trump EO

Notes on Lava Ridge:

- On his first day in office, Trump signed an executive order halting the development of the Lava Ridge Wind Project in Idaho. Permitting for the project began in 2019, and in December 2024, the project was given approval by the Bureau of Land Management to move forward. The project would have included over 200 turbines, powering over 300,000 households. The project was expected to provide \$80 million in tax revenue for Idaho, and local counties would receive \$4 million annually. The project was set to provide over 700 jobs and an economic output of \$500 million during the construction phase and 20 permanent jobs with a \$15 million economic output once operational.

Potential Outstanding LPO Projects:

1. PacifiCorp

- 1706 LPO conditional commitment made on 1/16/2025 for \$3.52 billion
- 3,500 existing operations and construction jobs
- Located in Idaho and Utah

Iowa

What's at Stake in Iowa?

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', Iowans will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining Iowa's efforts to be a national leader for wind power and biofuel production.

Repealing the IRA and passing the 'Big Beautiful Bill' will:

- Reduce Iowa's annual GDP by [\\$1.4 billion in 2030 and by \\$2.7 billion in 2035](#).
- Kill [7,700 jobs across the state by 2030 and 14,000 jobs by 2035](#).
 - For the facilities that have been announced and are not yet operational, there are an estimated [1,200 operational jobs and 1,800 construction jobs in jeopardy](#).
- [Increase residential electricity prices by 3.0% in 2029](#).

- The average bill in Iowa is [\\$101.94 per month](#). Household energy bills will see a nearly [\\$210 increase per year by 2030](#) and a nearly [\\$550 increase per year by 2035](#).
 - Across Iowa, households pay \$3.6 billion more in [energy costs](#) between 2025 and 2034.
- Drive up electricity prices for local businesses by [4.7% in 2026](#), making it harder to continue serving their community.
 - Electricity prices for commercial and industrial manufacturing companies in the state, like Collins Aerospace and Deere & Co., are expected to [increase by 4.5% in 2029](#). The top 10 manufacturing companies in the state [collectively employ more than 34,004 people](#).

BACKGROUND:

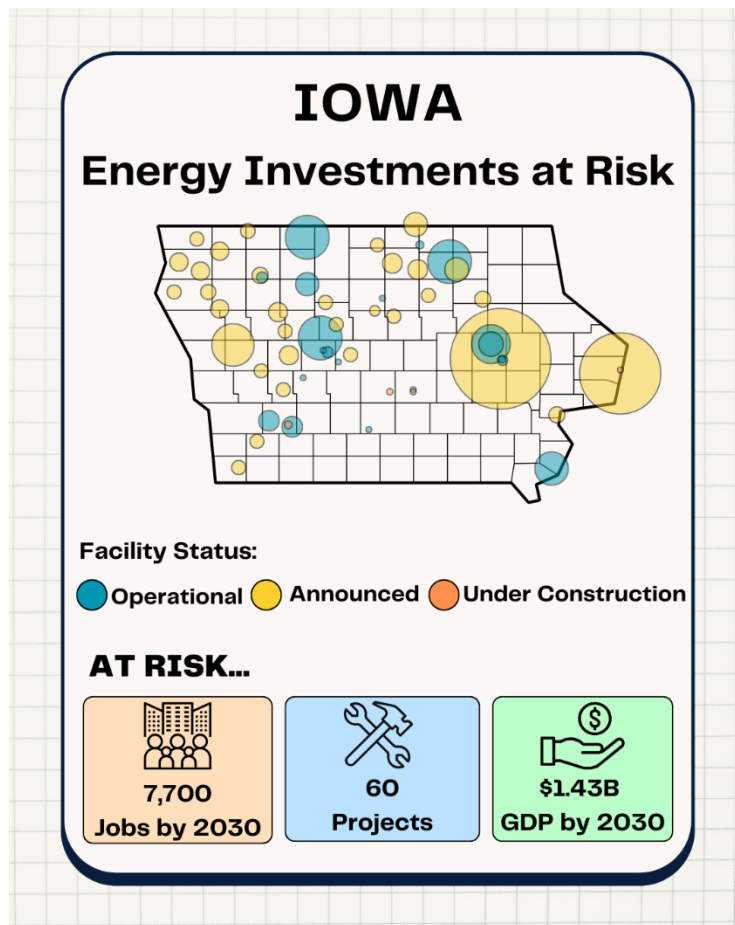
- 62% of Iowa's [total energy generation came from clean energy](#) in 2023, with wind power generation accounting for 59%.
- In 2023, Iowa was the [second-largest wind power producer in the nation](#).
- Iowa's average residential electricity rate is [12.21 cents/kWh, down .1%](#) from the year prior and is ranked 11th in the country.
- Iowa is home to 13.91 GW of [operating clean energy capacity](#), enough to power over [10 million homes](#).
- A further [0.29 GW of clean energy capacity is planned in the state](#), including one solar project in Muscatine County and the Silver Creek Wind Farm in southwest Iowa, both of which are scheduled to come online in the fall of 2025.
- Iowa is home to [99 data centers](#), one of the largest concentrations in the Midwest. In 2023, data centers accounted for 11.43% of the total electricity consumed in the state.
- Private companies have announced plans to create 1,102 new clean energy jobs in the state since the passage of the Inflation Reduction Act.
- Reduce Iowa's annual GDP by [\\$1.43 billion in 2030](#) and by [\\$2.73 billion in 2035](#).

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for Iowa. According to data from MIT & Rhodium, since passage of the IRA, in Iowa there have been:

- **1,100 new jobs** [announced](#)
- **\$4.2 billion** in estimated [outstanding investment for planned projects](#)
- **\$1.8 billion** [already invested](#)
- **\$6.1 billion** in [new capital expenditure announced](#)
- **\$4.28 billion** in [energy-related federal grants and loans](#)
- **22 manufacturing facilities** that [began manufacturing](#) American-made wind blades, solar photovoltaic power, and onshore wind turbine power
- **60 more manufacturing facilities** [planned to come online](#) to produce ethanol, make American-made batteries, wind blades, and storage batteries

Relevant Iowa News

- Advocates say clean energy tax credits further Trump agenda regardless of climate benefits [Iowa Capital Dispatch, [4/18/25](#)]
- This Red Midwestern State Is a Global Paragon of Clean Power [Bloomberg, [12/19/24](#)]
- Iowa, Oklahoma, and Texas Lead the Charge in US Wind Energy Efficiency [Renewable Energy Magazine, [2/12/25](#)]
- LPO Announces Conditional Commitment to Alliant Energy to Improve Grid Resilience in Iowa and Wisconsin [U.S. Department of Energy – Press Release, [1/16/25](#)]
- Trump May Loathe Wind Energy, But This Red State Loves It [Mother Jones, [4/24/25](#)]



Projects in Operation

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
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Wind (onshore wind turbine)	Great Pathfinder Wind	N/A	\$368.6M	Boone and Hamilton Counties	IA-04	45, 48, 45Y, 48E
Wind (onshore wind turbine)	MidAmerican Energy Co	N/A	\$332.5M	N/A	IA-02	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Duke Energy Renewables Services	N/A	\$315.7M	N/A	IA-04	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Interstate Power and Light Co	N/A	\$214.3M	N/A	IA-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Interstate Power and Light Co	N/A	\$214.3M	N/A	IA-01	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Kossuth County Wind, LLC	N/A	\$106.7M	N/A	IA-04	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Interstate Power and Light Co	N/A	\$71.4M	N/A	IA-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Interstate Power and Light Co	N/A	\$71.4M	N/A	IA-03	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Prescott Wind Energy LLC	N/A	\$59.4M	N/A	IA-03	45, 48, 45Y, 48E
Other waste biomass	Poet Bioprocessing Emmetsburg	N/A	\$16.9M	N/A	IA-04	45, 48, 45Y, 48E
Storage (batteries)	Interstate Power and Light Co	N/A	\$9.9M	N/A	IA-02	48, 48E
Solar (solar photovoltaic)	Interstate Power and Light Co	N/A	\$6.4M	N/A	IA-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Azimuth 180 Solar Electric, LLC	N/A	\$5.6M	N/A	IA-02	45, 48, 45Y, 48E
Storage (batteries)	Corn Belt Power Coop	N/A	\$3.6M	N/A	IA-04	48, 48E
Solar (solar photovoltaic)	Interstate Power and Light Co	N/A	\$3.3M	N/A	IA-03	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Greenbacker Renewable Energy Corporation	N/A	\$2.1M	N/A	IA-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Interstate Power and Light Co	N/A	\$2.0M	N/A	IA-04	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Interstate Power and Light Co	N/A	\$1.4M	N/A	IA-03	45, 48, 45Y, 48E

Solar (solar photovoltaic)	Interstate Power and Light Co	N/A	\$1.4M	N/A	IA-04	45, 48, 45Y, 48E
Wind (blades)	Siemens Gamesa	250	N/A	Lee County	IA-01	45X, 48C
Wind (Nacelles)	Nordex Group	100	N/A	Cedar and Johnson Counties	IA-01	45X, 48C
Wind turbine recycling	Regen Wind Turbine Recycling Facility	0	N/A	Linn County	IA-02	N/A

Threatened Projects

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
SAF (transportation, Alcohol To Jet)	ADM, Gevo	N/A	\$1.5B	N/A	IA-02	40B, 45Z
SAF	Hobo, Evolve	N/A	\$1.1B	N/A	IA-01	40B, 45Z
Wind (onshore wind turbine)	Silver Queen Wind Farm	N/A	\$352.5M	N/A	IA-04	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Winding Stair Wind	N/A	\$269.9M	N/A	IA-02	45, 48, 45Y, 48E
Wind (blades)	TPI Composites	750	\$263.9M	Jasper County	IA-01	45X, 48C
Clean Fuels (ethanol)	Valero, Summit Carbon Solutions	N/A	\$76.5M	N/A	IA-04	45Q, 45Z, 48C
Clean Fuels (ethanol)	Valero, Summit Carbon Solutions	N/A	\$76.5M	N/A	IA-04	45Q, 45Z, 48C
Clean Fuels (ethanol)	Valero, Summit Carbon Solutions	N/A	\$76.5M	N/A	IA-02	45Q, 45Z, 48C
Clean Fuels (ethanol)	Valero, Summit Carbon Solutions	N/A	\$73.8M	N/A	IA-04	45Q, 45Z, 48C
Clean Fuels (ethanol)	Homeland Energy Solutions, Summit Carbon Solutions	N/A	\$61.3M	N/A	IA-02	45Q, 45Z, 48C
Clean Fuels (ethanol)	Valero, Summit Carbon Solutions	N/A	\$60.1 M	N/A	IA-04	45Q, 45Z, 48C

Clean Fuels (ethanol)	Summit Carbon Solutions, Absolute Energy	N/A	\$48.6M	N/A	IA-02	45Q, 45Z, 48C
Clean Fuels (ethanol)	Little Sioux Corn Processors, Summit Carbon Solutions	N/A	\$48.8M	N/A	IA-04	45Q, 45Z, 48C
Clean Fuels (ethanol)	Golden Grain Energy, Summit Carbon Solutions Carbon Solutions	N/A	\$45.1M	N/A	IA-02	45Q, 45Z, 48C
Clean Fuels (ethanol)	Louis Dreyfus Grand Junction, Summit Carbon Solutions	N/A	\$45.1 M	N/A	IA-03	45Q, 45Z, 48C
Clean Fuels (ethanol)	Siouxland Energy Cooperative	N/A	\$41.7M	N/A	IA-04	45Q, 45Z, 48C
Clean Fuels (ethanol)	Lincolnway Energy, Summit Carbon Solutions	N/A	\$40.0M	N/A	IA-04	45Q, 45Z, 48C
Clean Fuels (ethanol)	Pine Lake Corn Processors, Summit Carbon Solutions	N/A	\$35.7M	N/A	IA-02	45Q, 45Z, 48C
Clean Fuels (ethanol)	Plymouth Energy, Summit Carbon Solutions	N/A	\$35.7M	N/A	IA-04	45Q, 45Z, 48C
Clean Fuels (ethanol)	Corn LP, Summit Carbon Solutions	N/A	\$33.5M	N/A	IA-04	45Q, 45Z, 48C
Clean Fuels (ethanol)	Green Plains Superior, Summit Carbon Solutions	N/A	\$31.8M	N/A	IA-04	45Q, 45Z, 48C
Solar (solar photovoltaic)	MPW Solar 1, LLC	N/A	\$31.5M	N/A	IA-01	45, 48, 45Y, 48E
Clean Fuels (ethanol)	Poet, Summit	N/A	\$30.9M	N/A	IA-04	45Q, 45Z, 48C

	Carbon Solutions					
Clean Fuels (ethanol)	Poet, Summit Carbon Solutions	N/A	\$30.9M	N/A	IA-02	45Q, 45Z, 48C
Clean Fuels (ethanol)	Poet, Summit Carbon Solutions	N/A	\$30.9M	N/A	IA-04	45Q, 45Z, 48C
Clean Fuels (ethanol)	Poet, Summit Carbon Solutions	N/A	\$30.9M	N/A	IA-04	45Q, 45Z, 48C
Clean Fuels (ethanol)	Poet, Summit Carbon Solutions	N/A	\$30.9M	N/A	IA-02	45Q, 45Z, 48C
Clean Fuels (ethanol)	Poet, Summit Carbon Solutions	N/A	\$30.9M	N/A	IA-02	45Q, 45Z, 48C
Clean Fuels (ethanol)	Poet, Summit Carbon Solutions	N/A	\$30.9M	N/A	IA-04	45Q, 45Z, 48C
Clean Fuels (ethanol)	Poet, Summit Carbon Solutions	N/A	\$30.9M	N/A	IA-02	45Q, 45Z, 48C
Clean Fuels (ethanol)	Poet, Summit Carbon Solutions	N/A	\$30.9M	N/A	IA-03	45Q, 45Z, 48C
Clean Fuels (ethanol)	Poet, Summit Carbon Solutions	N/A	\$30.9M	N/A	IA-03	45Q, 45Z, 48C
Clean Fuels (ethanol)	Poet, Summit Carbon Solutions	N/A	\$30.9M	N/A	IA-04	45Q, 45Z, 48C
Clean Fuels (ethanol)	Poet, Summit Carbon Solutions	N/A	\$30.9M	N/A	IA-03	45Q, 45Z, 48C
Clean Fuels (ethanol)	Plains Shenandoah, Summit Carbon Solutions		\$30.2M	N/A	IA-04	45Q, 45Z, 48C
Clean Fuels (ethanol)	Quad County Corn Processors, Summit Carbon Solutions	N/A	\$24.5M	N/A	IA-04	45Q, 45Z, 48C

Solar (solar photovoltaic)	Interstate Power and Light Co	N/A	\$6.9M	N/A	IA-04	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Interstate Power and Light Co	N/A	\$1.9M	N/A	IA-03	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Interstate Power and Light Co	N/A	\$1.8M	N/A	IA-01	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Generation Repair and Service Facility Expansion	2	\$17.0M	Story City	IA-04	N/A

Potential Outstanding LPO Projects:

1. IPL

- d. 1706 LPO conditional commitment made on 1/16/2025 for \$1.439 billion
- e. 80 construction jobs
- f. Iowa only

2. Alliant Energy

- a. 1706 LPO conditional commitment made on 1/16/2025 for \$2.05 billion
- b. Wind power and battery storage
- c. Iowa and Wisconsin

Kansas

What's at Stake in Kansas?

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', Kansans will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining Kansas's efforts to be a national leader in solar panel and battery production.

Repealing the IRA and passing the 'Big Beautiful Bill' will:

- Reduce Kansas' annual GDP by [\\$1.17 billion in 2030 and by \\$1.85 billion in 2035](#).
- Kill [9,700 jobs across the state by 2030 and 10,000 jobs by 2035](#).
 - For the facilities that have been announced and are not yet operational, there are an estimated [5,300 operational jobs and 4,400 construction jobs in jeopardy](#).
- [Increase residential electricity prices by 8.5% in 2029](#).
 - The average bill in Kansas is [\\$117.35 per month](#). Household energy bills will see an over [\\$210 increase per year by 2030 and an over \\$670 increase per year by 2035](#)

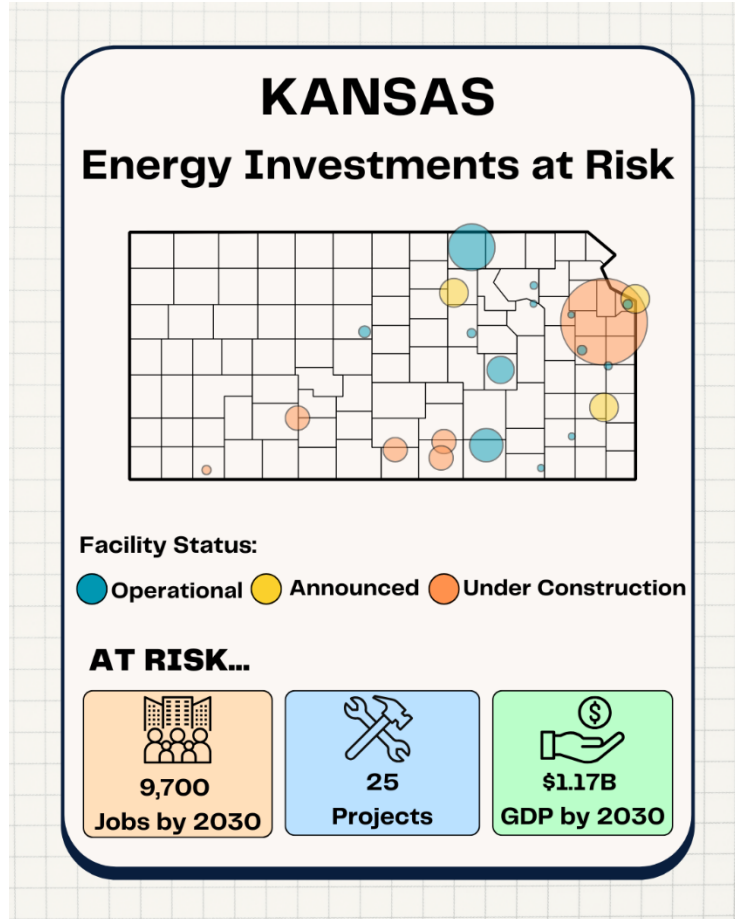
- o Across Kansas, households pay \$4.1 more in [energy costs](#) between 2025 and 2034.
- Drive up electricity prices for local businesses by [15.1% in 2026](#), making it harder to continue serving their community.
 - o Electricity prices for commercial and industrial manufacturing companies in the state like, [Spirit AeroSystems, Inc. and Textron Aviation, Inc.](#), are expected to increase [by 11.7% in 2029](#). The top 10 manufacturing companies in the state collectively [employ more than 36,645 people](#).

BACKGROUND:

- o In 2023, Kansas [ranked among the top five states in total wind-powered energy generation, with nearly 50 percent of the state's total energy generation coming from wind power](#).
- o 47% of Kansas' [total energy generation came from clean energy in 2023](#), with 46% from wind power.
- o In 2023, Kansas [ranked among the top five states in total wind-powered generation](#), and had the third-largest share of electricity generated from wind.
- o Kansas' average residential electricity rate is [13.62 cents/kWh, down 0.4%](#) from the year prior, and is ranked 18th in lowest electricity rates in the country.
- o Kansas has [10.81 GW of operating clean energy capacity](#), enough to power over [8.1 million homes](#), and is ranked 21st nationwide.
- o An additional [1.43 GW of clean energy capacity is planned](#), including the Kingbird Solar project, which was [expected to power 25,000 homes](#).
- o Kansas is home to [16 data centers](#). In Kansas and neighboring Missouri, the pipeline of additional [energy demand driven by data centers has nearly doubled](#) to more than 11 GW.

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for Kansas. According to data from MIT & Rhodium, since passage of the IRA, in Kansas there have been:

- **21,100 new jobs** [announced](#)
- **\$1.6 billion** in estimated [outstanding investment for planned projects](#)
- **\$6.7 billion** has [already been invested](#) in new projects
- **\$4.24 billion** in new energy and transportation [investments announced](#)
- **\$5.05 billion** in energy-related [federal grants and loans have been announced](#).
- **15 manufacturing facilities** that [began manufacturing](#) American-made onshore wind turbines, battery electric vehicles, and solar photovoltaic energy
- **25 more manufacturing facilities** [planned to come online](#) to produce American-made battery cells and modules, Alcohol-to-Jet, and wind manufacturing



Projects in Operation

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Wind (Onshore Wind Turbine)	High Banks Wind, LLC	N/A	\$1.1B	N/A	KS-01	45, 45Y, 48, 48E
Wind (Onshore Wind Turbine)	Wild Plains Wind Project, LLC	N/A	\$439.4M	N/A	KS-04	45, 45Y, 48, 48E
Wind (Onshore Wind Turbine)	Sunflower Energy Center, LLC	N/A	\$329.5M	N/A	KS-02	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Sunflower Energy Center, LLC	N/A	\$27.4M	N/A	KS-01	45, 45Y, 48, 48E
Zero Emission Vehicles (BEVs)	Cargotec	N/A	\$21.8M	N/A	KS-03	None

Zero Emission Vehicles (BEVs)	Orange EV	185	\$18.8M	Kansas City	KS-02	None
Solar (solar photovoltaic)	Evergy Kansas Central, Inc	N/A	\$7.0M	N/A	KS-03	45, 45Y, 48, 48E
Solar (solar photovoltaic)	PPM Solar LLC	N/A	\$2.9M	N/A	KS-02	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Evergy Kansas Central, Inc	N/A	\$2.6M	N/A	KS-02	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Evergy Kansas Central, Inc	N/A	\$2.4M	N/A	KS-02	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Evergy Kansas Central, Inc	N/A	\$1.9M	N/A	KS-02	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Today's Power, Inc.	N/A	\$1.5M	N/A	KS-04	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Evergy Kansas Central, Inc	N/A	\$1.5M	N/A	KS-02	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Today's Power, Inc.	N/A	\$1.5M	N/A	KS-01	45, 45Y, 48, 48E
Wind (Nacelles)	Siemens Gamesa	100	\$0.0M	Reno County	KS-01	45X

Threatened Projects

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Batteries (Cells, Modules)	Panasonic	20,500	\$4.1B	Johnson County	KS-03	45X
Storage (Batteries)	Kingbird Solar Energy LLC	N/A	\$404.2M	N/A	KS-02	48, 48E
Zero Emission Vehicles (BEVs)	General Motors	N/A	\$385.0M	N/A	KS-02	None
Solar (solar photovoltaic)	Kingbird Solar Energy LLC	N/A	\$324.5M	N/A	KS-02	45, 45Y, 48, 48E
Wind (Onshore Wind Turbine)	Plum Nellie Wind Farm LLC	N/A	\$275.7M	N/A	KS-01	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Pixley Solar Energy LLC	N/A	\$259.1M	N/A	KS-04	45, 45Y, 48, 48E

Wind (Onshore Wind Turbine)	Invenergy Services LLC	N/A	\$218.9M	N/A	KS-04	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Boot Hill Solar LLC	N/A	\$197.0M	N/A	KS-01	45, 45Y, 48, 48E
Wind (Onshore Wind Turbine)	Invenergy Services LLC	N/A	\$191.7M	N/A	KS-04	45, 45Y, 48, 48E
SAF (AtJ)	Saffire Renewables	N/A	\$2.7M	N/A	KS-01	45Z
Batteries (Cells, Modules)	H&T Recharge Battery Production Facility	180	\$4.1B	Johnson County	KS-03	45X
Batteries (Cells, Modules)	Cnano Technology North American Headquarters	112	\$94.7M	Johnson County	KS-03	45X

Potentially Outstanding LPO Projects:

1. [Grain Belt Express](#)
 - a. 1703 LPO conditional commitment made on 11/25/2024 for \$4.9 billion
 - b. 1,100 construction jobs
 - c. High voltage transmission line
 - d. Ford County, Kansas to Callaway County, Missouri

Louisiana

What's at Stake in Louisiana?

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', Louisianans will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining Louisiana's efforts to be a national leader in battery and solar panel component manufacturing.

Repealing the IRA and passing the 'Big Beautiful Bill' will:

- Reduce Louisiana's annual GDP by [\\$1.9 billion in 2030 and by \\$4.3 billion in 2035](#).
- Kill [16,000 jobs across the state by 2030 and 25,000 jobs by 2035](#).
 - For the facilities that have been announced and are not yet operational, there are an estimated [5,100 operational jobs and 21,900 construction jobs in jeopardy](#).
- Increase residential electricity prices [by 8.8% in 2029](#).
 - The average bill in Louisiana is [\\$136 per month](#). Household energy bills will see [an over \\$260 increase per year, if not higher, by 2030, and a nearly \\$800 increase per year by 2035](#).
 - Across Louisiana, households pay \$6.8 billion more in [energy costs](#) between 2025 and 2034.
- Drive up electricity prices for local businesses by [10.2% in 2026](#), making it harder to keep the lights on and continue serving their community.
 - Electricity prices for commercial and industrial manufacturing companies in the state like Exxon Mobil, Lumen Technologies, and Dow Chemical, are expected to [increase by 10.2% in 2029](#). The top 10 manufacturing companies in the state collectively [employ more than 16,750 people](#).

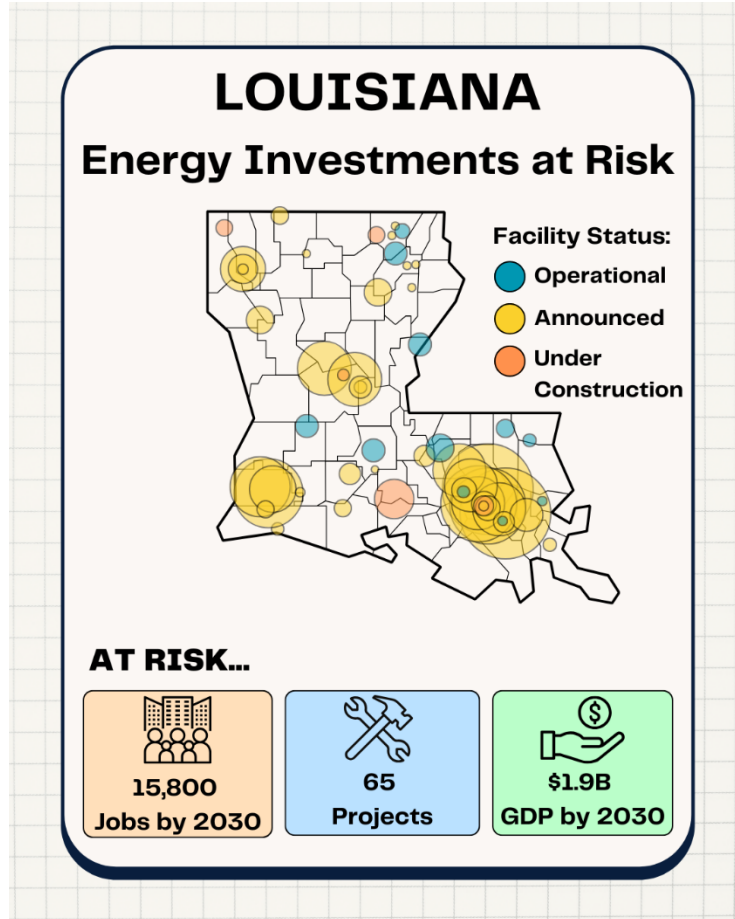
BACKGROUND:

- Louisiana is an [emerging leader in clean energy](#), attracting billions in investment and thousands of jobs in the industry.
- 4% of Louisiana's [total energy generation came from clean energy](#) in 2023.
- In 2023, hydroelectric power accounted for [27% of Louisiana's renewable energy generation](#).
- [Solar power provided 17% of Louisiana's renewable generation](#) in 2023, seven times greater than in 2020.
- Louisiana has [4.07 GW of operating clean energy capacity](#), enough to power [over 400,000 homes](#).
- An additional [1.13 GW of clean energy capacity is planned](#), including the [Forest Trace Solar Project](#), which will create enough clean energy to power more than 25,000 homes.
- Louisiana is home to [13 data centers](#). Meta's [planned \\$10 billion AI data center](#) in Richland Parish could require power generation accounting for [up to 30% of Louisiana's electricity](#).

- There have been [16 significant power outages](#) in Louisiana this year totaling 697 hours.
 - [A widespread power outage](#) took place in Louisiana on Sunday, May 25th, affecting nearly 100,000 Entergy customers on one of the hottest days of the year so far, raising questions about the area's power grid heading into summer and the start of hurricane season.
 - This outage was a "load shed," or brown out — an intentional reduction in the supply of power ordered by the regional transmission organization, MISO — to reduce usage in order to prevent a large-scale blackout.

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for Louisiana. According to data from MIT & Rhodium, since passage of the IRA, in Louisiana there have been:

- **6,200 new jobs** [announced](#)
- **\$40.1 billion** in estimated [outstanding investment for planned projects](#)
- **\$2.8 billion** [already invested](#) in new projects
- **\$6.26 billion** in new energy and transportation [investments announced](#)
- **\$1.51 billion** in energy-related [federal grants and loans have been announced.](#)
- **11 manufacturing facilities** [have already begun manufacturing American-made](#) solar panel components, electric transformers, and batteries
- **66 more manufacturing facilities** [planned to come online](#) to produce hydrogen, manufacture batteries, process critical minerals, and deploy innovative technologies to capture carbon



Projects in Operation

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Solar (solar photovoltaic)	Lightsource Renewable Energy Asset Management, LLC	N/A	\$428.7M	N/A	LA-06	45, 45Y, 48, 48E
Solar (solar photovoltaic)	AES Clean Energy	N/A	\$297.4M	N/A	LA-05	45, 45Y, 48, 48E
Batteries (AAM)	Syrah Technologies	120	\$221.7M	Concordia County	LA-05	45X
Solar (solar photovoltaic)	Horus Louisiana 1, LLC	N/A	\$204.1M	N/A	LA-04	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Lightsource Renewable Energy Asset Management, LLC	N/A	\$192.9M	N/A	LA-06	45, 45Y, 48, 48E

Solar (solar photovoltaic)	Bayou Galion Solar Project, LLC	N/A	\$140.2M	N/A	LA-05	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Amite Solar, LLC	N/A	\$137.1M	N/A	LA-05	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Sunlight Road Solar, LLC	N/A	\$71.4M	N/A	LA-05	45, 45Y, 48, 48E
Solar (solar photovoltaic)	St. James Solar, LLC	N/A	\$29.7M	N/A	LA-02	45, 45Y, 48, 48E
Batteries (EAM)	Advano	N/A	\$20.5M	N/A	LA-02	45X
Grid and transmission(electric transformers)	Prolec GE Shreveport Expansion	153	\$28.5M	Caddo County	LA-04	N/A

Threatened Projects

Project Type	Project Name & Company	Job	Investment	Location	District	Relevant Credits
Hydrogen (NG w CCS)	Air Products	N/A	\$4.9B	N/A	LA-01	45V, 45Q (if CCS)
Hydrogen (NG w CCS)	St. Charles Clean Fuels, Copenhagen Infrastructure Partners, Sustainable Fuels Group	N/A	\$4.6B	N/A	LA-02	45V, 45Q (if CCS)
Hydrogen (NG w CCS)	Lake Charles Methanol	N/A	\$3.2B	N/A	LA-03	45V, 45Q (if CCS)
SAF (Bio-FT, PtJ)	DG Fuels	N/A	\$3.1B	N/A	LA-02	45Z
Hydrogen (NG w CCS)	CF Industries, Mitsui	N/A	\$2.6B	N/A	LA-02	45V, 45Q (if CCS)
Hydrogen	CF Industries, JERA	N/A	\$2.1B	N/A	LA-02	45V, 45Q (if CCS)
Carbon Management (Direct air capture)	ClimeWorks, Heirloom, Battelle	N/A	\$2.0B	N/A	LA-04	45Q
Hydrogen (NG w CCS)	CF Industries, POSCO	N/A	\$2.0B	N/A	LA-02	45V, 45Q (if CCS)
Hydrogen (electrolysis)	Sungas, Beaver Lake Renewable Energy	N/A	\$2.0B	N/A	LA-06	45V, 45Q (if CCS)
Carbon Management	Prairie Research Institute, Mitsubishi Heavy Industries, Kiewit	N/A	\$1.9B	N/A	LA-06	45Q

	Engineering Group, Sargent & Lundy					
SAF (AtJ)	Shell	N/A	\$1.4B	N/A	LA-02	45Z
SAF (bio-FT)	Gron Fuels	N/A	\$1.4B	N/A	LA-06	45Z
Carbon Management (refining and natural gas processing)	Woodland Biofuels	N/A	\$1.3B	N/A	LA-02	45Q
Hydrogen (NG w CCS)	Bia Energy Capture Point	N/A	\$1.2B	N/A	LA-04	45V, 45Q (if CCS)
Solar (integrated CdTE)	First Solar	700	\$1.1B	Iberia County	LA-03	45X
Carbon Management (power)	Entergy Services, Talos, Mitsubishi Heavy Industries	N/A	\$980.5M	N/A	LA-03	45Q
Carbon Management (direct air capture)	Heirloom	N/A	\$496.7M	N/A	LA-04	45Q
Batteries (EAM)	UBE Corporation	356	\$496.4M	Jefferson County	LA-02	45X
Hydrogen (electrolysis)	Monarch Energy	N/A	\$426.1M	N/A	LA-02	45V, 45Q (if CCS)
Batteries (EAM)	Koura	160	\$412.4M	Iberville County	LA-02	45X
Iron & Steel (DRI)	Nucor Corporation, Exxon	N/A	\$399.3M	N/A	LA-02	45Q (if CCS)
Solar (solar photovoltaic)	Cleco Power LLC	N/A	\$315.2M	N/A	LA-06	45, 45Y, 48, 48E
Critical Minerals (manganese sulphate)	General Motors, Element 25	N/A	\$285.3M	N/A	LA-02	45X
SAF	Strategic Biofuels Llc, Hatch, Koch Project Solutions, JX Nippon Oil & Gas Exploration Corporation, Sumitomo	N/A	\$245.7M	N/A	LA-05	45Z
Hydrogen (NG w CCS)	CF Industries	N/A	\$219.2M	N/A	LA-02	45V, 45Q (if CCS)

Solar (solar photovoltaic)	Mнду Solar LLC	N/A	\$197.0M	N/A	LA-06	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Lightsource Renewable Energy Asset Management, LLC	N/A	\$197.0M	N/A	LA-03	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Vacherie Solar Energy Center, LLC	N/A	\$188.3M	N/A	LA-02	45, 45Y, 48, 48E
Carbon Management (refining and natural gas processing)	TotalEnergies, Sempra Infrastructure, Mitsui, and Mitsubishi	N/A	\$125.1M	N/A	LA-03	45Q
Solar (solar photovoltaic)	Entergy Mississippi LLC	N/A	\$100.4M	N/A	LA-05	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Rocking R Solar, LLC	N/A	\$99.4M	N/A	LA-04	45, 45Y, 48, 48E
Carbon Management (refining and natural gas processing)	CapturePoint Solutions, Energy Transfer, Southwestern Energy	N/A	\$94.2M	N/A	LA-04	45Q
Critical minerals (rare-earth materials)	Ucore Rare Metals Inc.	100	\$75.1M	Rapides County	LA-06	N/A
Solar (solar photovoltaic)	RIC Development, LLC	N/A	\$74.1M	N/A	LA-03	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Entergy Louisiana LLC	N/A	\$64.3M	N/A	LA-04	45, 45Y, 48, 48E
Conventional hydroelectric	Rye Development	N/A	\$64.0M	N/A	LA-04	45, 45Y, 48, 48E
Conventional hydroelectric	Rye Development	N/A	\$64.0M	N/A	LA-04	45, 45Y, 48, 48E
Carbon Management (refining and natural gas processing)	Venture Global	N/A	\$48.7M	N/A	LA-01	45Q
Carbon Management (refining and natural	Venture Global	N/A	\$48.7M	N/A	LA-03	45Q

gas processing)						
Carbon Management (refining and natural gas processing)	Commonwealth LNG, OnStream CO2 LLC	N/A	\$48.7M	N/A	LA-03	45Q
Carbon management (direct air capture)	Heirloom	1081	\$28.1M	Caddo County	LA-04	45Q
Conventional hydroelectric	Rye Development	N/A	\$25.6M	N/A	LA-06	45, 45Y, 48, 48E
Conventional hydroelectric	Rye Development	N/A	\$25.6M	N/A	LA-06	45, 45Y, 48, 48E
Conventional hydroelectric	Rye Development	N/A	\$25.6M	N/A	LA-06	45, 45Y, 48, 48E
Conventional hydroelectric	Rye Development	N/A	\$25.6M	N/A	LA-06	45, 45Y, 48, 48E
Hydrogen (ALK)	CF Industries	N/A	\$19.5M	N/A	LA-02	45V, 45Q (if CCS)
Solar (solar photovoltaic)	SR Delhi, LLC	N/A	\$6.3M	N/A	LA-05	45, 45Y, 48, 48E
Solar (solar photovoltaic)	SR North Bastrop, LLC	N/A	\$6.3M	N/A	LA-05	45, 45Y, 48, 48E
Solar (solar photovoltaic)	SR South Bastrop, LLC	N/A	\$6.3M	N/A	LA-05	45, 45Y, 48, 48E
Solar (solar photovoltaic)	SR Winnsboro, LLC	N/A	\$6.3M	N/A	LA-05	45, 45Y, 48, 48E
Solar (solar photovoltaic)	SR Arcadia South, LLC	N/A	\$6.3M	N/A	LA-04	45, 45Y, 48, 48E
Solar (Mounting Equipment (Steel back rails))	Ice Industries	Jefferson Davis County	\$5.9M	70	LA-03	45X
Solar (solar photovoltaic)	SR Sunset, LLC	N/A	\$5.4M	N/A	LA-06	45, 45Y, 48, 48E
Solar (solar photovoltaic)	SR Dunn, LLC	N/A	\$3.9M	N/A	LA-05	45, 45Y, 48, 48E
Batteries	Capchem USA Carbonate Solvent and	95	\$350M	N/A	N/A	N/A

	Lithium-Ion Battery Electrolyte Manufacturing Facility					
Wind (offshore wind)	Avondale Global Gateway Offshore Wind Hub	30 permanent, 54 indirect	Jefferson County	\$10M	LA-02	N/A

Manufacturing (clean technology)	Honeywell Geismar Facility Expansion	50	Ascension County	\$21.2M	LA-02	N/A
Grid and transmission	United Utility Services Headquarters Expansion	141	Orelans County	N/A	LA-02	N/A
Clean technology (direct air capture hub)	Project Cypress Southwest	940	Calcasieu County	\$50.0M	LA-03	N/A
Grid and transmission(utility poles)	Koppers Utility Pole Manufacturing Facility	34	Vernon County	\$17.0M	LA-04	N/A
Methanol production	Beaver Lake Renewable Methane Generation Facility	1259	Rapides County	\$1.8B	LA-05	N/A
Batteries	Element 25 Manganese Sulfate Production Facility	540	Ascension County	\$480.0M	LA-06	N/A
Hydrogen	Monarch Energy Green Hydrogen Production Facility	344	Ascension County	\$426.0M	LA-06	N/A
Critical minerals	Syrah	218	\$645.8M	N/A	N/A	N/A

Maine

What's at Stake in Maine?

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', Mainers will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining Utah's efforts to be a national leader for domestic solar energy production.

Repealing the IRA and passing the 'Big Beautiful Bill' will:

- Reduce Maine's annual GDP by [\\$282 million in 2030 and by \\$447 million in 2035](#).
- Kill [2,100 jobs across the state by 2030 and 2,500 jobs by 2035](#).
 - For the facilities that have been announced and are not yet operational, there are an estimated [754 operational jobs and 3,700 construction jobs in jeopardy](#).
 - An [economic impact analysis found](#) that an offshore wind port in Searsport would [support more than 6,000 new jobs](#).
- [Increase residential electricity prices by 0.9% in 2029](#).
 - The average bill in Maine is [\\$146 per month](#). Household energy bills will see a [nearly \\$140 increase per year by 2030 and over \\$300 increase per year by 2035](#).
 - Across Maine, households pay \$990 million more in [energy costs](#) between 2025 and 2034.
- Drive up electricity prices for local businesses by [0.4% in 2026](#), making it harder to continue serving their community.
 - Electricity prices for commercial and industrial manufacturing companies in the state, like Bath Iron Works, Idexx Laboratories, Inc., Pratt & Whitney, and Semiconductor Components Industries, LLC., are expected to [increase by 1.4% in 2029](#). The top 10 manufacturing companies in the state collectively [employ more than 16,950](#).

BACKGROUND:

- Maine [has been a national leader in clean energy generation](#), with over two-thirds of the state's total energy generation coming from clean energy, including 27% from wind and 13% from solar.
- 67% of Maine's [total energy generation came from clean energy](#) in 2023, with solar power generation accounting for 13%, up from 1% in 2019.
- In 2023, [wind energy generated 27% of Maine's renewable electricity generation](#), with the state's wind energy accounting for nearly 70% of all wind-powered generation in New England.
- Maine's average residential electricity rate is [26.26 cents/kWh, up 5.2%](#) from the year prior, and is ranked 45th for lowest electricity rates in the country. In other words, Maine has some of the highest electricity rates in the country.
- Maine is home to [3.29 GW of operating clean energy capacity](#), enough to power [11,000 to 13,000 homes](#).

- A further [0.89 GW of clean energy capacity is planned in the state](#), including the Topsham Meadow Solar Station in Sagadahoc County, which will supply [enough clean energy to power 5,368 homes](#).
- Maine is home to [seven data centers](#). In April 2025, Nautilus Data Technologies [canceled a planned \\$300 million data center project](#), citing the company's inability to attract an AI customer because it could not provide enough power.
- Private companies have announced plans to create [200 new clean energy jobs in the state since the passage of the Inflation Reduction Act](#).
- Maine has the [fastest-growing clean energy economy](#) of any New England state, as measured by new job creation, with over 15,000 clean energy jobs.
- There have been [12 significant power outages](#) in Maine in 2025 totaling 283 hours.

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for Maine. According to data from MIT & Rhodium, since passage of the IRA, in Maine there have been:

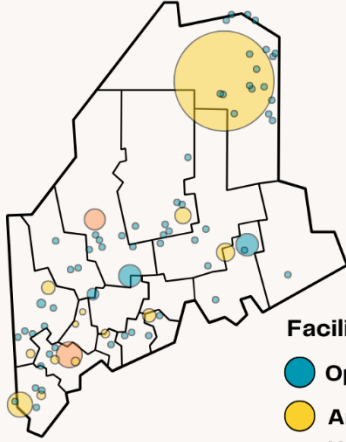
- **200 new jobs** [announced](#)
- **\$5.3 billion** in estimated [outstanding investment for planned projects](#)
- **\$1.2 billion** [already invested](#) in new projects
- **\$340 million** in new energy and transportation [investments announced](#)
- **\$325.5 million** in [energy-related federal grants and loans](#)
- **99 manufacturing facilities** that [began manufacturing](#) American-made electric vehicles, batteries, wind turbines, and solar energy
- **120 more projects** [planned to come online this year](#) to produce sustainable aviation fuel, make American-made batteries, and wind turbines

Relevant Maine News

- Trump administration stalls UMaine's offshore wind project [Portland Press Herald, [4/24/25](#)]
- Maine union workers call on Congress to protect federal clean energy tax credit [Maine Morning Star, [4/23/25](#)]
- Maine Delegation Announces \$33.8 Million to Upgrade Hydropower Infrastructure [Office of Rep. Chelli Pingree – Press Release, [9/6/24](#)]
- Form Energy Receives \$147 Million in Federal Grant to Build World's Largest "Iron-Air" Battery in Lincoln [Maine Wire, [8/6/24](#)]

MAINE


Energy Investments at Risk



Facility Status:

- Operational
- Announced
- Under Construction

AT RISK...


2,100
Jobs by 2030


120
Projects


\$282M
GDP by 2030

Projects in Operation

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Solar - Solar Photovoltaic	Three Corners Solar, LLC	N/A	\$157.2M	N/A	ME-01	45, 48, 45Y, 48E
Wind - Onshore Wind Turbine	WEB Silver Maple Wind, LLC	N/A	\$30.5M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Walden Solar Maine	N/A	\$28.6M	N/A	ME-01	45, 48, 45Y, 48E
Storage - batteries	Brookfield POower New England	N/A	\$15.8M	N/A	ME-02	48, 48E
Storage - batteries	Brookfield White Pine Hydro LLC	N/A	\$15.8M	N/A	ME-01	48, 48E
Solar - Solar Photovoltaic	Navisun, LLC	N/A	\$7.4M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	AES Clean Energy	N/A	\$7.4M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Green Mile Solar, LLC	N/A	\$7.4M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	CleanCapital Holdings	N/A	\$7.4M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Tower Solar Partners, LLC	N/A	\$7.4M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Luminace Sunbeam Development Holdings, LLC	N/A	\$7.4M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Luminace Sunbeam Development Holdings, LLC	N/A	\$7.4M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Standard Solar	N/A	\$7.4M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Luminance Sunbeam Development Holdings, LLC	N/A	\$7.4M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Nautilus Solar Solutions	N/A	\$7.4M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Overlook Solar Partners, LLC	N/A	\$7.4M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Nautilus Solar	N/A	\$7.3M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Nautilus Solar	N/A	\$7.3M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Madison Energy Investments LLC	N/A	\$7.3M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Madison Energy	N/A	\$7.3M	N/A	ME-02	45, 48, 45Y, 48E

	Investments LLC					
Solar - Solar Photovoltaic	Maine DG Solar Pittsfield, LLC	N/A	\$7.3M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	AES Clean Energy	N/A	\$7.3M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Arctaris Saddleback	N/A	\$7.3M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Nautilus Solar	N/A	\$7.1M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Nautilus Solar	N/A	\$7.1M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	SoCore Energy LLC	N/A	\$7.1M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Greenbacker Renewable Energy Corporation	N/A	\$7.1M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Nautilus Solar	N/A	\$7.1M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	AES Distributed Energy	N/A	\$7.1M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	MN8 Energy LLC	N/A	\$7.1M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	MN8 Energy LLC	N/A	\$7.1M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Nautilus Solar Solutions	N/A	\$7.1M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Nautilus Solar Solutions	N/A	\$7.1M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Solar - Solar Photovoltaic	N/A	\$7.1M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Altus Power America Management, LLC	N/A	\$7.0M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Altus Power America Management, LLC	N/A	\$7.0M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Dublin Street LLC	N/A	\$7.0M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Altus Power America Management, LLC	N/A	\$7.0M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Nautilus Solar Solutions	N/A	\$7.0M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Nautilus Solar Solutions	N/A	\$7.0M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Sol Systems	N/A	\$6.9M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Maine DG Solar Harmony, LLC	N/A	\$6.9M	N/A	ME-02	45, 48, 45Y, 48E

Solar - Solar Photovoltaic	NextGrid Bitterbush, LLC	N/A	\$6.8M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	NextGrid Corkwood, LLC	N/A	\$6.8M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Navisun LLC	N/A	\$6.7M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	AES Clean Energy	N/A	\$6.7M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	NextGrid Mastic, LLC	N/A	\$6.5M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Altus Power America Management, LLC	N/A	\$6.7M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	REA Investments, LLC	N/A	\$6.4M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Altus Power America Management, LLC	N/A	\$6.1M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Altus Power America Management, LLC	N/A	\$6.1M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Madison Energy Investments LLC	N/A	\$6.71M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	AES Clean Energy	N/A	\$5.9M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	REA Investments, LLC	N/A	\$5.9M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Navisun LLC	N/A	\$5.7M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Altus Power America Management, LLC	N/A	\$5.7M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	SoCore Energy LLC	N/A	\$5.7M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Greenbacker Renewable Energy Corporation	N/A	\$5.7M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Wyman Hill Solar, LLC	N/A	\$5.7M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Dimension Energy LLC	N/A	\$5.4M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Limestone CSG 1 LLC	N/A	\$5.4M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	ME Sandy River LLC	N/A	\$4.8M	N/A	ME-02	45, 48, 45Y, 48E

Solar - Solar Photovoltaic	Luminace Sunbeam Developpment Holdings LLC	N/A	\$5.7M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Easton CSG 1 LLC	N/A	\$4.7M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Nautilus Solar Solutions	N/A	\$4.7M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Greenbacker Renewable Energy Corporation	N/A	\$4.5M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Valley Sun Solar LLC	N/A	\$4.4M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	REA Investments, LLC	N/A	\$4.3M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Luminace Sunbeam Development Holdings, LLC	N/A	\$4.3M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Nautilus Solar Solutions	N/A	\$4.3M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	REA Investments, LLC	N/A	\$4.3M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Nautilus Solar Solutions	N/A	\$4.4M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Greenbacker Renewable Energy Corporation	N/A	\$4.1M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Limestone CSG 2 LLC	N/A	\$4.1M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	ME Fort Fairfield LLC	N/A	\$4.0M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Greenbacker Renewable Energy Corporation	N/A	\$3.7M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	REA Investments, LLC	N/A	\$3.6M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	SoCore Energy LLC	N/A	\$3.6M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Luminace Sunbeam Development Holdings, LLC	N/A	\$3.6M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	549 Doles Ridge Ed Solar LLC	N/A	\$3.3M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Samoset Solar, LLC	N/A	\$3.0M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	REA Investments, LLC	N/A	\$2.9M	N/A	ME-02	45, 48, 45Y, 48E

Solar - Solar Photovoltaic	Nautilus Solar Solutions	N/A	\$2.9M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Nautilus Solar Solutions	N/A	\$2.9M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Greenbacker Renewable Energy Corporation	N/A	\$2.7M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	MEVS DOT, LLC	N/A	\$2.5M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Nautilus Solar Solutions	N/A	\$2.2M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	VCP Realty, LLC	N/A	\$1.9M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Luminace Sunbeam Development Holdings, LLC	N/A	\$1.5M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Luminace Sunbeam Development Holdings, LLC	N/A	\$1.5M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	SOL ME Agusuta 13 Y Farm, LLC	N/A	\$1.4M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	MEVS DOT, LLC	N/A	\$0.7M	N/A	ME-02	45, 48, 45Y, 48E
Heat Pump Manufacturing	Nyle Systems Heat Pump Water Heaters Factory	200	\$6M	Bangor, Penobscot County	ME-02	N/A

Threatened Projects

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Offshore Wind	Pine Tree Offshore Wind	N/A	N/A	N/A	N/A	N/A
Transport - SAF	DG Fuels	N/A	\$4.6B	N/A	ME-02	40B, 45Z
Storage - Batteries	Cross Town Energy Storage LLC	N/A	\$281.3M	N/A	ME-01	48, 48E
Wind - Onshore Wind Turbine	Downeast Wind, LLC	N/A	\$180.3M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Three Corners Solar, LLC	N/A	\$131.3M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Warren Meadow Solar Station	N/A	\$97.8M	N/A	ME-01	45, 48, 45Y, 48E

Wind - Onshore Wind Turbine	Greenbacker Renewable Energy Cooperation	N/A	\$84.1M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	VCP Realty, LLC	N/A	\$77.5M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Turner Meadow Solar Station, LLC	N/A	\$26.2M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Topsham Meadow Solar Station, LLC	N/A	\$22.6M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	West Baldwin Solar, LLC	N/A	\$22.5M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Emery Meadow Solar Station, LLC	N/A	\$21.5M	N/A	ME-01	45, 48, 45Y, 48E
Storage - batteries	South Portland ESS, LLC	N/A	\$16.1M	N/A	ME-01	48, 48E
Storage - batteries	Sanford ESS, LLC	N/A	\$8.0M	N/A	ME-01	48, 48E
Solar - Solar Photovoltaic	Sweden Solar, LLC	N/A	\$6.9M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Navisun LLC	N/A	\$6.9M	N/A	ME-01	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	BD Solar Auburn LLC	N/A	\$6.0M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	BD Solar Lewiston Junction LLC	N/A	\$6.0M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	VCP Realty, LLC	N/A	\$2.6M	N/A	ME-02	45, 48, 45Y, 48E
Solar - Solar Photovoltaic	Greenbacker Renewable Energy Corporation	N/A	\$2.7M	N/A	ME-01	45, 48, 45Y, 48E

Related Notes:

- Pine Tree Offshore Wind:** In April 2025, the developer of Pine Tree Offshore Wind, Maine's first planned offshore wind array, paused the project because of Trump's opposition to wind energy. The developer asked to suspend negotiations with the state on an agreement to sell power from its planned development because of "recent shifts" in the industry that "caused uncertainty." Pine Tree Offshore Wind was expected to have a capacity of 144 megawatts and play a central role in Maine's plans to have 100 percent clean electricity by 2040.

Mississippi

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', Mississippians, will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining Mississippi's efforts to be a national leader in solar component manufacturing.

Repealing the IRA and passing the 'Big Beautiful Bill' will:

- Reduce Mississippi's GDP by [\\$1.01 billion in 2030 and by \\$2.76 billion in 2035](#).
- Kill [8,800 jobs across the state by 2030 and 21,800 jobs by 2035](#).
 - For the facilities that have been announced and are not yet operational, there are an estimated [4,400 operational jobs and 5,900 construction jobs in jeopardy](#).
- Increase residential electricity prices [by 9.1% in 2029](#).
 - The average bill in Mississippi is [\\$146.01 per month](#). Household energy bills will see [a \\$220 increase per year by 2030, and an over \\$540 increase per year by 2035](#).
 - Across Mississippi, households pay \$3.1 billion more in [energy costs](#) between 2025 and 2034.
- Drive up electricity prices for local businesses by [10.2% in 2026](#), making it harder to continue serving their community.
 - Electricity prices for commercial and industrial manufacturing companies in the state, like Ingalls Shipbuilding, Inc. and Nissan North America, Inc., are expected to [increase by 11.5% in 2029](#). The top 10 manufacturing companies in the state collectively [employ more than 34,200 people](#).

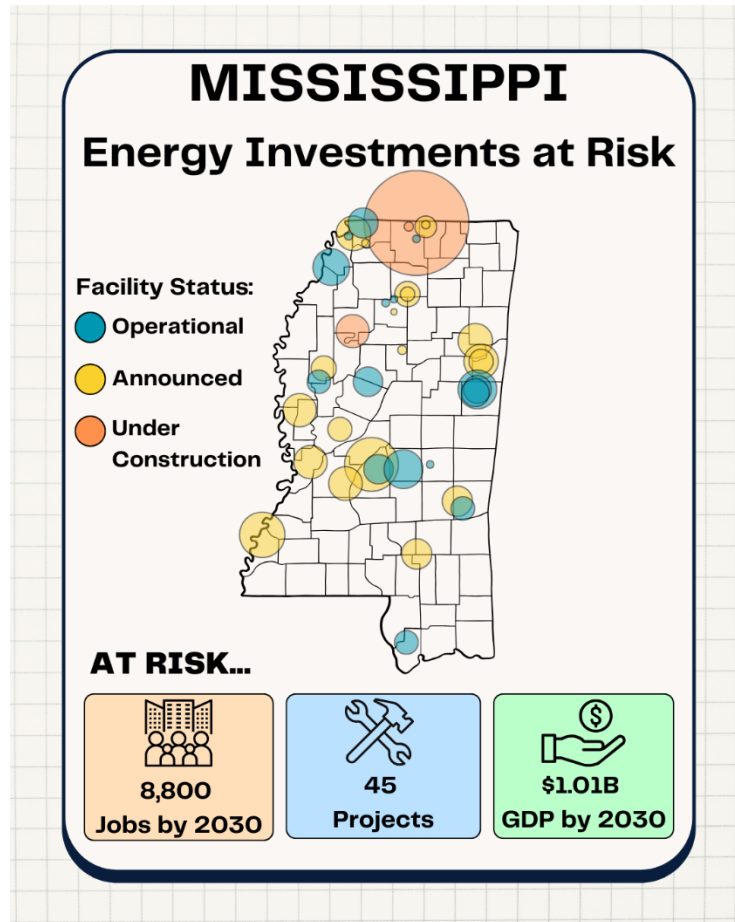
BACKGROUND:

- Mississippi gets around [3% of its utility-scale electricity from renewable resources](#). Biomass from wood and wood waste accounted for about two-thirds of the state's renewable electricity.
- Mississippi is currently home to [9 data centers](#).
- By 2030, electricity demand in Mississippi is expected to [grow by up to 13.4%](#).
- There have been [10 significant power outages](#) in Mississippi this year totaling 351 hours.

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for Mississippi. According to data from MIT & Rhodium, since passage of the IRA, in Mississippi there have been:

- **2,600 new jobs** [announced](#)
- **\$4.6 billion** in estimated [outstanding investment for planned projects](#)
- **\$4.6 billion** [already invested](#) in new projects
- **\$470.6 million** in new energy and transportation [investments announced](#)
- **\$267 million** in [energy-related federal grants and loans](#)

- **19 manufacturing facilities** that [began manufacturing](#) American-made solar panels, wind turbines, and electric vehicles
- **45 more manufacturing facilities** [planned to come online](#) to produce sustainable aviation fuel, make American-made batteries, and hydroelectric power



Projects in Operation

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Wind (onshore wind turbine)	AES Clean Energy	300	\$308.8M	Tunica County	MS-02	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	OE_MS5	N/A	\$285.8M	N/A	MS-01	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	Pearl River Solar Park, LLC	N/A	\$250.1M	N/A	MS-03	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	OE_MS6	N/A	\$214.3M	N/A	MS-01	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	Cubico USA, LLC	N/A	\$148.7M	N/A	MS-02	45, 45Y, 48, 48E

Solar (Solar Photovoltaic)	Duke Energy Renewables Services	N/A	\$142.9M	N/A	MS-01	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	Ragsdale Solar, LLC	N/A	\$142.9M	N/A	MS-03	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	Harvest Gold Solar Power, LLC	N/A	\$141.5M	N/A	MS-02	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	Cane Creek Solar, LLC	N/A	\$112.2M	N/A	MS-03	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	Moonshot Solar, LLC	N/A	\$112.2M	N/A	MS-04	45, 45Y, 48, 48E
Storage (batteries)	OE_MS6	N/A	\$91.7M	N/A	MS-01	48, 48E
Storage (batteries)	OE_MS5	N/A	\$80.4M	N/A	MS-01	48, 48E
Solar (Solar Photovoltaic)	SR Byhalia, LLC	N/A	\$7.1M	N/A	MS-01	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	SR Panola I, LLC	N/A	\$6.9M	N/A	MS-02	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	SR Panola II, LLC	N/A	\$6.9M	N/A	MS-02	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	SR Panola III, LLC	N/A	\$5.0M	N/A	MS-02	45, 45Y, 48, 48E
Storage (batteries)	Mississippi Power Co	N/A	\$3.0M	N/A	MS-02	48, 48E
Zero Emission Vehicles (EVs)	Mullen Automotive	N/A	\$3.0M	N/A	MS-02	None
Solar (Solar Photovoltaic)	Mississippi Power Co	N/A	\$2.2M	N/A	MS-02	45, 45Y, 48, 48E

Threatened Projects

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Batteries (cells)	Amplify Cell Technologies Manufacturing Facility, Cummins, Daimler, PACCAR	2000	\$1.9B	Marshall County	MS-01	45X
Zero Emission Vehicles (EVs)	Nissan	N/A	\$530.3M	N/A	MS-02	None
SAF (FT)	Velocys	N/A	\$305.5M	N/A	MS-02	45Z
Solar (Solar Photovoltaic)	Greer Solar, LLC	N/A	\$262.6M	N/A	MS-02	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	OE_MS7	N/A	\$262.6M	N/A	MS-01	45, 45Y, 48, 48E

Solar (Solar Photovoltaic)	Entergy Mississippi LLC	N/A	\$227.5M	N/A	MS-01	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	SR Magnolia, LLC	N/A	\$200.8M	N/A	MS-01	45, 45Y, 48, 48E
Pulp & paper (liquid solvent)	RTI International, IP, SLB, Amazon	N/A	\$198.7M	N/A	MS-02	45Q (if CCS)
Solar (Solar Photovoltaic)	Hinds Solar, LLC	N/A	\$188.3M	N/A	MS-02	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	SR Jasper, LLC	N/A	\$170.9M	N/A	MS-03	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	Wildwood Solar, LLC	N/A	\$137.1M	N/A	MS-02	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	OE_MS4	N/A	\$126.1M	N/A	MS-03	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	Girasol Solar Farm LLC	N/A	\$119.7M	N/A	MS-02	45, 45Y, 48, 48E
Conventional hydroelectric	Rye Development	N/A	\$110.4M	N/A	MS-02	45, 45Y, 48, 48E
Hydrogen (NG w CCUS)	CF Industries	N/A	\$91.7M	N/A	MS-02	45V, 45Q (if CCS)
Storage (batteries)	OE_MS7	N/A	\$77.8M	N/A	MS-01	48, 48E
Solar (Solar Photovoltaic)	SR Mount Pleasant, LLC	N/A	\$62.8M	N/A	MS-01	45, 45Y, 48, 48E
Conventional hydroelectric	Rye Development	N/A	\$23.7M	N/A	MS-02	45, 45Y, 48, 48E
Conventional hydroelectric	Rye Development	N/A	\$15.8M	N/A	MS-02	45, 45Y, 48, 48E
Conventional hydroelectric	Rye Development	N/A	\$15.8M	N/A	MS-02	45, 45Y, 48, 48E
Conventional hydroelectric	Rye Development	N/A	\$13.6M	N/A	MS-01	45, 45Y, 48, 48E
Conventional hydroelectric	Rye Development	N/A	\$13.6M	N/A	MS-02	45, 45Y, 48, 48E
Conventional hydroelectric	Rye Development	N/A	\$7.9M	N/A	MS-01	45, 45Y, 48, 48E
Conventional hydroelectric	Rye Development	N/A	\$7.9M	N/A	MS-02	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	SR West Marshall, LLC	N/A	\$6.6M	N/A	MS-01	45, 45Y, 48, 48E
Solar (Solar Photovoltaic)	SR Marshall, LLC	N/A	\$6.3M	N/A	MS-01	45, 45Y, 48, 48E
Grid & Transmission	ABB Senatobia Manufacturing Facility Expansion	200	\$40.0M	N/A	MS-01	N/A
Solar (solar photovoltaic)	Pine Gate Renewables	300	\$115.0M	George County	MS-04	N/A

Montana

What's at stake in Montana?

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', Montanans will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining Montana's efforts to be a national leader in wind and hydropower.

Repealing the IRA and passing the 'Big Beautiful Bill' will:

- Reduce Montana's annual GDP by [\\$478 million in 2030 and by \\$314 million in 2035](#).
- Kill [4,100 jobs across the state by 2030 and 2,500 jobs by 2035](#).
 - For the facilities that have been announced and are not yet operational, there are an estimated [160 operational jobs and 2,400 construction jobs in jeopardy](#).
- Increase residential electricity prices [by 4.9% in 2029](#).
 - The average bill in Montana is [\\$99.61 per month](#). Household energy bills will see an over [\\$200 increase per year by 2030, and an over \\$530 increase per year by 2035](#).
 - Across Montana, households will pay \$1.3 billion more in [energy costs](#) between 2025 and 2034.
- Drive up electricity prices for local businesses by [5.9 % in 2026](#), making it harder to continue serving their community.
 - Electricity prices for [commercial and industrial manufacturing companies](#) in the state like, Applied Materials and Weyerhaeuser Co., are [expected to increase by 5.7% in 2029](#). The top 10 manufacturing companies in the state collectively [employ more than 3,041 people](#).

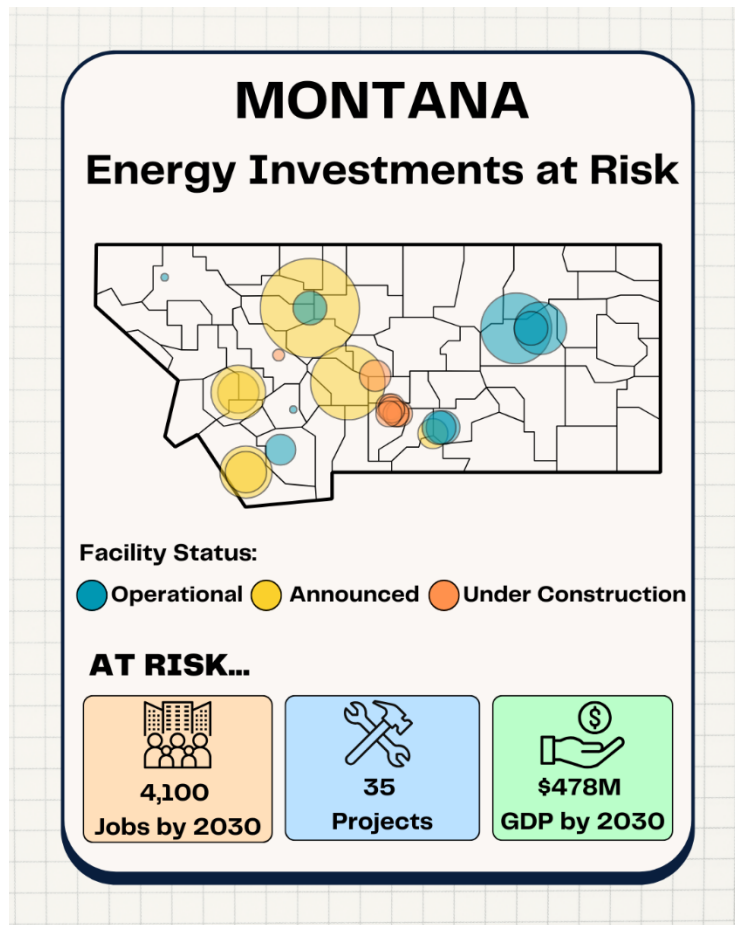
BACKGROUND:

- Montana is currently home to [3 data centers](#).
- Montana's [average residential electricity rate is 11.62 cents/kWh](#), down 2.8% from the year prior, and is ranked seventh in the country.
- By 2030, electricity demand in Montana is [expected to grow by up to 15.5%](#).
- 50% of Montana's [total energy generation came from clean energy](#) in 2023, predominately coming from hydropower and wind.
- Montana ranks in the [top 10 states with the largest share of electricity generated from renewables](#).

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for Montana. According to data from MIT & Rhodium, since passage of the IRA, in Montana there have been:

- **500 new jobs** [announced](#)
- **\$3.5 billion** in estimated [outstanding investment for planned projects](#)

- **\$2 billion** [already invested](#) in new projects
- **\$3.4 billion** in new energy and transportation [investments announced](#)
- **\$1.52 billion** in [energy-related federal grants and loans](#)
- **12 manufacturing facilities** that [began manufacturing](#) American-made wind turbines and solar panel components
- **35 more manufacturing facilities** [planned to come online](#) to produce batteries and biofuels, and produce hydroelectric energy



Projects in Operation

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Wind (onshore wind turbine)	Clearwater Energy Resources LLC		\$557.4M	Custer, Rosebud, Garfield counties	MT-02	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Clearwater Energy Resources LLC		\$319.1M	Custer, Rosebud, Garfield counties	MT-02	45, 48, 45Y, 48E

Wind (onshore wind turbine)	Clearwater Energy Resources LLC		\$168.9M	Custer, Rosebud, Garfield counties	MT-02	45, 48, 45Y, 48E
SAF (Bio-FT)	Montana Renewables	490	\$160.7M	Great Falls	MT-02	40B, 45Z
Wind (onshore wind turbine)	Clearwater Energy Resources LLC		\$153.5M	Custer, Rosebud, Garfield counties	MT-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Greenbacker Renewable Energy Corporation		\$118.9M	Billings	MT-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Apex Solar LLC		\$118.9M	Beaverhead County	MT-01	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Greenbacker Renewable Energy Corporation		\$113.3M	Billings	MT-02	45, 48, 45Y, 48E
Conventional Hydroelectric	NorthWestern Energy (MT Hydro)		\$11.0M		MT-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	GCC Trident LLC		\$2.8M	Gallatin	MT-01	45, 48, 45Y, 48E
Landfill gas	Flathead Electric Coop Inc		\$1.8M	Flathead County	MT-01	45, 48, 45Y, 48E

Threatened Projects

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Wind (onshore wind turbine)	Haymaker Energy Project LLC		\$801.5M	Wheatland and Meagher counties	MT-02	45, 48, 45Y, 48E
SAF (Bio-FT)	Montana Renewables		\$381.1M	Great Falls	MT-02	40B, 45Z
Storage (batteries)	ARFL bn, LLC		\$300.7M		MT-01	48, 48E
Storage (batteries)	OPPO bn, LLC		\$300.7M		MT-01	48, 48E
Solar (solar photovoltaic)	ARFL bn, LLC		\$251.1M		MT-01	45, 48, 45Y, 48E
Solar (solar photovoltaic)	OPPO bn, LLC		\$251.1M		MT-01	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Triple Oak Power LLC		\$109.4M	Harlowton	MT-02	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Puget Sound Energy Inc		\$88.7M	Stillwater County	MT-02	45, 48, 45Y, 48E

Wind (onshore wind turbine)	Puget Sound Energy Inc		\$88.7M	Stillwater County	MT-02	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Puget Sound Energy Inc		\$88.7M	Stillwater County	MT-02	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Puget Sound Energy Inc		\$88.7M	Stillwater County	MT-02	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Puget Sound Energy Inc		\$85.8M	Stillwater County	MT-02	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Puget Sound Energy Inc		\$85.8M	Stillwater County	MT-02	45, 48, 45Y, 48E
Storage (batteries)	Beartooth Energy Storage, LLC		\$75.2M	Billings	MT-02	48, 48E
Wind (onshore wind turbine)	Beaver Creek Wind I, LLC		\$71.5M	Stillwater County	MT-02	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Beaver Creek Wind IV, LLC		\$71.5M	Stillwater County	MT-02	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Beaver Creek Wind IV, LLC		\$71.5M	Stillwater County	MT-02	45, 48, 45Y, 48E
Storage (batteries)	Beaver Creek Wind IV, LLC		\$48.2M	Stillwater County	MT-02	48, 48E
Storage (batteries)	Puget Sound Energy Inc		\$32.1M	Stillwater County	MT-02	48, 48E
Critical minerals	Stillwater Critical Minerals					
Storage (batteries)	Puget Sound Energy Inc		\$32.1M	Stillwater County	MT-02	48, 48E
Conventional Hydroelectric	NorthWestern Energy (MT Hydro)		\$11.0M	North of Helena	MT-02	45, 48, 45Y, 48E
Conventional Hydroelectric	NorthWestern Energy (MT Hydro)		\$11.0M	North of Helena	MT-02	45, 48, 45Y, 48E
Conventional Hydroelectric	NorthWestern Energy (MT Hydro)		\$11.0M	North of Helena	MT-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	GCC Trident LLC		\$2.7M	Gallatin County	MT-01	45, 48, 45Y, 48E

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North Carolina

Congressional Republicans in your state are planning to repeal federal grants and tax credits that are already driving down energy costs for North Carolina, bringing manufacturing back to the state, and positioning North Carolina a national leader for solar energy production and battery manufacturing.

What's at Stake in North Carolina?

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', North Carolinians will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining North Carolina's efforts to be a national leader in solar energy production and battery manufacturing.

Repealing the IRA and passing the 'Big Beautiful Bill' will:

- Reduce North Carolina's annual GDP by [\\$8.66 billion in 2030 and by \\$9.36 billion in 2035](#).
- Kill [45,000 jobs across the state by 2030 and 42,000 jobs by 2035](#).
 - For the facilities that have been announced and are not yet operational, there are an estimated [9,300 operational jobs and 11,000 construction jobs in jeopardy](#).
- Increase residential electricity prices [by 14.4% in 2029](#).
 - The average bill in North Carolina is [\\$123.33 per month](#). Household energy bills will see [an over \\$290 increase per year by 2030 and a roughly \\$700 increase per year by 2035](#)
 - Across North Carolina, households pay \$16 billion more in [energy costs](#) between 2025 and 2034.
- Drive up electricity prices for local businesses by [17.0% in 2026](#), making it harder to continue serving their community.
 - Electricity prices for commercial and industrial manufacturing companies in the state like IBM Corp. and Smithfield Foods Inc., are expected to [increase by 22.6% in 2029](#). The top 10 manufacturing companies in the state collectively [employ more than 35,140 people](#).

BACKGROUND:

- [North Carolina](#) is an emerging leader in clean energy, attracting billions in investment and thousands of jobs in the industry.
- 15% of North Carolina's [total energy generation came from clean energy](#) in 2023, with solar power generation accounting for 10%.
- North Carolina is [home to 15.2 GW of operating clean energy capacity](#), enough to [power 500,000 homes](#).
- A further [1.3 GW of clean energy capacity is planned in the state](#), including Black Walnut Solar, which will supply enough clean energy [to power 2,400 homes](#).
- North Carolina is home to [83 data centers](#). Duke Energy expected 45% of its [future demand from large customers to be from data centers](#), and demand from data centers in the state could grow to 4.6% of total electricity demand by 2030.
- The [clean energy sector added jobs 50% faster](#) than North Carolina's overall economy in 2023.

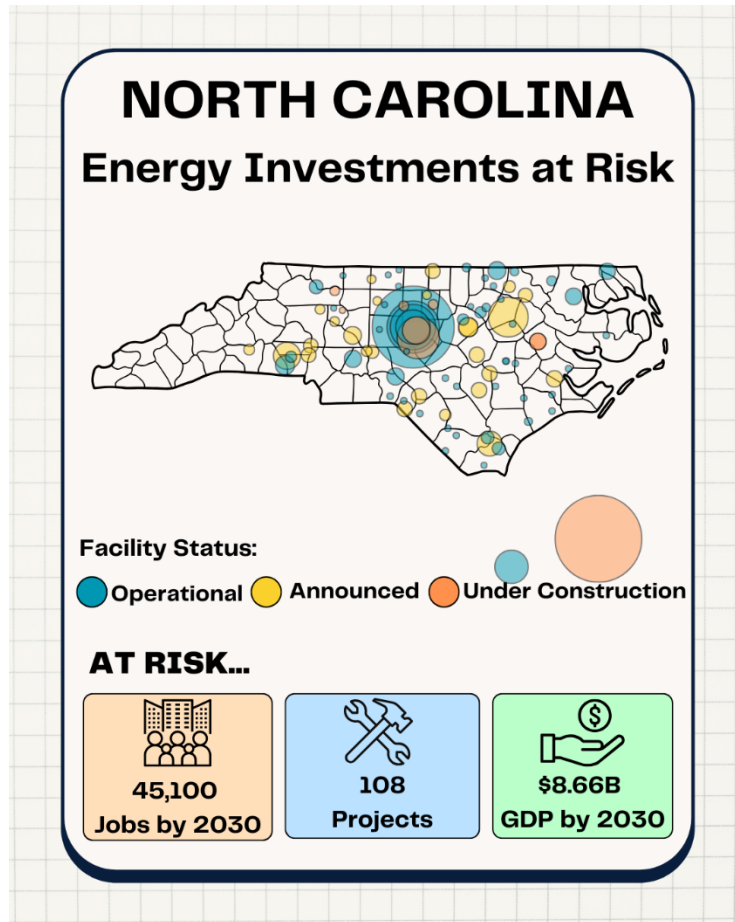
- The Trump Administration has [caused one clean energy project to be delayed](#) in North Carolina, jeopardizing over \$275 million in clean energy investments and 200 jobs.
- There have been [11 significant power outages](#) in North Carolina this year totaling 304 hours.

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for North Carolina. According to data from MIT & Rhodium, since passage of the IRA, in North Carolina there have been:

- **17,100 new jobs** [announced](#)
- **\$7.0 billion** in estimated [outstanding investment for planned projects](#)
- **\$16.2 billion** [already invested](#) in new projects
- **\$15.5 billion** in new energy and transportation [investments announced](#)
- **\$189 million** in energy-related [federal grants and loans](#)
- **68 manufacturing facilities** that [began manufacturing](#) American-made solar panels, process critical minerals, EV charging equipment
- **108 more manufacturing facilities** [planned to come online](#) to produce American-made batteries, super conductor materials, and solar panel components

Relevant North Carolina News

- North Carolina's clean energy future: Growth, uncertainty and political shifts [WRAL News, [5/20/25](#)]
- The rural N.C. mayor betting big on clean energy to uplift his hometown [Canary Media, [4/15/25](#)]
- Cuts to clean energy tax credits will harm North Carolina, advocates say [Canary Media, [3/10/25](#)]
- North Carolina's clean energy sector braces for another Trump presidency [WFAE, [12/31/24](#)]
- Toyota Opens a 'Megasite' for EV Batteries in a Struggling N.C. Community, Fueled by Biden's IRA [Inside Climate News, [6/1/24](#)]



Projects in Operation

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Critical Minerals (Lithium Hydroxide)	Livent Corporation	N/A	\$438.9M	N/A	NC-14	45X
Wind (Onshore Wind Turbine)	Timbermill Wind	N/A	\$293.3M	N/A	NC-01	45, 48, 45Y, 48E
Wood/wood waste biomass	International Paper Co - Riegelwood	N/A	\$186.4M	N/A	NC-07	45, 48, 45Y, 48E
Solar (photovoltaic)	Oak Solar LLC	N/A	\$178.4M	N/A	NC-01	45, 48, 45Y, 48E
Solar (photovoltaic)	Leeward Asset Management, LLC	N/A	\$148.7M	N/A	NC-01	45, 48, 45Y, 48E
Solar (photovoltaic)	Phobos Solar, LLC	N/A	\$117.2M	N/A	NC-01	45, 48, 45Y, 48E
Solar (photovoltaic)	Misenheimer Solar LLC	N/A	\$106.3M	N/A	NC-08	45, 48, 45Y, 48E

Solar (photovoltaic)	Cabin Creek Solar, LLC	N/A	\$104.4M	N/A	NC-08	45, 48, 45Y, 48E
Solar (photovoltaic)	Partin Solar, LLC	N/A	\$74.3M	N/A	NC-05	45, 48, 45Y, 48E
Solar (photovoltaic)	Virginia Line Solar, LLC	N/A	\$52.0M	N/A	NC-01	45, 48, 45Y, 48E
Fueling Equipment (EV Chargers)	Kempower	300	\$41.1M	Durham	NC-04	48C
Fueling Equipment (EV Chargers)	Autel Intelligent Technology	400	\$40.1M	Greensboro	NC-06	48C
Solar (photovoltaic)	Pine Gate Renewables	N/A	\$34.8M	N/A	NC-01	45, 48, 45Y, 48E
Solar (photovoltaic)	Pine Gate Renewables	N/A	\$28.6M	N/A	NC-01	45, 48, 45Y, 48E
Storage (batteries)	North Carolina El Member Corp	N/A	\$27.5M	N/A	NC-09	48, 48E
Solar (solar photovoltaic)	Colice Hall Solar LLC	N/A	\$25.3M	N/A	NC-01	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Pine Gate Renewables	N/A	\$22.7M	N/A	NC-14	45, 48, 45Y, 48E
Storage (batteries)	North Carolina El Member Corp	N/A	\$18.3M	N/A	NC-03	48, 48E
Storage (batteries)	North Carolina El Member Corp	N/A	\$18.3M	N/A	NC-07	48, 48E
Critical Minerals (graphite)	SGL Carbon	N/A	\$11.0M	N/A	NC-14	45X
Storage (batteries)	North Carolina El Member Corp	N/A	\$10.1M	N/A	NC-01	48, 48E
Storage (batteries)	North Carolina El Member Corp	N/A	\$9.2M	N/A	NC-07	48, 48E
Storage (batteries)	North Carolina El Member Corp	N/A	\$9.2M	N/A	NC-02	48, 48E
Storage (batteries)	North Carolina El Member Corp	N/A	\$9.2M	N/A	NC-09	48, 48E
Storage (batteries)	North Carolina El Member Corp	N/A	\$9.2M	N/A	NC-07	48, 48E
Storage (batteries)	North Carolina El	N/A	\$9.2M	N/A	NC-08	48, 48E

	Member Corp					
Storage (batteries)	North Carolina El Member Corp	N/A	\$9.2M	N/A	NC-03	48, 48E
Storage (batteries)	North Carolina El Member Corp	N/A	\$9.2M	N/A	NC-13	48, 48E
Storage (batteries)	North Carolina El Member Corp	N/A	\$9.2M	N/A	NC-03	48, 48E
Storage (batteries)	North Carolina El Member Corp	N/A	\$9.2M	N/A	NC-05	48, 48E
Solar (solar photovoltaic)	Thigpen Solar, LLC	N/A	\$7.4M	N/A	NC-08	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Arthur Solar 2, LLC	N/A	\$7.4M	N/A	NC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Cathcart Solar, LLC	N/A	\$7.4M	N/A	NC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	North Carolina El Member Corp	N/A	\$7.4M	N/A	NC-01	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SolRiver Capital LLC	N/A	\$7.3M	N/A	NC-08	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Duke Energy Progress - (NC)	N/A	\$7.1M	N/A	NC-11	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SolRiver Capital LLC	N/A	\$7.1M	N/A	NC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Henry Gibson Solar, LLC	N/A	\$7.1M	N/A	NC-08	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SolRiver Capital LLC	N/A	\$7.1M	N/A	NC-05	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SolRiver Capital LLC	N/A	\$7.1M	N/A	NC-09	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Strata Manager, LLC	N/A	\$7.1M	N/A	NC-01	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Moyer Solar, LLC	N/A	\$7.1M	N/A	NC-05	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Beckwith Solar, LLC	N/A	\$7.1M	N/A	NC-07	45, 48, 45Y, 48E
Zero Emission Vehicles (EVs)	Thomas Built Buses	N/A	\$5.2M	N/A	NC-09	45X, 48C
Storage (batteries)	North Carolina El Member Corp (13683)	N/A	\$4.9M	N/A	NC-03	48, 48E
Solar (solar photovoltaic)	Cummins, Inc.	N/A	\$4.7M	N/A	NC-01	45, 48, 45Y, 48E
Storage (batteries)	North Carolina El	N/A	\$4.6M	N/A	NC-03	48, 48E

	Member Corp					
Storage (batteries)	North Carolina El Member Corp	N/A	\$4.6M	N/A	NC-01	48, 48E
Storage (batteries)	North Carolina El Member Corp	N/A	\$4.6M	N/A	NC-01	48, 48E
Storage (batteries)	North Carolina El Member Corp	N/A	\$4.6M	N/A	NC-01	48, 48E
Storage (batteries)	North Carolina El Member Corp	N/A	\$4.6M	N/A	NC-01	48, 48E
Storage (batteries)	North Carolina El Member Corp	N/A	\$4.6M	N/A	NC-07	48, 48E
Solar (solar photovoltaic)	SolRiver Capital LLC	N/A	\$4.3M	N/A	NC-01	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Strata Manager, LLC	N/A	\$4.2M	N/A	NC-01	45, 48, 45Y, 48E
Fueling Equipment (EV chargers)	Atom Power	N/A	\$4.2M	N/A	NC-14	48C
Solar (solar photovoltaic)	Hubble Solar, LLC	N/A	\$3.0M	N/A	NC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	North Carolina El Member Corp	N/A	\$3.0M	N/A	NC-03	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Strata Manager, LLC	N/A	\$2.8M	N/A	NC-05	45, 48, 45Y, 48E
Storage (batteries)	North Carolina El Member Corp	N/A	\$1.2M	N/A	NC-07	48, 48E
Storage (batteries)	North Carolina El Member Corp	N/A	\$1.2M	N/A	NC-13	48, 48E
Storage (batteries)	North Carolina El Member Corp	N/A	\$1.0M	N/A	NC-08	48, 48E
Solar (solar photovoltaic)	North Carolina El Member Corp	N/A	\$0.7M	N/A	NC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	North Carolina El Member Corp	N/A	\$0.7M	N/A	NC-08	45, 48, 45Y, 48E

Solar (solar photovoltaic)	North Carolina El Member Corp	N/A	\$0.7M	N/A	NC-13	45, 48, 45Y, 48E
Critical Minerals (lithium hydroxide)	Livent Lithium Hydroxide Facility	30	N/A	Bessemer City	N/A	N/A
Electrical engineering & manufacturing	DEHN U.S. Headquarters	195	\$38.6M	Mooresville	N/A	N/A
Manufacturing (EV chargers)	Alpitronic Headquarters	300	\$9.3M	Charlotte	N/A	N/A

Threatened Projects

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Advanced Manufacturing (superconductors)	MetOx International Superconductor Manufacturing Facility	333	\$193.7M	Chatham County	N/A	N/A
Batteries (cells, modules)	Toyota Battery Manufacturing North Carolina October 2023 Expansion	3,000	\$8.0B		NC-09	45X
Batteries (cells, modules)	Toyota		\$2.6B	N/A	NC-09	45X
Batteries (cells, modules)	Toyota	N/A	\$2.1B	N/A	NC-09	45X
Batteries (cells, modules)	Vingroup	N/A	\$1.6B	N/A	NC-09	45X
Batteries (cells, modules)	Toyota	N/A	\$1.4B	N/A	NC-09	45X
Batteries (cells, modules)	Toyota Battery Manufacturing North Carolina August 2022 Expansion	350	\$3.8B	N/A	N/A	N/A
Batteries (cells, modules)	Fujihatsu & Toyotsu Battery Components EV Battery Manufacturing Facility	133	\$60M	Liberty	N/A	N/A
Batteries (cells, modules)	Toyota Tsusho Battery Warehouse	41	\$7M	Liberty	N/A	N/A

Batteries (modules)	Natron Energy (Natron Battery Manufacturing Facility)	1,000	\$1.4B	Edgecombe County	NC-09	45X
Critical Minerals (lithium hydroxide)	Piedmont Lithium Limited	N/A	\$905.8M	N/A	NC-14	45X
Batteries (EAM)	Epsilon Advanced Material	1200	\$651.0M	N/A	NC-07	45X
Zero Emission Vehicles (BEVs)	Vingroup	N/A	\$474.8M	N/A	NC-09	45X, 48C
Batteries (cells)	Forge Nano	N/A	\$235.1M	N/A	NC-04	45X
Batteries (cells)	Dai Nippon Printing	352	\$232.1M	Linwood	NC-06	45X
Batteries (cells, modules)	Boviet Solar	908	\$294M	Greenville	NC-03	45X, 48C
Batteries (cells)	Forge Nano	830	\$164.4M	N/A	NC-04	45X
Solar (photovoltaic)	MN8 Energy LLC	N/A	\$150.8M	N/A	NC-01	45, 48, 45Y, 48E
Batteris (EAM)	Green New Energy Materials	545	\$138.2M	Denver	NC-10	45X
Solar (modules, cells)	Boviet Solar	N/A	\$119.5M	N/A	NC-03	45X, 48C
Solar (photovoltaic)	Sweetleaf Solar LLC	N/A	\$116.7M	N/A	NC-01	45, 48, 45Y, 48E
Solar (photovoltaic)	Cypress Creek Renewables	N/A	\$105.1M	N/A	NC-06	45, 48, 45Y, 48E
Solar (photovoltaic)	Hyco Solar, LLC	N/A	\$105.1M	N/A	NC-13	45, 48, 45Y, 48E
Solar (photovoltaic)	Cypress Creek Renewables	N/A	\$100.4M	N/A	NC-08	45, 48, 45Y, 48E
Solar (photovoltaic)	Black Walnut Solar, LLC	N/A	\$100.4M	N/A	NC-03	45, 48, 45Y, 48E
Solar (photovoltaic)	Capital Power Corporation	N/A	\$95.9M	N/A	NC-13	45, 48, 45Y, 48E
Solar (photovoltaic)	Hornet Solar LLC	N/A	\$95.9M	N/A	NC-14	45, 48, 45Y, 48E
Solar (photovoltaic)	AES Clean Energy	N/A	\$95.9M	N/A	NC-07	45, 48, 45Y, 48E
Solar (photovoltaic)	Panther Branch Solar, LLC	N/A	\$95.9M	N/A	NC-03	45, 48, 45Y, 48E
Solar (photovoltaic)	Birch Creek Development, LLC (N/A	\$94.1M	N/A	NC-08	45, 48, 45Y, 48E
Solar (photovoltaic)	Ecoplexus, Inc	N/A	\$87.9M	N/A	NC-14	45, 48, 45Y, 48E
Solar (photovoltaic)	Healing Springs Solar, LLC	N/A	\$72.2M	N/A	NC-06	45, 48, 45Y, 48E

Solar (photovoltaic)	Healing Springs Solar, LLC	N/A	\$72.2M	N/A	NC-06	45, 48, 45Y, 48E
Solar (photovoltaic)	West River Solar, LLC	N/A	\$54.8M	N/A	NC-09	45, 48, 45Y, 48E
Solar (photovoltaic)	Pine Gate Renewables	N/A	\$46.0M	N/A	NC-10	45, 48, 45Y, 48E
Solar (photovoltaic)	Quaker Creek Farm Solar, LLC	N/A	\$45.8M	N/A	NC-09	45, 48, 45Y, 48E
Solar (photovoltaic)	Bear Branch Solar LLC	N/A	\$45.3M	N/A	NC-05	45, 48, 45Y, 48E
Batteries (modules)	Sunlight Batteries USA Manufacturing Plant	133	\$41.0M	Mebane	NC-09	45X
Solar (photovoltaic)	Apex NC Solar, LLC	N/A	\$39.6M	N/A	NC-14	45, 48, 45Y, 48E
Solar (photovoltaic)	Quail Holdings, LLC	N/A	\$39.4M	N/A	NC-06	45, 48, 45Y, 48E
Fueling Equipment (EV chargers)	John Deere Electric Powertrain	50	\$69M	Kernersville	NC-06	
Solar (photovoltaic)	Two Hearted Solar, LLC	N/A	\$30.2M	N/A	NC-10	45, 48, 45Y, 48E
Solar (photovoltaic)	Dill Holdings LLC	N/A	\$13.7M	N/A	NC-10	45, 48, 45Y, 48E
Solar (photovoltaic)	Collard Holdings, LLC		\$12.0M		NC-08	45, 48, 45Y, 48E
Solar (photovoltaic)	Perendale Holdings, LLC	N/A	\$10.3M	N/A	NC-06	45, 48, 45Y, 48E
Solar (photovoltaic)	SolRiver Capital LLC	N/A	\$6.9M	N/A	NC-06	45, 48, 45Y, 48E
Solar (photovoltaic)	SolRiver Capital LLC	N/A	\$6.9M	N/A	NC-13	45, 48, 45Y, 48E
Critical Minerals (lithium hydroxide)	Albemarle Corporation	300	\$5.3M	N/A	NC-14	45X
Critical Minerals (Lithium processing)	Kings Mountain Lithium Materials Plant (Albemarle)	200	\$124.01M	N/A	N/A	N/A
Solar (solar photovoltaic)	McDowell Creek Solar LLC	N/A	\$2.7M	N/A	NC-14	45, 48, 45Y, 48E
Electrification	Siemens Electrification and Automation Headquarters Expansion	200	\$36M	Wendell	N/A	N/A

Grid Technology	Siemens Energy Wake County Expansion	84	N/A	Raleigh	N/A	N/A
EV Chargers	Ionna EV Charger Manufacturing Facility	203	\$10M	Durham County	N/A	N/A
Manufacturing (chips)	Wolfspeed Chip Factory (chips for EVs)	4,600	\$5B	Linwood	N/A	N/A
Manufacturing (transformers)	Pennsylvania Transformer Technology Raeford Manufacturing Facility	217	\$102M	Hoke County	N/A	N/A
Recycling (EV Battery)	Green Metal EV Battery Recycling Facility	47	\$19.8M	Liberty	N/A	N/A
Recycling (industrial byproducts to renewable energy)	Lawndale Recycling	100	\$19M	N/A	N/A	N/A
Critical Minerals (lithium hydroxide)	Livent Lithium Hydroxide Facility	N/A	N/A	N/A	N/A	N/A
Manufacturing (EV components)	Cummins-Meritor EV Components Manufacturing Expansion	40	\$17M	Fletcher	N/A	N/A
Manufacturing (solar plus storage equipment)	Paradigm Energy and Storage Headquarters	150	\$175M	Burnsville	N/A	N/A
Manufacturing (Advanced EV charging)	Atom Power May 2023 Expansion	205	\$4.2M	Huntersville	N/A	N/A
Manufacturing (Advanced EV charging)	Atom Power Expansion	170	\$100M	N/A	N/A	N/A
Manufacturing (Lithium-ion battery separators for EVs)	Celgard Battery Separator Manufacturing Facility Expansion	100	N/A	N/A	N/A	N/A
	Siemens Energy Mecklenburg County Expansion	475	\$149.8B	Charlotte	N/A	N/A

North Dakota

What's at stake in North Dakota?

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', North Dakotans will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining North Dakota's efforts to be a national leader on carbon capture.

Repealing the IRA and passing the 'Big Beautiful Bill' will:

- Reduce North Dakota's annual GDP by [\\$481 million in 2030 and by \\$183 million in 2035](#).
- Kill [3,100 jobs across the state by 2030 and 1,300 jobs by 2035](#).
 - For the facilities that have been announced and are not yet operational, there are an estimated 789 operational jobs and 3,500 construction jobs in [jeopardy](#).
- Increase residential electricity prices by 5.8% in [2029](#).
 - With an average bill in North Dakota of \$106 per month, this increase means household energy bills will see a nearly [160 increase per year by](#)

[2030, and an over \\$400 increase per year by 2035.0 increase per year by 2035.](#)

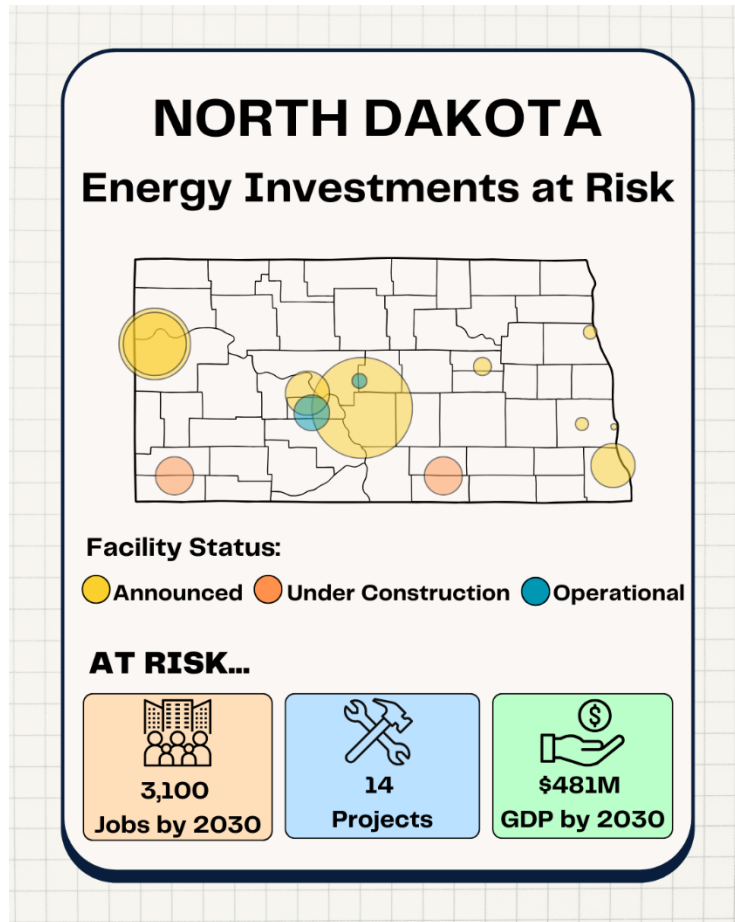
- Across North Dakota, households pay \$810 million more in [energy costs](#) between 2025 and 2034.
- Drive up electricity prices for local businesses, who will have to pay 8.6% [more in 2026](#) for electricity, making it harder to continue serving their community.
 - Electricity prices for commercial and industrial [manufacturing companies](#) in the state like, John Deere Electronic Solutions, Inc. and Bobcat Company, are expected to increase by 8.8% in [2029](#). The top 10 manufacturing companies in the state collectively employ more than 6,000 [people](#).

BACKGROUND:

- North Dakota has been a [national leader in clean energy generation](#), generating the sixth-largest share of total electricity from wind energy in the United States.
- North Dakota's average residential electricity rate is 10.2 cents/kWh, down 3% from the year prior, and is [ranked first in the country](#) for lowest electricity.
- North Dakota is home to [5.12 GW of operating](#) clean energy capacity, enough to power [3.8 million homes](#).
- A further [0.75 GW of clean energy capacity is planned](#) in North Dakota, including the Abercrombie Solar project in [Abercrombie Township](#).
- North Dakota is currently home to [19 data centers](#). Due to new large data centers, North Dakota had the [fastest relative growth](#) in electricity demand, at 37%, between 2019 and 2023.
- By 2030, electricity demand in North Dakota is [expected to grow by up to 30%](#).
- There has been [1 significant power outage](#) in North Dakota this year totaling 2 hours.

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for North Dakota. According to data from MIT & Rhodium, since passage of the IRA, in North Dakota there have been:

- **500 new jobs** [announced](#)
- **\$4.9 billion** in [estimated outstanding investment](#) for planned projects
- **\$560.4 million** [already invested](#) in new projects
- **\$115.47 billion** in new energy and transportation [investments announced](#)
- **\$425 million** in [energy-related federal grants and loans](#)
- **3 manufacturing facilities** that have [already begun manufacturing](#) American-made clean fuels and electrical motor coaches and producing wind energy
- **14 more manufacturing facilities** [planned to come online to produce](#) ethanol, make American-made batteries, process critical minerals, and refine and process natural gas using state of the art carbon management



Projects in Operation

Project Type	Project Name and Company	Investment	Location	Congressional District	Relevant Credits
Wind	Oliver Wind IV, LLC.	\$305.2 Million	Oliver County & Mercer County	ND-00	45, 48, 45Y, 48E
Clean Fuels	Harvestone Low Carbon Partners	\$31.2 Million	Underwood	ND-00	

Threatened Projects

Project Type	Individual Projects	Jobs	Investment	Location	Relevant IRA Credits	Federal Funding
Carbon Management (on a gas-to-liquids facility)	Cerilon GTL		\$653.1M	Williams County	45Q	
Wind (Onshore)	Bowman Wind, LLC.		\$286.1M	Bowman County	45, 48, 45Y, 48E	

Wind Turbines)						
Critical minerals (nickel)	Talon Metals	450	\$439.8M	Mercer County	45X	
Carbon Management	Minnkota Power Cooperative Inc. (Project Tundra)		\$1.9B	Headquarters in Grand Forks and power plant near Center	45Q	
Wind (onshore wind turbines)	Discovery Wind, LLC.		\$559.6M	McClean County	45, 48, 45Y, 48E	
Carbon Management	Rainbow Energy		\$55.4M	Bismarck headquarters & Coal Creek Station in Underwood	45Q	
Clean Fuels (ethanol)	Theraldson Ethanol, Summit Carbon Solutions		\$52.6M	Casselton	45Q, 45Z, 48C	
Batteries (cells)	Packet Digital		\$10.9M		45X	North Dakota has received over \$114 million from the DOE for battery materials and recycling, the highest per capita funding of any state for battery materials processing.
Wind (onshore wind turbines)	Badger Wind, LLC.		\$357.6M		45, 48, 45Y, 48E	
Hydrogen	Heartland Hydrogen Hub, LLC (Heartland LLC), led by University of North Dakota Energy & Environmental Research Center (EERC)		\$308M	To be determined	45V, 45X	
Wind Energy	GE Vernova	960	\$17M			

Electric Vehicles	Motor Coach Industries (MCI)	100+				
Grid	Jamestown-Ellendale Transmission Line		\$439M			

Pennsylvania

What's at Stake in Pennsylvania?

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', Pennsylvanians will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining Pennsylvania's efforts to be a national leader in domestic manufacturing of renewable energy components, such as batteries, solar panels, and wind turbines.

Repealing the IRA and passing the 'Big Beautiful Bill' will:

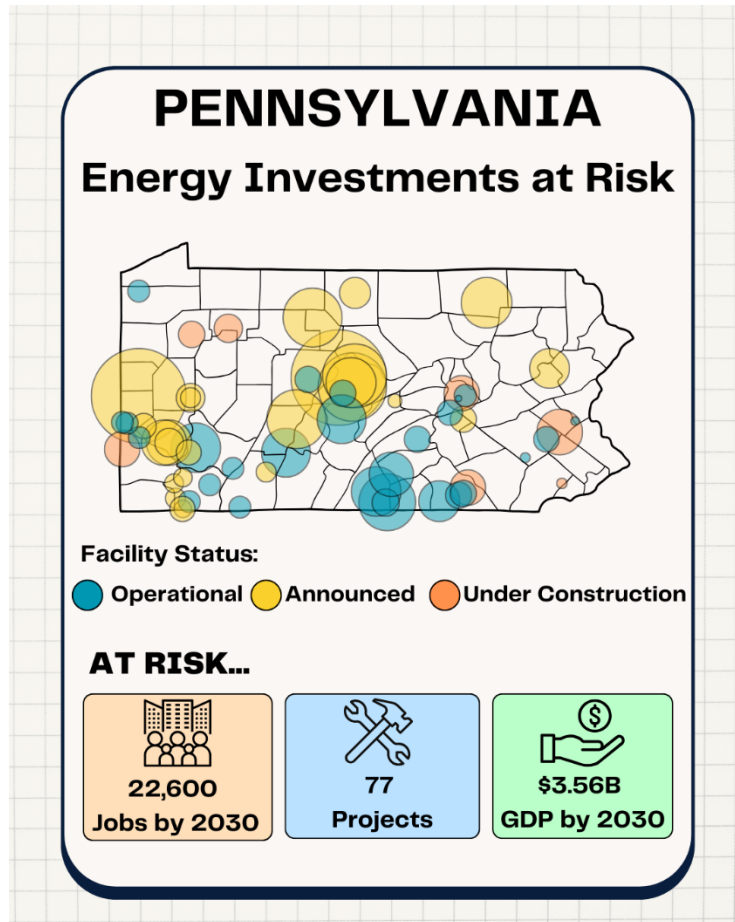
- Reduce Pennsylvania's annual GDP by [\\$3.56 billion in 2030 and by \\$6.29 billion in 2035](#).
- Kill [23,000 jobs across the state by 2030 and 37,000 jobs by 2035](#).
 - For the facilities that have been announced and are not yet operational, there are an estimated [828 operational jobs and 6,000 construction jobs in jeopardy](#).
- Increase residential electricity prices [by 5.6% in 2029](#).
 - The average bill in Pennsylvania is [\\$139 per month](#). Household energy bills will see an over [\\$190 increase per year by 2030, and an over \\$360 increase per year by 2035](#).
 - Across Pennsylvania, households will pay \$11 billion more in [energy costs](#) between 2025 and 2034.
- Drive up electricity prices for local businesses by [7.8% in 2026](#), making it harder to continue serving their community.
 - Electricity prices for commercial and industrial manufacturing companies in the state like, Merck & Co., East Penn Manufacturing Co., and Boeing Defense, Space & Security, are expected to [increase by 10.3% in 2029](#). The top 10 manufacturing companies in the state [collectively employ more than 46,650 people](#).

BACKGROUND:

- Pennsylvania is currently home to [86 data centers](#).
- Pennsylvania's average residential electricity rate is [18.01 cents/kWh, up 4.2% from the year prior](#), and is ranked 37th in the country.
- Pennsylvania gets 4% of its energy from renewable sources, and wind energy is the state's largest renewable source, [accounting for 36% of the state's renewable generation](#).
- By 2030, electricity demand in Pennsylvania is [expected to grow by up to 12.2%](#).
- There have been [8 significant power outages](#) in Pennsylvania this year totaling 10 hours.

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for Pennsylvania. According to data from MIT & Rhodium, since passage of the IRA, in Pennsylvania there have been:

- **4,700 new jobs** have [been announced](#).
- **\$3.3 billion** in estimated [outstanding investment for planned projects](#).
- **\$1.5 billion** [already invested](#) in new projects
- **\$1.33 billion** in new energy and transportation [investments announced](#).
- **\$1.28 billion** in [energy-related federal grants and loans](#)
- **32 manufacturing facilities** that [began manufacturing](#) American-made solar panel components, wind turbines, and batteries
- **77 more manufacturing facilities** [planned to come online](#) to produce solar panels, electric vehicles, nuclear batteries, hydroelectric power, among others.



Projects in Operation

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Solar (solar photovoltaic)	AES Clean Energy	N/A	\$223.0M	N/A	PA-13	45, 48, 45Y, 48E
Batteries (cells)	Eos Project AMAZE In Turtle Creek Facility	700	\$180.1M	Allegheny County	PA-12	45X
Solar (solar photovoltaic)	CPV Maple Hill Solar, LLC	N/A	\$148.7M	N/A	PA-13	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Algonquin Power Co	N/A	\$144.7		PA-15	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Adams Solar, LLC	N/A	\$118.9	N/A N/A	PA-13	45, 48, 45Y, 48E
Solar (solar photovoltaic)	AES Distributed Energy	N/A	\$104.1M	N/A	PA-13	45, 48, 45Y, 48E

Solar (solar photovoltaic)	BCD Project Holdings 1, LLC	N/A	\$29.7M	N/A	PA-15	45, 48, 45Y, 48E
Solar (solar photovoltaic)	BCD Project Holdings 1, LLC	N/A	\$29.7M	N/A	PA-15	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Lyons Solar, LLC	N/A	\$29.7M	N/A	PA-04	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Vesper Energy Development LLC	N/A	\$29.7M	N/A	PA-17	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Lightsource Renewable Energy Asset Management	N/A	\$28.6M	N/A	PA-13	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Lightsource Renewable Energy Asset Management	N/A	\$28.6M	N/A	PA-15	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Lightsource Renewable Energy Asset Management	N/A	\$28.6M	N/A	PA-10	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Lightsource Renewable Energy Asset Management	N/A	\$28.6M	N/A	PA-09	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Lightsource Renewable Energy Asset Management	N/A	\$28.6M	N/A	PA-10	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Lightsource Renewable Energy Asset Management	N/A	\$28.6M	N/A	PA-10	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Lightsource Renewable Energy Asset Management	N/A	\$28.3M	N/A	PA-13	45, 48, 45Y, 48E
Solar (solar photovoltaic)	BE-Pine2	N/A	\$25.4M	N/A	PA-17	45, 48, 45Y, 48E
Solar (solar photovoltaic)	BE-Pine1	N/A	\$25.4M	N/A	PA-17	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Listonburg Solar, LLC	N/A	\$21.4M	N/A	PA-14	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Pechin Solar, LLC	N/A	\$20.0M	N/A	PA-14	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Gans Solar, LLC	N/A	\$20.0M	N/A	PA-14	45, 48, 45Y, 48E
Solar (solar photovoltaic)	MN8 Energy LLC	N/A	\$19.7M	N/A	PA-14	45, 48, 45Y, 48E
Solar (trackers)	BCI Steel (JM Steel)		\$10.3		PA-17	45X, 48C
Solar (trackers)	BCI Steel (JM Steel)	N/A	\$10.3	N/A N/A	PA-17	45X, 48C
Solar (solar photovoltaic)	Greenbacker Renewable	N/A	\$2.1M	N/A	PA-14	45, 48, 45Y, 48E

	Energy Cooperation					
Zero-carbon energy generation	Crane Clean Energy Center, Constellation	600	N/A	Dauphin County	PA-10	N/A
Hydropower, energy generation	Voith Hydro Manufacturing Facility Expansion	0	\$14.2M	York County	PA-10	N/A
Solar (solar photovoltaic)	Mineral Basin Solar Project	756	N/A	Clearfield County	PA-15	N/A
Solar (solar photovoltaic)	Nextracker and JM Steel Solar Components Manufacturing Expansion	60	N/A	Allegheny County	PA-17	N/A

Threatened Projects

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Solar (solar photovoltaic)	Vesper Energy Development LLC	N/A	\$504.1M	N/A	PA-16	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Mineral Basin Solar Power, LLC	N/A	\$504.1M	N/A	PA-15	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Moonlight Flats Solar Power, LLC	N/A	\$299.3M	N/A	PA-15	45, 48, 45Y, 48E
Solar (solar photovoltaic)	GEG PA Solar LLC	N/A	\$266M	N/A	PA-16	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Moonlight Flats Solar Power, LLC	N/A	\$254.1M	N/A	PA-15	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Clermont Solar, LLC	N/A	\$164.5M	N/A	PA-15	45, 48, 45Y, 48E
Wind (onshore wind turbine)	CPV Rogue's Wind, LLC	N/A	\$159.5M	N/A	PA-13	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Moonlight Flats Solar Power, LLC	N/A	\$158.8M	N/A	PA-15	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Urban Grid Solar	N/A	\$137.2	N/A	PA-13	45, 48, 45Y, 48E
Zero Emission Vehicle (EV)	Volvo	N/A	\$134.5M	N/A	PA-07	45X, 48C
Solar (solar photovoltaic)	Vesper Energy Development, LLC	N/A	\$132.0M	N/A	PA-15	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Rye Development	N/A	\$101.4M	N/A	PA-17	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Lightsource Renewable Energy Asset Management	N/A N/A	\$91.9M	N/A	PA-13	45, 48, 45Y, 48E

Other, Conventional Hydroelectric	Rye Development	125	\$89.4M	York County	PA-17	45, 48, 45Y, 48E
Zero Emission Vehicle (EVs)	Harley Davidson	N/A	\$87.2M	N/A	PA-10	45X, 48C
Batteries (EAM)	6K Additives	35	\$50.8M	Washington County	PA-14	45X
Solar (solar photovoltaic)	Potter Solar LLC	N/A	\$48.0M	N/A	PA-15	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Urban Grid Solar	N/A	\$42.9M	N/A	PA-13	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Rye Development	N/A	\$40.0M	N/A	PA-16	45, 48, 45Y, 48E
Storage (batteries)	Northumberland Solar I, LLC		\$31.1M	N/A	PA-09	48, 48E
Other, Conventional Hydroelectric	Lock+ Hydro Friends Fund XLII, LLC	N/A	\$30.2M	N/A	PA-12	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Erie Solar, LLC	N/A	\$27.4M	N/A	PA-16	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Cardinal Solar, LLC	N/A	\$27.4M	N/A	PA-15	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Cobalt Solar, LLC	N/A	\$27.4M	N/A	PA-15	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Rye Development	N/A	\$21.5M	N/A	PA-17	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Rye Development		\$21.5M	N/A	PA-17	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Rye Development	N/A	\$21.5M		PA-17	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Rye Development	N/A	\$21.5M	N/A	PA-17	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Rye Development	N/A	\$21.5M	N/A	PA-17	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Rye Development	N/A	\$21.5M	N/A	PA-17	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Boyles Run Solar II, LLC	N/A	\$20.0M	N/A	PA-09	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Boyles Run Solar I, LLC	N/A	\$20.0M	N/A	PA-09	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Stony Creek Solar LLC	N/A	\$19.7M	N/A	PA-14	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Rye Development	N/A	\$18.9M	N/A	PA-14	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Rye Development	N/A	\$18.9M	N/A	PA-14	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Rye Development	N/A	\$18.9M	N/A	PA-14	45, 48, 45Y, 48E

Other, Conventional Hydroelectric	Rye Development	N/A	\$18.9M	N/A	PA-14	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Rye Development	N/A	\$18.9M	N/A	PA-14	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Rye Development	N/A	\$18.9M	N/A	PA-14	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Rye Development	N/A	\$18.9M	N/A	PA-14	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Rye Development	N/A	\$14.2M	N/A	PA-14	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Rye Development	N/A	\$13.6M	N/A	PA-14	45, 48, 45Y, 48E
Other, Conventional Hydroelectric	Rye Development	N/A	\$7.9M	N/A	PA-14	45, 48, 45Y, 48E
Fueling Equipment (EV chargers)	InductEV	N/A	N/A	N/A	PA-05	48C
Hydrogen (aluminium to hydrogen using a steam turbine)	GenHydro	N/A	N/A	N/A	PA-11	45V
Magnetic Components, EVs	CorePower Magnetic EV Battery Component Manufacturing Facility	50	N/A	N/A	N/A	N/A
Hydrogen (manufacturing)	PMF Industries Hydrogen Storage and Transport Manufacturing Expansion	20	\$7.0M	N/A	N/A	N/A
Storage, manufacturing	GE Vernova Flexinverter Manufacturing Line	270	\$10.0M	Allegheny County	PA-12	N/A
Wind (onshore wind turbine)	Twin Ridges Wind Farm Repowering	158	\$200M	Somerset County	PA-14	N/A
Grid & transmission manufacturing	Hitachi High-Voltage Equipment Manufacturing Facility Expansion	100	\$60.0M	Westmoreland County	PA-14	N/A
Batteries, manufacturing	WATT Fuel Cell Manufacturing Plant Expansion	0	N/A	Westmoreland County	PA-14	N/A

Batteries, manufacturing	Re:Build Manufacturing Facility	300	\$81.0M	Westmoreland County	PA-14	N/A
Grid & transmission manufacturing	Prysmian Transmission Conductor Manufacturing Facility, Invenergy	27	\$22.5M	Lycoming County	PA-15	N/A
Solar (solar photovoltaic)	Vitro Architectural Glass Facility Expansion	130	\$93.6M	Crawford County	PA-16	N/A
EVs manufacturing	Advanced Power Battery Manufacturing Plant	500	\$160.0M	Mercer County	PA-16	N/A
Nuclear battery technology	Westinghouse eVinci Microreactor Development Facility	40	\$18.0M	Allegheny County	PA-17	N/A
Zero-carbon manufacturing	Mainspring Energy Linear Generator Production	891	\$88.0M	Allegheny County	PA-17	N/A
Grid & transmission	Mitsubishi Electric Power Products Advanced Switchgear Factory	200	\$86.0M	Beaver County	PA-17	N/A

Cancelled Projects

Project Type	Project Name & Company	Job Losses	Investment Loss	Location	Date Cancelled	Cancellation Cause
Manufacturing/Recycling	IRG Erie Plastics Recycling Facility	551	\$182,600,000		April 2025	Trump EO Caused Cancellation
EV Manufacturing (Trucks)	Mack Trucks EV Manufacturing	350			April 2025	Trump Tariffs and Regulatory Uncertainty

Recently Cancelled LPO Projects:

- **Mechanical Plastics Recycling:** Yet to receive a final commitment, conditional commitment received on July 23, 2024. Total loan commitment amount: \$182,600,000
 - The project was [cancelled](#) in April 2025, and IRG Erie, the company behind the proposed recycling plant, cited the tariffs and stalled financing from DOE as reasons for their decision.

South Carolina

What's at stake in South Carolina?

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', South Carolinians will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining South Carolina's efforts to be a national leader in solar energy production and electric vehicle and battery manufacturing.

Repealing the IRA and passing the 'Big Beautiful Bill' will:

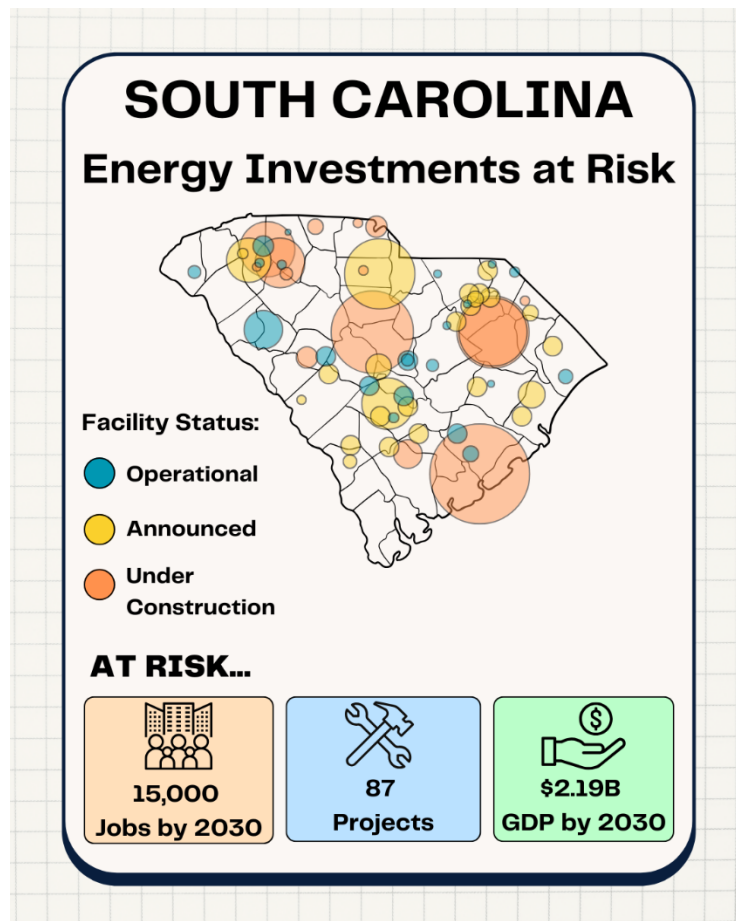
- Reduce South Carolina's annual GDP by [\\$2.19 billion in 2030 and by \\$3.44 billion in 2035](#).
- Kill [15,000 jobs across the state by 2030 and 22,000 jobs by 2035](#).
 - For the facilities that have been announced and are not yet operational, there are an estimated [14,000 operational jobs and 18,200 construction jobs in jeopardy](#).
- Increase residential electricity prices [by 5.8% in 2029](#).
 - The average bill in South Carolina is [\\$141.14 per month](#). Household energy bills will see an over [\\$350 increase per year by 2030, and an over \\$900 increase per year by 2035](#).
 - Across South Carolina, households will pay \$9.9 billion more in [energy costs](#) between 2025 and 2034.
- Drive up electricity prices for local businesses by [14.8% in 2026](#), making it harder to continue serving their community.
 - Electricity prices for commercial and industrial manufacturing companies in the state like, [BMW Manufacturing Co. and Boeing Commercial Airlines](#), are expected to [increase by 17.0% in 2029](#). The top 10 manufacturing companies in the state collectively [employ more than 38,140 people](#).

BACKGROUND:

- 7% of South Carolina's [total energy generation came from clean energy](#) in 2023, with solar power generation accounting for 3%.
- South Carolina's average residential electricity rate is [14.41 cents/kWh, up 4%](#) from the year prior, and is ranked 22nd in the country.
- South Carolina is home to [13.5 GW of operating clean energy capacity](#), enough to [power 450,000 homes](#).
- A further [2.4 GW of clean energy capacity is planned in the state](#), including Big Fork Solar, which will supply enough clean energy [to power 2,200 homes](#).
- South Carolina is home to [28 data centers](#). In South Carolina, data centers are anticipated to account for [at least 65% of the state's future energy production needs](#).
- South Carolina has had [8 power outages](#) in 2025 totaling 216 hours.

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for South Carolina. According to data from MIT & Rhodium, since passage of the IRA, in South Carolina there have been:

- **21,800 new jobs** [announced](#)
- **\$12.1 billion** in estimated [outstanding investment for planned projects](#)
- **\$7.0 billion** [already invested](#) in new projects
- **\$15.32 billion** in new energy and transportation [investments announced](#)
- **\$801 million** in [energy-related federal grants and loans](#)
- **34 manufacturing facilities** that [began manufacturing](#) American-made solar cells, batteries, and solar photovoltaic energy
- **89 more manufacturing facilities** [planned to come online](#) to produce battery recycling, zero emission vehicles, batteries, and solar photovoltaic



[Projects in Operation](#)

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Zero Emission Vehicles (BEVs, PHEVs)	Volvo Cars	1300	\$130.7M	Ridgeville	SC-01	45X, 48C
Storage (batteries)	Lone Star Solar	N/A	\$121.1M	N/A	SC-06	48, 48E
Solar (solar photovoltaic)	Allora Solar, LLC	N/A	\$111.5M	N/A	SC-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Eastover Solar, LLC	N/A	\$109.4M	N/A	SC-06	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Gunsight Solar, LLC	N/A	\$106.2M	N/A	SC-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Lone Star Solar	N/A	\$94.3M	N/A	SC-06	45, 48, 45Y, 48E
Batteries (modules)	Proterra	N/A	\$82.0M	N/A	SC-04	45X
Solar (solar photovoltaic)	Landrace Holdings, LLC	N/A	\$81.8M	N/A	SC-07	45, 48, 45Y, 48E
Zero Emission Vehicles (BEVs)	Mercedes-Benz Group	N/A	\$65.4M	N/A	SC-06	45X, 48C
Fueling equipment (EV chargers)	Eaton	N/A	\$50.0M	N/A	SC-05	48C
Batteries (modules)	BorgWarner	122	\$42.1M	Seneca	SC-03	45X
Batteries	Eastover Solar, LLC	N/A	\$35.6M	N/A	SC-06	48, 48E
Solar (modules)	Hounen Solar	200	\$33.1M	Orangeburg	SC-06	45X, 48C
Solar (solar photovoltaic)	Cardinal Renewables	N/A	\$28.3M	N/A	SC-04	45, 48, 45Y, 48E
Solar (microinverters)	Enphase Energy	600	\$20.0M	West Columbia	SC-02	45X, 48C
Solar (solar photovoltaic)	SolRiver Capital LLC	N/A	\$14.3M	N/A	SC-06	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Bishopville Solar II, LLC	N/A	\$14.2M		SC-05	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SolRiver Capital LLC	N/A	\$13.2M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Jefferson Solar	N/A	\$11.6M	N/A	SC-07	45, 48, 45Y, 48E
Zero Emission Vehicles (PHEVs)	BMW	N/A	\$7.3M	N/A	SC-04	45X, 48C
Solar (utility inverters, unknown inverters)	EPC Power Corp	150	\$5.1M	Greenville County	SC-04	45X, 48C
Fueling Equipment (EV chargers)	ABB E-mobility	100	\$4.1M	Columbia	SC-02	48C
Solar (solar photovoltaic)	Hickson Solar, LLC	N/A	\$4.0M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Washington Solar (SC)	N/A	\$3.0M	N/A	SC-07	45, 48, 45Y, 48E

Solar (solar photovoltaic)	Magdaline Solar, LLC	N/A	\$3.0M	N/A	SC-05	45, 48, 45Y, 48E
Solar (solar photovoltaic)	JSD Flatwood PV-1, LLC	N/A	\$3.0M	N/A	SC-05	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Birch Solar	N/A	\$2.9M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Thomas Solar	N/A	\$2.9M	N/A	SC-05	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SolRiver Capital LLC	N/A	\$2.9M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Ogburn Solar, LLC	N/A	\$2.8M	N/A	SC-07	45, 48, 45Y, 48E
Batteries (modules)	Fenecon	68	\$1.5M	Greenville	SC-04	45X
Hydrogen (fuel cell stacks)	Bosch Fuel Cell Facility Expansion	350	\$200M	Anderson	SC-03	

Threatened Projects

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Batteries (EAM)	Redwood Materials	1500	\$3.6B	Ridgeville	SC-06	45X
Zero Emission Vehicles (BEVs)	Scout Motors	4000	\$2.0B	Richland County	SC-02	45X, 48C
Batteries (cells, modules)	Envision AESC US/BMW	2450	\$1.6B	Florence County	SC-07	45X
Batteries (cells, modules)	Envision AESC US/BMW		\$1.5B		SC-07	45X
Critical Minerals (lithium hydroxide batteries)	Albemarle Corporation	1800	\$1.4B	Chester County	SC-05	45X
Zero Emission Vehicles (PHEVs)	BMW	0	\$1.0B	Spartanburg	SC-04	45X, 48C
Batteries (EAM)	Birla Carbon	124	\$976.3M	Orangeburg	SC-06	45X
Solar (cells)	ES Foundry	N/A	\$748.1M	N/A	SC-03	45X, 48C
Batteries (modules)	BMW	300	\$701.0M	Spartanburg	SC-04	45X
Batteries (cells)	EnerSys	500	\$610.6M	Greenville	SC-04	45X
Batteries (EAM)	Cirba Solutions	300	\$300.6M	Columbia	SC-06	45X
Solar (solar photovoltaic)	Kingstree East 230 LLC	N/A	\$283.7M	N/A	SC-06	45, 48, 45Y, 48E
Batteries (cells, modules)	Kontrolmatik Technologies	N/A	\$283.4M	N/A	SC-06	45X

Solar (cells, modules)	Silfab Solar	800	\$152.3M	York County	SC-05	45X, 48C
Solar (solar photovoltaic)	SR Lambert II, LLC	N/A	\$137.1M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Lambert I, LLC	N/A	\$137.1M	N/A	SC-07	45, 48, 45Y, 48E
Storage (batteries)	May Renewables LLC	N/A	\$132.7M	N/A	SC-06	48, 48E
Solar (solar photovoltaic)	May Renewables LLC	N/A	\$119.7M	N/A	SC-06	45, 48, 45Y, 48E
Batteries	Big Fork Solar	N/A	\$116.5M	N/A	SC-02	48, 48E
Batteries	Colleton Solar	N/A	\$116.5M	N/A	SC-06	48, 48E
Solar (solar photovoltaic)	Kingstree West 115 LLC	N/A	\$110.6M	N/A	SC-06	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Catalina Solar, LLC	N/A	\$102.8M	N/A	SC-03	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Culpepper Solar	N/A	\$98.4M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Colleton Solar	N/A	\$98.4M	N/A	SC-06	45, 48, 45Y, 48E
Solar (solar photovoltaic)	B & K Solar	N/A	\$98.4M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	B & K Solar	N/A	\$98.4M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Big Fork Solar	N/A	\$98.4M	N/A	SC-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Rollins Solar	N/A	\$98.4M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Juniper Solar	N/A	\$98.4M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Holliday Solar I	N/A	\$97.2M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Shining Sun Solar	N/A	\$97.2M	N/A	SC-06	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Lotus Solar LLC	N/A	\$94.1M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Melsam Solar	N/A	\$85.4M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SolarGen of South Carolina, LLC	N/A	\$85.4M	N/A	SC-06	45, 48, 45Y, 48E
Batteries (EAM)	Wanrun New Energy	N/A	\$82.3M	N/A	SC-05	45X
Solar (solar photovoltaic)	Wolf Pit Branch Solar, LLC	N/A	\$81.4M	N/A	SC-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Shorthorn Solar	N/A	\$78.8M	N/A	SC-05	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Crossroads Solar	N/A	\$77.8M	N/A	SC-02	45, 48, 45Y, 48E
Batteries	Quest Solar	N/A	\$77.8M	N/A	SC-06	48, 48E

Solar (wafers)	SEM Wafertech (SPI Energy)	300	\$65.7M	Sumter	SC-05	45X, 48C
Solar (solar photovoltaic)	GEB Solar	N/A	\$65.7M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Crossroads Solar	N/A	\$65.7M	N/A	SC-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Georgetown. LLC	N/A	\$65.7M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Quest Solar	N/A	\$65.7M	N/A	SC-06	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Duke Energy Carolinas, LLC	N/A	\$53.6M	N/A	SC-03	45, 48, 45Y, 48E
Storage (batteries)	Wolf Pit Branch Solar, LLC	N/A	\$24.1M	N/A	SC-02	48, 48E
Solar (solar photovoltaic)	Cotton Solar, LLC	N/A	\$21.9M	N/A	SC-07	45, 48, 45Y, 48E
Electrolyzers (SMR, electrolysis)	OneH2	87	\$15.9M	York County	SC-05	48C
Zero Emission Vehicles (BEVs)	Columbia Vehicle Group	180	\$11.8M	Aiken	SC-02	45X, 48C
Solar (modules)	Mateis Solar Corp	N/A	\$11.3M	N/A	SC-04	45X, 48C
Batteries (EAM)	NuEnergy	N/A	\$10.9M	N/A	SC-05	45X
Zero Emission Vehicles (EVs)	STAR EV	N/A	\$9.5M	N/A	SC-04	45X, 48C
Solar (solar photovoltaic)	Washington Solar II (SC)	N/A	\$2.7M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Ashley Solar (SC)	N/A	\$2.7M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Chapman Solar	N/A	\$2.6M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Stamey Solar	N/A	\$2.6M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Luz Solar	N/A	\$2.6M	N/A	SC-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Pruger Solar II	N/A	\$2.6M	N/A	SC-07	45, 48, 45Y, 48E
Batteries (recycling)	American Battery Technology Company Commercial Scale Battery Recycling Facility	1500	\$150M	N/A	N/A	N/A
Solar (solar photovoltaic)	May Renewables LLC	0	\$70.0M	Orangeburg County	SC-02	45, 48, 45Y, 48E
Grid & transmission	Cooperative Electric Energy Utility Supply Expansion	61	\$52.0M	Lexington County	SC-02	N/A

Manufacturing (HVAC products)	Mojave High Efficiency HVAC Manufacturing Facility	200	\$1.5M	Anderson	SC-03	N/A
Solar (solar photovoltaic)	Mateis Solar Corp. Panel Manufacturing Facility	154	\$11.25M	Anderson	SC-03	N/A
Storage (batteries)	ElringKlinger Battery Center	115	\$40.0M	Pickens County	SC-03	N/A
Solar (solar photovoltaic)	Bolt Solar Greenville County Farm	0	N/A	Greenville County	SC-03	N/A
EVs manufacturing	ZF Group Manufacturing Facility Expansion	400	\$500M	Laurens County	SC-03	N/A
Clean technology manufacturing	Itron Oconee County Expansion	100	\$28.5M	Oconee County	SC-03	N/A
Storage (batteries)	Clarios Battery Manufacturing Expansion	1567	\$16.0M	Oconee County	SC-03	N/A
Solar (solar photovoltaic)	Stäubli South Carolina Expansion	0	N/A	Spartanburg County	SC-04	N/A
Electric Vehicles (EVs)	Isuzu Trucks Manufacturing Facility	800	\$280M	Greenville	SC-04	N/A
Clean technology manufacturing	MP Husky South Carolina Expansion	35	\$11.1M	Greenville County	SC-04	N/A
Battery recycling	Princeton NuEnergy Recycling Facility	41	\$11.0M	Chester	SC-05	N/A
Batteries (lithium-ion phosphate)	Wrestore Technology Cathode Material Facility	0	\$1	Cherokee County	SC-05	N/A
Grid & transmission	Eaton	700	\$340M	Union County	SC-05	N/A
Batteries manufacturing	EnerSys Sumter Expansion	14	\$6.7M	Sumter	SX-05	N/A
Storage (batteries)	Pomega Energy Storage Manufacturing Facility	575	\$279M	Colleton	SC-06	N/A
Grid & transmission	TS Conductor Jasper County Manufacturing Facility	462	\$134M	Jasper County	SC-06	N/A

Electric Vehicles (EVs)	TICO Manufacturing Electric Conversion	38	\$1.6M	Jasper County	SC-06	N/A
Electric Vehicles (EVs)	e-VAC Magnetics Manufacturing Facility	300	\$388.6M	Sumter	SC-06	N/A
Clean technology manufacturing	Ferroglobe Silicon Metal Filtration Facility	19	\$20.0M	Marlboro County	SC-07	N/A

Cancelled Projects

Project Type	Project Name & Company	Job Losses	Investment Loss	Location	Date Cancelled	Cancellation Cause
Battery	AESC Battery Manufacturing Facility (cancelled expansion plans)	1,080	\$1,500,000,000	SC-7	February 2025	Press linked closure to Trump Admin Actions/Uncertain business environment
Battery	Proterra EV Battery Manufacturing (Facility downsized)	90		SC-4	March 2025	Threat of Clean Energy Tax Credit Elimination & IRA Repeal
Solar Manufacturing	Solar4American Sumter Manufacturing Facility	300	\$65,900,000	SC-5	April 2025	Threat of Clean Energy Tax Credit Elimination & IRA Repeal

South Dakota

What's at Stake in South Dakota?

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', South Dakotans will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining South Dakota's efforts to be a national leader for ethanol fuel production.

Repealing the IRA and passing the 'Big Beautiful Bill' will:

- Reduce South Dakota's annual GDP by [\\$242 million in 2030 and by \\$499 million in 2035](#).
- Kill [1,600 jobs across the state by 2030 and 2,700 jobs by 2035](#).
 - For the facilities that have been announced and are not yet operational, there are an estimated [375 operational jobs and 945 construction jobs in jeopardy](#).
- Increase residential electricity prices [by 9.2% in 2029](#).
 - The average bill in South Dakota is [about \\$123 per month](#). Household energy bills will see a nearly [\\$190 increase per year by 2030 and an increase of over \\$450 per year by 2035](#).
 - Across South Dakota, households will pay \$910 million more in [energy costs](#) between 2025 and 2034.
- Drive up electricity prices for local businesses [by 11% in 2026](#), making it harder to keep the lights on and continue serving their community.
 - Electricity prices for commercial and industrial manufacturing companies in the state like, Smithfield Foods, Tyson Fresh Meats, and Raven Industries, are expected to increase [by 12.3% in 2029](#). The top 10 manufacturing companies in the state collectively [employ more than 12,500 people](#).

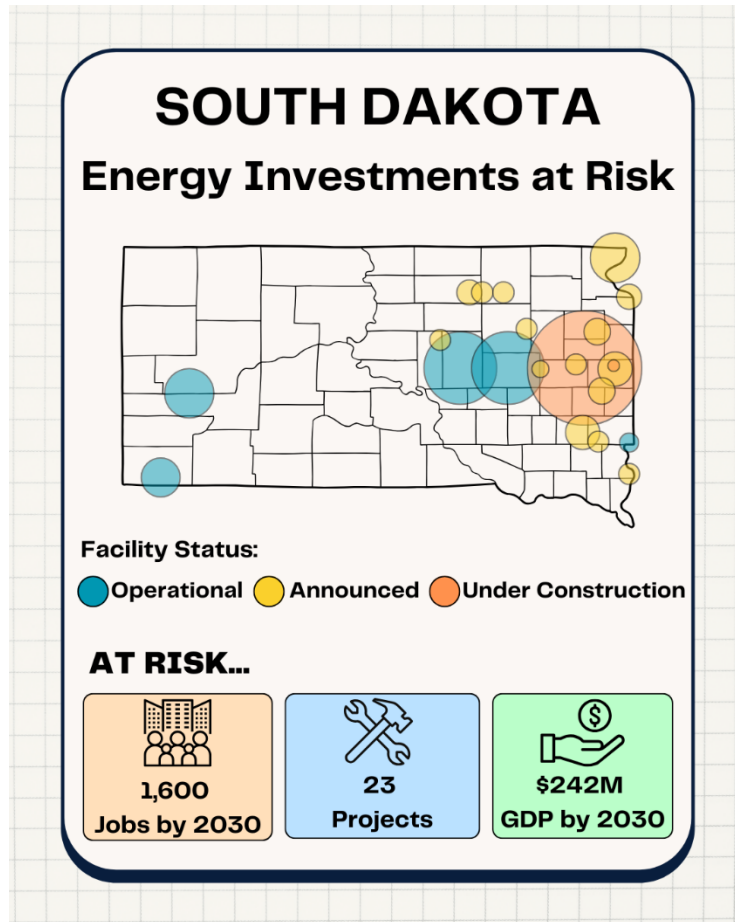
BACKGROUND:

- South Dakota is an emerging leader in clean energy, attracting billions in investment and thousands of jobs in the industry.

- 77% of South Dakota's [total energy generation came from clean energy](#) in 2023, with wind providing 55% of in-state generation, a larger share than all states except Iowa.
- South Dakota is home to [5 data centers](#).
- By 2030, electricity demand in South Dakota is [expected to grow by up to 11%](#).

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for South Dakota. According to data from MIT & Rhodium, since passage of the IRA, in South Dakota there have been:

- **1,400 new jobs** [announced](#)
- **\$1.1 billion** in estimated [outstanding investment for planned projects](#).
- **\$1.6 billion** [already invested](#) in new projects
- **\$1.46 billion** in [new energy and transportation investments](#)
- **\$1.46 billion** in [energy-related federal grants and loans](#)
- **5 manufacturing facilities** that [began manufacturing](#) American-made wind turbines and solar energy
- **23 more projects** [planned to come online](#) this year to produce sustainable aviation fuel, hydrogen, and clean ethanol



Projects in Operation

Project Type	Project Name and Company	Jobs	Investment	Location	Congressional District	Relevant Credits
Wind (onshore wind turbine)	North Bend Wind Project, LLC	N/A	\$328.6M	N/A	SD-00	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Sweetland Wind Farm, LLC	210	\$328.6M	Hand County	SD-00	45, 48, 45Y, 48E
Solar (solar photovoltaic)	National Grid Renewables	N/A	\$182.9M	N/A	SD-00	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Sweetland Wind Farm, LLC	N/A	\$118.9M	N/A	SD-00	45, 48, 45Y, 48E
Wind (towers)	Marmen	50	\$17.8M	Minnehaha County	SD-00	45X, 48C

Threatened Projects

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
SAF (AtJ)	Gevo	1090	\$942.3M	Kingsbury County	SD-00	40B, 45Z
Hydrogen (Other electrolysis)	Carbon Sink, Marsk, Red River Energy	N/A	\$264.6M	N/A	SD-00	45V
Clean Fuels (ethanol)	NuGen, Summit Carbon Solutions	N/A	\$85.7M	N/A	SD-00	45Q, 45Z, 48C
Clean Fuels (ethanol)	Valero, Summit Carbon Solutions	N/A	\$76.5M	N/A	SD-00	45Q, 45Z, 48C
Clean Fuels (ethanol)	Glacial Lakes Energy, Summit Carbon Solutions	N/A	\$50.8M	N/A	SD-00	45Q, 45Z, 48C
Clean Fuels (ethanol)	Glacial Lakes Energy, Summit Carbon Solutions	N/A	\$47.3M	N/A	SD-00	45Q, 45Z, 48C
Clean Fuels (ethanol)	Dakota Ethanol, Summit Carbon Solutions	N/A	\$40.0M	N/A	SD-00	45Q, 45Z, 48C
Clean Fuels (ethanol)	Red Field BioRefinery, Summit Carbon Solutions	N/A	\$38.6M	N/A	SD-00	45Q, 45Z, 48C
Clean Fuels (ethanol)	Ringneck Energy, Summit Carbon Solutions	N/A	\$35.7M	N/A	SD-00	45Q, 45Z, 48C
Clean Fuels (ethanol)	Glacial Lakes Energy, Summit Carbon Solutions	N/A	\$31.0M	N/A	SD-00	45Q, 45Z, 48C
Clean Fuels (ethanol)	Poet, Summit Carbon Solutions	N/A	\$30.9M	N/A	SD-00	45Q, 45Z, 48C
Clean Fuels (ethanol)	Poet, Summit Carbon Solutions	N/A	\$30.9M	N/A	SD-00	45Q, 45Z, 48C

Clean Fuels (ethanol)	Poet, Summit Carbon Solutions	N/A	\$30.9M	N/A	SD-00	45Q, 45Z, 48C
Clean Fuels (ethanol)	Poet, Summit Carbon Solutions	N/A	\$30.9M	N/A	SD-00	45Q, 45Z, 48C
Clean Fuels (ethanol)	Poet, Summit Carbon Solutions	N/A	\$30.9M	N/A	SD-00	45Q, 45Z, 48C
Hydrogen (PEM)	Gevo, Zero6	N/A	\$28.5M	N/A	SD-00	45Q, 45Z, 48C
Clean Fuels (ethanol)	Summit Carbon Solutions, Glacial Lake Energy	N/A	\$19.3M	N/A	SD-00	45Q, 45Z, 48C
Solar (solar photovoltaic)	Western Minnesota Mun Pwr Agny	N/A	\$6.7M	N/A	SD-00	45, 48, 45Y, 48E

Potentially Outstanding LPO Projects:

1. Gevo

- a. 1703 LPO conditional commitment made on 10/16/2024 for \$1.46 billion
- b. 1,300 indirect jobs and 100 operations jobs
- c. Synthetic aviation fuel from corn starch
- d. South Dakota only

Tennessee

What's at Stake in Tennessee?

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', Tennesseans will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining Tennessee's efforts to be a national leader for battery energy manufacturing and solar energy production.

Repealing the IRA and passing the 'Big Beautiful Bill' will:

- Reduce Tennessee's annual GDP by [\\$1.68 billion in 2030 and by \\$2.94 billion in 2035](#).
- Kill [9,900 jobs across the state by 2030 and 18,000 jobs by 2035](#).
 - For the facilities that have been announced and are not yet operational, there are an estimated [9,600 operational jobs and 11,700 construction jobs in jeopardy](#)
- Increase residential electricity prices by [15.4% in 2029](#).
 - The average bill in Tennessee is [\\$140.84 per month](#). Household energy bills will see [an over \\$120 increase per year by 2030 and a nearly \\$380 increase per year by 2035](#).
 - Across Tennessee, households will pay \$5.9 billion more in [energy costs](#) between 2025 and 2034.
- Drive up electricity prices for local business by [14.5% in 2026](#), which makes it harder to keep the lights on and continue serving our community.
 - Electricity prices for commercial and industrial manufacturing companies in the state like, [Bridgestone Americas Tire Operation and Consolidated Nuclear Security](#), are expected to [increase by 18.6% in 2029](#). The top 10 manufacturing companies in the state collectively [employ more than 51,428 people](#).

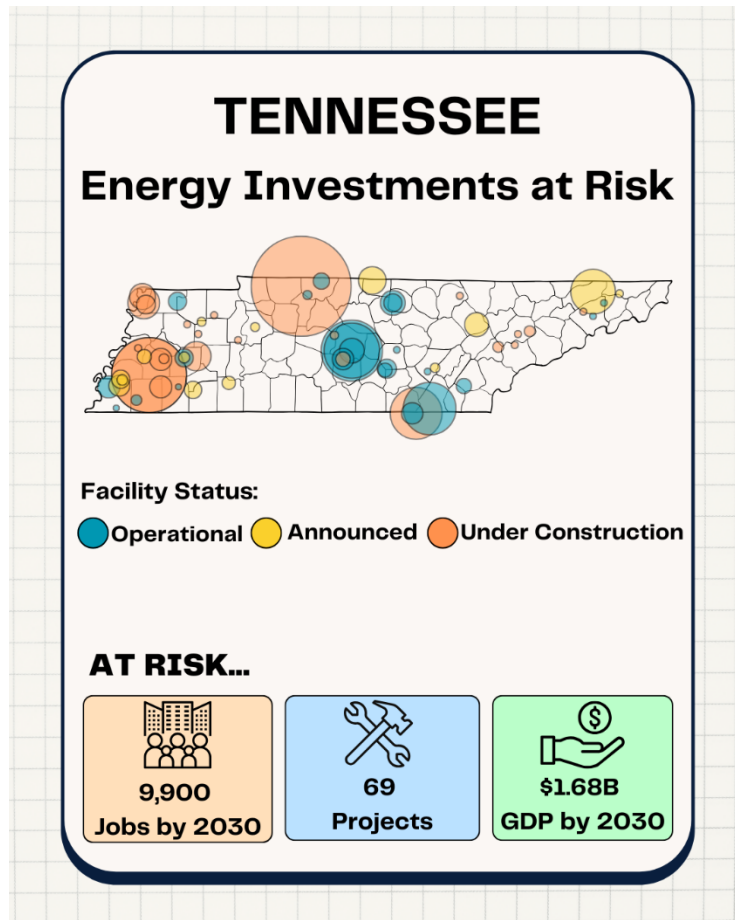
BACKGROUND

- [14%](#) of Tennessee's total energy generation came from clean energy in 2023, with hydroelectric sources accounting for 11% of the state's total generation.
- Tennessee's average residential electricity rate is [12.6 cents/kWh, up 6.3%](#) from the year prior, and is ranked 15th in the country.
- Tennessee is currently [home to 60 data centers](#).
- By 2030, electricity demand in Tennessee is [expected to grow by up to 10%](#).

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for Tennessee. According to data from MIT & Rhodium, since passage of the IRA, in Tennessee there have been:

- **7,500 new jobs** [have been announced](#).
- **\$8.5 billion** in estimated [outstanding investment for planned projects](#).
- **\$11.1 billion** [already invested in new projects](#).

- **\$6 billion** in new energy and transportation [investments have been announced.](#)
- **\$3.55 billion** in energy-related [federal grants and loans.](#)
- **28 manufacturing facilities** [that began manufacturing American-made](#) solar photovoltaic energy and zero emission vehicles
- **70 more manufacturing facilities** [planned to come online to produce](#) Battery Electric Vehicles, American-made batteries, and process critical minerals.



Projects in Operation

Project Type	Project Name and Company	Jobs	Investment	Location	Congressional District	Relevant Credits
Batteries (cells)	Ultium Cells LLC	N/A	\$2.5B	N/A	TN-05	45X
Zero Emission Vehicles (BEVs)	Volkswagen AG	400	\$895.6M	Maury County	TN-03	45X, 48C
Batteries (cells)	Ultium Cells LLC	N/A	\$279.3M	N/A	TN-05	45X
Fueling equipment (EV chargers)	Tritium Technologies LLC	N/A	\$231.0M	N/A	TN-05	48C
Batteries (EAM)	Mitsubishi Chemical America	N/A	\$188.5M	N/A	TN-09	45X
Solar (solar photovoltaic)	OE_TN1	N/A	\$148.7M	N/A	TN-08	45, 48, 45Y, 48E
Solar (solar photovoltaic)	OE_TN1	N/A	\$141.6M	N/A	TN-08	45, 48, 45Y, 48E
Fueling Equipment (EV chargers)	Tritium Technologies LLC	N/A	\$115.5M	N/A	TN-05	48C
Solar (solar photovoltaic)	SR McKellar, LLC	N/A	\$104.1M	N/A	TN-08	45, 48, 45Y, 48E
Critical Minerals (graphite)	Mersen	N/A	\$78.2M	N/A	TN-05	45X
Hydrogen (PEM)	Plug Power	N/A	\$53.1M	N/A	TN-03	45V
Solar (solar photovoltaic)	SR Bell Buckle, LLC	N/A	\$52.0M	N/A	TN-04	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Canadaville, LLC	N/A	\$22.9M	N/A	TN-08	45, 48, 45Y, 48E
Zero Emission Vehicles (BEVs)	Oshkosh Corporation (McNeilus Truck Manufacturing)	N/A	\$10.2M	N/A	TN-04	45X, 48C
Solar (solar photovoltaic)	SR Paris, LLC	N/A	\$9.6M	N/A	TN-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Clarksville II, LLC	N/A	\$7.1M	N/A	TN-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Greenville LLC	N/A	\$6.8M	N/A	TN-02	45, 48, 45Y, 48E

Solar (solar photovoltaic)	SR Greenville LLC	N/A	\$6.8M	N/A	TN-01	45, 48, 45Y, 48E
Solar (torque tubes)	MSS Steel Tubes	129	\$6.0M	Shelby County	TN-09	45X, 48C
Zero Emission Vehicles (BEVs)	Oshkosh Corporation (McNeilus Truck Manufacturing)	N/A	\$5.0M	N/A	TN-04	45X, 48C
Solar (solar photovoltaic)	SR Bolivar LLC	N/A	\$4.7M	N/A	TN-08	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Clarksville LLC	N/A	\$3.0M	N/A	TN-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR White Pine LLC	N/A	\$3.0M	N/A	TN-01	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Marion LLC	N/A	\$1.9M	N/A	TN-04	45, 48, 45Y, 48E
Electric Vehicles	VOITAS EV Chargers Headquarters	100		Knox County	TC-02	N/A
Electric Vehicles	Magna EV Components Tennessee Manufacturing Facilities	1300	\$790.0M	Stanton	TN-04	N/A
Solar panel recycling	TerrePower Remanufacturing Facility	0	N/A	White County	TN-06	N/A

Threatened Projects

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Batteries (EAM)	LG Chem	850	\$3.3B	Montgomery County	TN-07	45X
Zero Emission Vehicles (BEVs)	Ford	N/A	\$3.1B	N/A	TN-08	45X, 48C
Batteries (cells, modules)	BlueOvalSK (JV of Ford and SK On)	N/A	\$3.1B	N/A	TN-08	45X
Zero Emission Vehicles (BEVs)	General Motors	N/A	\$2.2B	N/A	TN-05	45X, 48C
Batteries (EAM)	Novonix	N/A	\$1.0B	N/A	TN-03	45X
Solar (polysilicon)	Highland Materials	400	\$987.2M	Hawkins County	TN-01	45X, 48C

Solar (modules)	ReCreate	N/A	\$454.4M	N/A	TN-06	45X, 48C
Solar (solar photovoltaic)	Leeward Asset Management,	N/A	\$348.3M	N/A	TN-08	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Invenergy Services LLC	N/A	\$201.5M	N/A	TN-08	45, 48, 45Y, 48E
Batteries (EAM)	6K Energy	230	\$200.3M	Madison County	TN-08	45X
Solar (solar photovoltaic)	Graceland Solar, LLC	N/A	\$197.0M	N/A	TN-09	45, 48, 45Y, 48E
Batteries (EAM)	Novonix	950	\$177.2M	Hamilton County	TN-03	45X
Batteries (EAM)	Sinova Global		\$161.8M		TN-09	45X
Batteries (EAM)	Enchem America LLC	190	\$152.7M	Haywood County	TN-08	45X
Solar (solar photovoltaic)	SR Millington II, LLC	N/A	\$98.4M	N/A	TN-09	45, 48, 45Y, 48E
Batteries (EAM)	Duksan Electera America	N/A	\$97.3M	N/A	TN-04	45X
Batteries	Leeward Asset Management, LLC	N/A	\$80.4M	N/A	TN-08	48, 48E
Batteries (EAM)	Dongwha Electrolyte	68	\$70.1M	Montgomery County	TN-07	45X
Solar (solar photovoltaic)	SR Denmark, LLC	N/A	\$55.2M	N/A	TN-08	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Adamsville, LLC	N/A	\$32.8M	N/A	TN-08	45, 48, 45Y, 48E
Batteries	Tennessee Valley Authority	N/A	\$32.1M	N/A	TN-03	48, 48E
Critical Minerals (graphite)	Mersen	N/A	\$30.0M	N/A	TN-05	45X
Solar (solar photovoltaic)	SR Shelby, LLC	N/A	\$12.9M	N/A	TN-08	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Sequatchie, LLC	N/A	\$10.5M	N/A	TN-04	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Maryville East, LLC	N/A	\$10.3M	N/A	TN-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Monroe LLC	N/A	\$6.6M	N/A	TN-06	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR South Gibson LLC	N/A	\$6.6M	N/A	TN-08	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Albany LLC	N/A	\$5.9M	N/A	TN-01	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Christiana, LLC	N/A	\$4.5M	N/A	TN-04	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Brownsville LLC	N/A	\$4.1M	N/A	TN-08	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Benton LLC	N/A	\$3.9M	N/A	TN-07	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Forked Deer LLC	N/A	\$3.4M	N/A	TN-08	45, 48, 45Y, 48E

Solar (solar photovoltaic)	SR Milan LLC	N/A	\$3.4M	N/A	TN-08	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Trenton LLC	N/A	\$3.2M	N/A	TN-08	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Blount LLC	N/A	\$2.1M	N/A	TN-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	SR Maryville LLC	N/A	\$1.8M	N/A	TN-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Copeland Solar Farm, Silicon Ranch and Middle Tennessee Electric	0	N/A	N/A	N/A	N/A
Clean technology	Hitachi Zosen Headquarters Expansion	90	\$6.6M	Knox County	TN-02	N/A
Electric Vehicles	Hanon Systems Loudon EV Thermal Management Manufacturing Facility	600	\$170.0M	Loudon County	TN-02	N/A
Electric Vehicles battery cooling systems	Baltimore Aircoil Heat Pump Component Manufacturing Expansion	63	\$16.5M	Rhea County	TN-04	N/A
Electric Vehicles, batteries	Unitech North America Battery Compression Pad Manufacturing Facility	75	\$30.0M	Warren County	TN-04	N/A
Grid & Transmission	Schneider Electric Smyrna Manufacturing Facility Expansion	100	N/A	Rutherford County	TN-04	N/A
Grid & Transmission	Schneider Electric Mt. Juliet Manufacturing Facility	355	\$85.0M	Wilson County	TN-05	N/A
Electric Vehicles	OPMobility Spring Hill Expansion	186	\$3.0M	Maury County	TN-05	N/A
Grid & Transmission	Synergy Magnetics Transformer Manufacturing	35	\$5.5M	Jackson County	TN-06	N/A
Solar (panels)	ReCreate Solar Manufacturing Facility	0	N/A	Sumner County	TN-06	N/A

Batteries	Air Liquide Oxygen Facility	0	\$150M	Montgomery County	TN-07	N/A
Grid & Transmission	Shoals Technologies Group Manufacturing and Distribution Facility Expansion	550	\$80M	Sumner County	TN-07	N/A
Electric Vehicles	ALUKO Group Manufacturing Facility	55	\$36.3M	Madison County	TN-08	N/A
Clean technology manufacturing	ABB Electrification Selmer Expansion	50	\$76M	McNairy County	TN-08	N/A
Electric Vehicles	Avancez BlueOval City Manufacturing Facility	501	\$54M	Haywood County	TN-08	N/A
Grid & Transmission	Hyosung HICO Transformer Manufacturing Facility Expansion	0	N/A	Shelby County	TN-09	N/A

101

Potentially Outstanding LPO Projects:

1. Kathari (NOVONIX)

- g. ATVM LPO conditional commitment made on 12/16/2024 for \$692 million
- h. 500 construction jobs and 450 operational jobs
- i. Synthetic graphite manufacturing for EV batteries

Utah

What's at stake in Utah?

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', Utahns will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining Utah's efforts to be a national leader in solar panel and battery production.

Repealing the IRA and passing the 'Big Beautiful Bill' will:

- Reduce Utah's annual GDP by [\\$1.4 billion in 2030 and by \\$553 million in 2035](#).
- Kill [9,400 jobs across the state by 2030 and 2,900 jobs by 2035](#).
 - For the facilities that have been announced and are not yet operational, there are an estimated [1,300 operational jobs and 7,700 construction jobs in jeopardy](#).
- Increase residential electricity prices [by 3.3% in 2029](#).
 - The average bill in Utah is \$91.99 per month. Household energy bills will see an over [\\$230 increase per year by 2030, and an over \\$510 increase per year by 2035](#).
 - Across Utah, households will pay \$3.5 billion more in [energy costs](#) between 2025 and 2034.
- Drive up electricity prices for local businesses by [3.1% in 2026](#), making it harder to continue serving their community.
 - Electricity prices for commercial and industrial manufacturing companies in the state like Vivint, Inc., L3Harris Technologies, Inc. Communications and Networked Systems, and Terra International are [expected to increase by 4.6% in 2029](#). The top 10 manufacturing companies in the state [collectively employ more than 24,800](#).

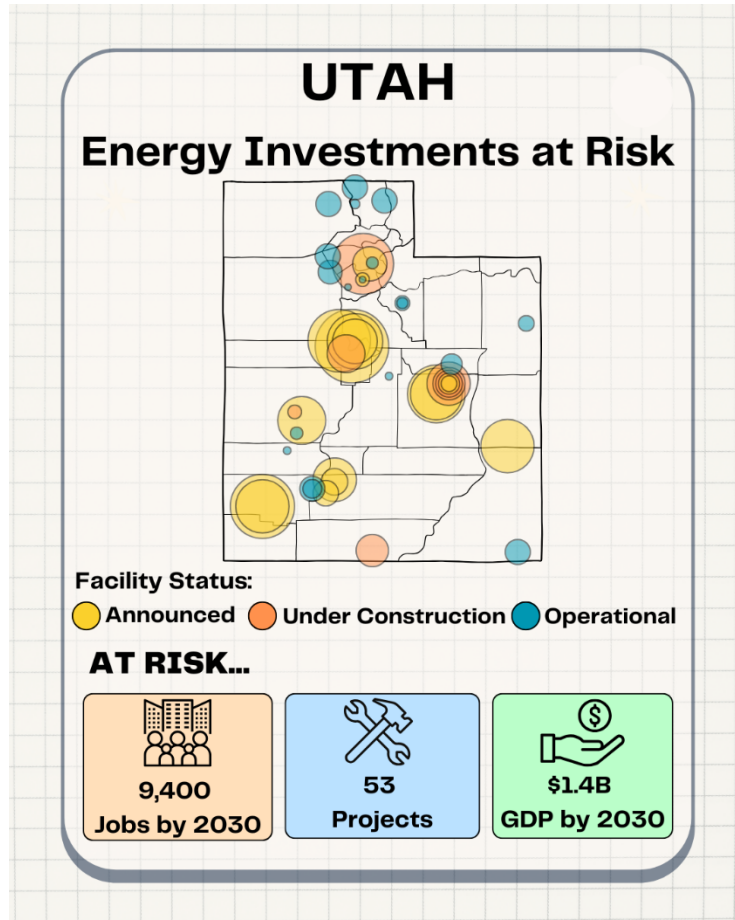
BACKGROUND:

- Utah is an [emerging leader in clean energy](#), attracting billions in investment and thousands of jobs in the industry.
- [19%](#) of Utah's total energy generation came from clean energy in 2023, with solar power generation accounting for [93%](#) of renewable electricity [generation](#).
- Utah is home to 2.9 GW of [operating](#) clean energy capacity, enough to power about [2 million homes](#). Utah ranks [27th in the nation for clean energy capacity](#).
- Utah is currently [home to 43 data centers](#). In Utah, [Novva secured a \\$2 billion investment](#) to build one of the biggest data centers in the world.
- By 2030, electricity demand in Utah is [expected to grow by up to 20%](#).
- There has been [1 significant power outage](#) in Utah this year.

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for Utah. According to data from MIT & Rhodium, since passage of the IRA, in Utah there have been:

- **4,200 new jobs** [announced](#)

- **\$10.2 billion** in estimated [outstanding investment for planned projects](#)
- **\$3.1 billion** [already invested](#) in new projects
- **\$12.177 billion** in new energy and transportation [investments announced](#)
- **\$606 million** in [energy-related federal grants and loans](#)
- **20 manufacturing facilities** that [began manufacturing](#) American-made solar panel components, EV chargers, and batteries
- **54 more manufacturing facilities** [planned to come online](#) to produce geothermal energy, make American-made batteries, process critical minerals, solar panel components, and hydroelectric pump storage



Projects in Operation

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Manufacturing (EV chargers)	EnergiSpot	N/A	N/A	N/A	UT-01	48C
Solar (solar photovoltaic)	Greenbacker Renewable Energy Corporation	N/A	\$2.1M	N/A	UT-04	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Greenbacker Renewable Energy Corporation	N/A	\$3.0M	N/A	UT-04	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Autoliv ASP, Inc.	N/A	\$4.6M	N/A	UT-01	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Greenbacker Renewable Energy Corporation	N/A	\$7.1M	N/A	UT-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Kennecott Utah Copper	N/A	\$7.1M	N/A	UT-04	45, 48, 45Y, 48E
Manufacturing (Batteries, EAM)	Ionic Mineral Technologies	0	\$11.1M	Provo	UT-03	45X
Solar (solar photovoltaic)	Deseret Generation & Tran Coop	N/A	\$18.6M	N/A	UT-03	45, 48, 45Y, 48E
Manufacturing (EV chargers)	WAVE	N/A	\$19.4M	N/A	UT-02	48C
Manufacturing (Batteries, EAM)	Ionic Mineral Technologies	N/A	\$27.7M	N/A	UT-03	45X
Solar (solar photovoltaic)	Castle Solar, LLC	N/A	\$57.2M	N/A	UT-03	45, 48, 45Y, 48E
Manufacturing	Electric Power Systems	N/A	\$103.5M	N/A	UT-01	45X

(batteries, modules)						
Solar (solar photovoltaic)	NTUA Generation - Utah, LLC	N/A	\$107.1M	N/A	UT-03	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Horseshoe Solar, LLC	N/A	\$107.2M	N/A	UT-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Greenbacker Renewable Energy Corporation	N/A	\$114.3M	N/A	UT-01	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Steel Solar, LLC	N/A	\$114.3M	N/A	UT-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Elektron Solar, LLC	N/A	\$114.3M	N/A	UT-01	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Rocket Solar, LLC	N/A	\$114.3M	N/A	UT-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Greenbacker Renewable Energy Corporation	N/A	\$171.5M	N/A	UT-02	45, 48, 45Y, 48E
Storage (batteries)	Fluence Energy Battery Module Manufacturing Facility	0	N/A	N/A	N/A	N/A
Storage (batteries)	Torus Energy Storage Manufacturing Facility	172	\$10.0M	Salt Lake County	UT-02	N/A

Threatened Projects

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Solar (ingots, wagers, cells, modules)	Revkor, H2 Gemini	N/A	\$1.2B	N/A	UT-02	45X
Storage (hydroelect	Premium Energy Holdings	N/A	\$1.0B	N/A	UT-02	48, 48E

ric pumped storage)						
Storage (hydroelectric pumped storage)	Premium Energy Holdings	N/A	\$1.0B	N/A	UT-02	48, 48E
Storage (hydroelectric pumped storage)	Premium Energy Holdings	N/A	\$1.0B	N/A	UT-02	48, 48E
Storage (hydroelectric pumped storage)	Premium Energy Holdings	N/A N/A	\$1.0B	N/A	UT-02	48, 48E
Storage (batteries)	Green River Energy Center, LLC	500	\$622.2M	Emery County	UT-03	48, 48E
Solar (solar photovoltaic)	Green River Energy Center, LLC	N/A	\$525.3M	N/A	UT-03	45, 45Y, 48, 48E
Critical minerals (lithium carbonate)	Anson Resources	N/A	\$506.9M	N/A	UT-03	45X
Storage (batteries)	BrightNight Power	N/A	\$451.0M	N/A	UT-02	48, 48E
Solar (solar photovoltaic)	ECG Utah Solar1, LLC	N/A	\$411.3M	N/A	UT-02	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Notch Peak Solar LLC	N/A	\$406.7M	N/A	UT-02	45, 45Y, 48, 48E
Solar (solar photovoltaic)	BrightNight Power	N/A	\$376.6M	N/A	UT-02	45, 45Y, 48, 48E
Solar (solar photovoltaic)	33UI 8me LLC	N/A	\$359.2M	N/A	UT-02	45, 45Y, 48, 48E
Geothermal	Cape HoldCo LLC	N/A	\$323.7M	N/A	UT-02	45, 45Y, 48, 48E
Storage (batteries)	Dominguez Grid, LLC	N/A	\$321.5M	N/A	UT-02	48, 48E
Geothermal	Cape HoldCo LLC	N/A	\$318.9M	N/A	UT-02	45, 45Y, 48, 48E
Geothermal	Cape HoldCo LLC	N/A	\$318.9M	N/A	UT-02	45, 45Y, 48, 48E
Storage (batteries)	Fremont Solar, LLC	N/A	\$297.7M	N/A	UT-02	48, 48E
Solar (solar photovoltaic)	Hornshaw Solar II, LLC	N/A	\$274.2M	N/A	UT-03	45, 45Y, 48, 48E

Storage (batteries)	33UI 8me LLC	N/A	\$217.7M	N/A	UT-02	48, 48E
Hydrogen (ALK)	Advanced Clean Energy Storage (ACES)	N/A	\$214.0M	N/A	UT-02	45V, 45Q (if CCS)
Solar (solar photovoltaic)	Hornshado w Solar, LLC	N/A	\$137.1M	N/A	UT-03	45, 45Y, 48, 48E
Solar (solar photovoltaic)	Fremont Solar, LLC	N/A	\$124.3M	N/A	UT-02	45, 45Y, 48, 48E
Storage (batteries)	Hornshado w Solar II, LLC	N/A	\$120.6M	N/A	UT-03	48, 48E
Storage (batteries)	Hornshado w Solar, LLC	N/A	\$120.6M	N/A	UT-03	48, 48E
Solar (solar photovoltaic)	AES Distributed Energy	N/A	\$119.3M	N/A	UT-02	45, 45Y, 48, 48E
Storage (batteries)	Leeward Asset Management, LLC	N/A	\$87.2M	N/A	UT-02	48, 48E
Storage (batteries)	Hornshado w Solar II, LLC	N/A	\$77.8M	N/A	UT-03	48, 48E
Solar (solar photovoltaic)	Leeward Asset Management, LLC	N/A	\$72.8M	N/A	UT-02	45, 45Y, 48, 48E
Storage (batteries)	Hornshado w Solar, LLC	N/A	\$40.2M	N/A	UT-03	48, 48E
Solar (solar photovoltaic)	Kennecott Utah Copper	N/A	\$34.3M	N/A	UT-04	45, 45Y, 48, 48E
Geothermal	Rodatherm Energy Corporation	N/A	\$10.7M	N/A	UT-02	45, 45Y, 48, 48E
Electrolyzers (SOEC)	OxEon Energy	0	N/A	Davis County	UT-02	None
Clean fuels (SAF)	CleanJoule Sustainable Aviation Fuel Production Facility	100	\$150.0M	Salt Lake City	UT-02	N/A
Solar (cell manufacturing)	Revkor Energy and H2 Gemini Heterojunction Solar Cell and Module Manufactu	2500	N/A	Salt Lake City	UT-02	N/A

	ring Facility					
Grid & transmission	Nucor Towers & Structures Brigham City Production Plant	200	\$204.5M	Box Elder County	UT-01	N/A
Clean technology manufacturing	Texas Instruments Lehi Semiconductor Factory	800	\$11B	Lehi	UT-03	N/A
EV manufacturing	EnergiSpot Expansion	90	\$7.3M	Spanish Fork	UT-04	N/A

Potential Outstanding LPO Projects:

2. PacifiCorp

- a. 1706 LPO conditional commitment made on 1/16/2025 for \$3.52 billion
- b. 3,500 existing operations and construction jobs
- c. Located in Idaho and Utah

West Virginia

What's at Stake in West Virginia?

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', West Virginians will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining West Virginia's efforts to be a national leader in solar panel and energy manufacturing.

Repealing the IRA and passing the 'Big Beautiful Bill' will:

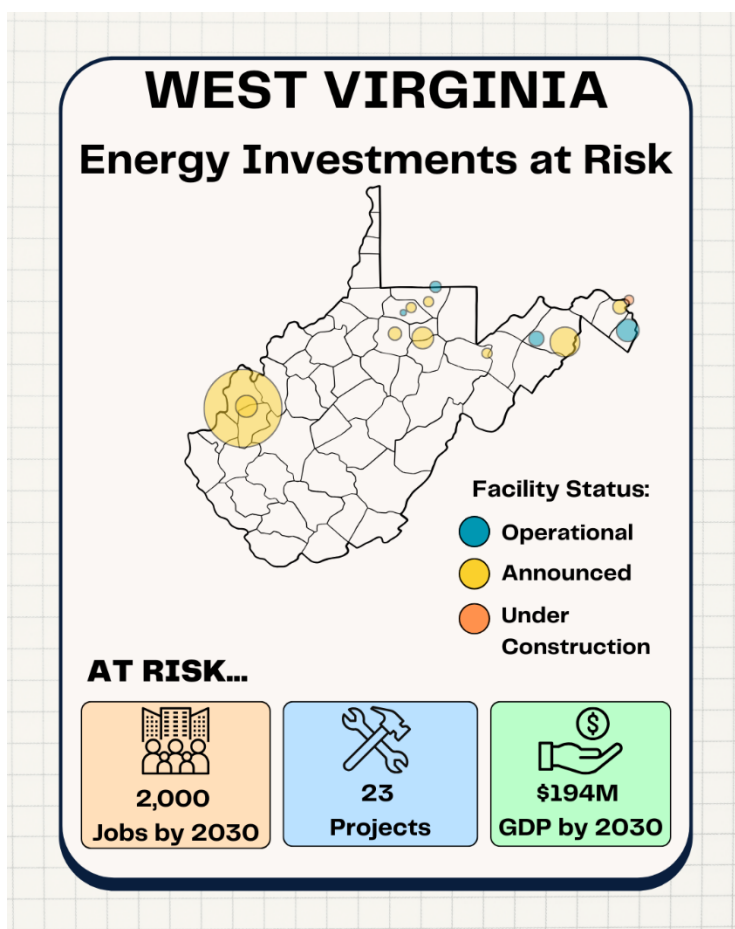
- Reduce West Virginia's annual GDP by [\\$194 million in 2030 and by \\$316 million in 2035](#)
- Kill [12,000 jobs across the state by 2030 and 3,300 jobs by 2035](#)
 - For the facilities that have been announced and are not yet operational, there are an estimated [641 operational jobs and 2,200 construction jobs in jeopardy](#).
- Increase residential electricity prices [by 4.7% in 2029](#).
 - The average bill in West Virginia is [\\$143 per month](#). Household energy bills will see a nearly [\\$160 increase per year by 2030, and an over \\$410 increase per year by 2035](#).
 - Across West Virginia, households pay \$1.5 billion more in [energy costs](#) between 2025 and 2034.
- Drive up electricity prices for local businesses by [4.2% in 2026](#), making it harder to keep the lights on and continue serving their community
 - Electricity prices for commercial and industrial manufacturing companies in the state like, Toyota Motor Manufacturing, Pilgrim's Corp., and Northrop Grumman Innovation Systems, LLC., are expected to increase [by 6.7% in 2029](#). The top 10 manufacturing companies in the state collectively employ [more than 11,966 people](#).

BACKGROUND:

- West Virginia is an emerging leader in clean energy, attracting [billions](#) in investment and thousands of jobs in the industry.
- [7%](#) of West Virginia's total electricity net generation came from renewables in 2023, with wind power accounting for [4%](#) of renewable electricity generation.
- Wind-powered energy generation in West Virginia reached an all-time high of [2.1 million MWh](#) in 2023.
- West Virginia is home to [1.42 GW of operating clean energy capacity](#), enough to power [over 1.4 million homes](#).
- West Virginia is currently home to [six data centers](#) and [recently passed legislation](#) that allowed coal and gas to be used to generate electricity for a microgrid program to encourage data center development in the state.
- There have been [5 significant power outages](#) in West Virginia this year totaling 110 hours.

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for West Virginia. According to data from MIT & Rhodium, since passage of the IRA, in West Virginia there have been:

- **5,168 new jobs** [announced](#)
- **\$3.0 billion** in estimated [outstanding investment for planned projects](#).
- **\$1.0 billion** [already invested](#) in new projects
- **\$5.44 billion** in new energy and transportation [investments announced](#)
- **\$156 million** in [energy-related federal grants and loans](#)
- **7 manufacturing facilities** that have [already begun manufacturing American-made](#) batteries, electric vehicles, and solar panel components
- **23 more manufacturing facilities** [planned to come online](#) to produce hydrogen, hydroelectric, batteries, and solar power



[Projects in Operation](#)

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Batteries (cells, modules)	Form Energy	N/A	\$771.9M	N/A	WV-02	45X

Solar (solar photovoltaic)	Horus West Virginia 1, LLC	N/A	\$137.2M	N/A	WV-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	REV Renewables LLC	N/A	\$28.6M	N/A	WV-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Monongahela Power Co	N/A	\$27.0M	Morgantown	WV-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Monongahela Power Co	N/A	\$7.9M	Marion County	WV-02	45, 48, 45Y, 48E
Zero Emission Vehicles (EVs)	GreenPower	900	\$0.9M	N/A	WV-01	45X, 48C
Zero Emission Vehicles (EVs)	GreenPower	N/A	\$0.2M	N/A	WV-01	45X, 48C

Threatened Projects

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Hydrogen (natural gas with CCUS)	Fidelis New Energy – Mountaineer GigaSystems	N/A	\$2.0B	N/A	WV-01	45V
Storage (batteries)	Parks Valley Energy LLC	N/A	\$225.5M	N/A	WV-02	48, 48E
Conventional hydroelectric	Tygart LLC	N/A	\$149.1M	Tygart Lake	WV-02	45, 48, 45Y, 48E
Conventional hydroelectric	Tygart LLC	N/A	\$149.1M	N/A	WV-02	45, 48, 45Y, 48E
Conventional hydroelectric	Tygart LLC	N/A	\$149.1M	N/A	WV-02	45, 48, 45Y, 48E
Hydrogen (coal with CCS)	Babcock & Wilcox, Mountaineer C2H	N/A	\$122.5M	N/A	WV-01	45V
Solar (solar photovoltaic)	Bedington Energy Facility, LLC	N/A	\$465.7M	N/A	WV-02	45, 48, 45Y, 48E
Batteries (EAM, cells)	Sparkz	N/A	\$33.7M	Taylor County	WV-02	45X
Conventional hydroelectric	Rye Development	N/A	\$16.3M	N/A	WV-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Monongahela Power Co	N/A	\$15.1M	N/A	WV-02	45, 48, 45Y, 48E
Conventional hydroelectric	Rye Development	N/A	\$13.6 M	N/A	WV-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Monongahela Power Co	N/A	\$11.5M	N/A	WV-02	45, 48, 45Y, 48E

Conventional hydroelectric	Rye Development	N/A	\$9.5M	Morgantown	WV-02	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Monongahela Power Co	N/A	\$8.0M	N/A	WV-02	45, 48, 45Y, 48E
Conventional hydroelectric	Rye Development	N/A	\$7.9M	Morgantown	WV-02	45, 48, 45Y, 48E
Carbon management (Power)	Competitive Power Ventures	N/A	\$1.5M	N/A	WV-02	45Q

Cancelled Projects

Project Type	Project Name & Company	Job Losses	Investment Loss	Location	Date Cancelled	Cancellation Cause
Grid & Transmission	Weirton Transformer Manufacturing Facility (Cleveland-Cliffs)	600	\$150,000,000	WV-2	May 2025	
EV Manufacturing	GreenPower EV Manufacturing	350		WV-1	May 2025	Trump Tariffs & Uncertain Business Environment

Wyoming

What's at stake in Wyoming?

If Congressional Republicans succeed in repealing the Inflation Reduction Act and passing their 'Big Beautiful Bill', Wyomingites will be left to pay the price in higher electricity rates, lost jobs, a weakened state economy, and undermining Wyoming's efforts to be a national leader for wind production.

Repealing the IRA and passing the "Big Beautiful Bill" will:

- Reduce Wyoming's annual GDP by [\\$133 million in 2030 and by \\$134 million in 2035](#).
- Kill [900 jobs across the state by 2030 and more than 1,100 jobs by 2035](#).
 - For the facilities that have been announced and are not yet operational, there are an [estimated 606 operational jobs and 6,900 construction jobs in jeopardy](#).
- Increase residential electricity prices [by 21.1% in 2029](#).
 - The average bill in Wyoming is [\\$101.24 per month](#). Household energy bills will see an over [\\$180 increase per year by 2030, and over \\$530 increase per year by 2035](#).
 - Across Wyoming, households will pay \$660 million more in [energy costs](#) between 2025 and 2034.
- Drive up electricity prices for local businesses by [29.5% more in 2026](#), making it harder to keep the lights on and continue serving their community.
 - Electricity prices for commercial and industrial manufacturing companies in the state like; Genesis Alkali and Sinclair Wyoming Refining Co., are [expected to increase by 30.6% in 2029](#). The top 10 manufacturing companies in the state [collectively employ more than 3,793](#).

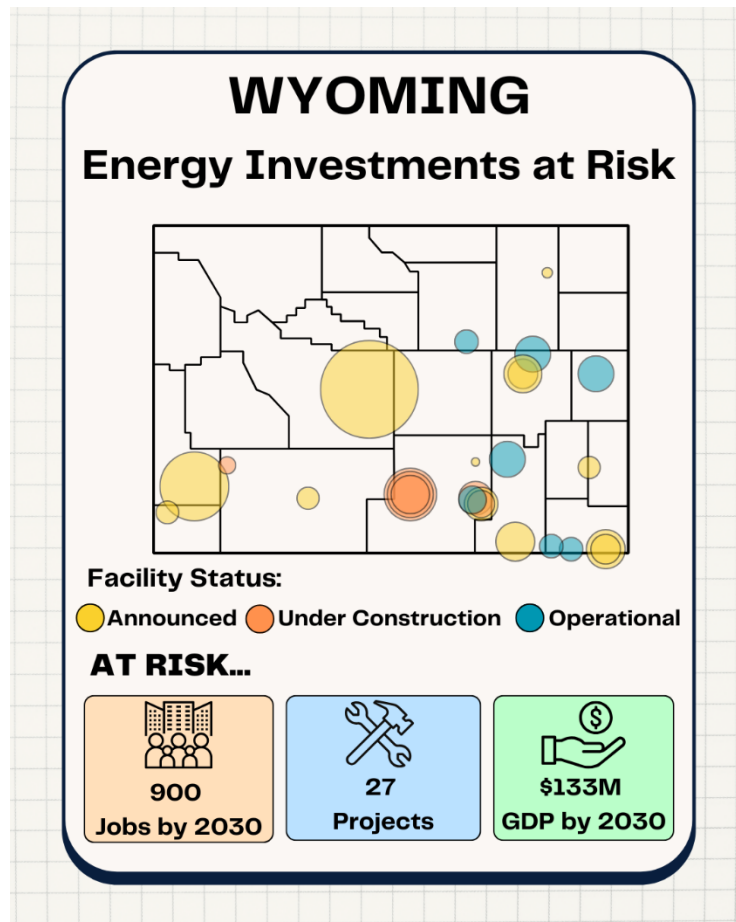
BACKGROUND:

- Wyoming is an emerging leader in clean energy, attracting billions in investment and thousands of jobs in the industry.
- 23% of Wyoming's [total energy generation came from clean energy](#) in 2023, with wind power generation accounting for 90% of renewable electricity.
- Wyoming is home to [13 data centers](#).
- By 2030, electricity demand in Wyoming is [expected to grow by up to at around 27%](#).
- There have been [2 significant power outages](#) in Wyoming this year totaling 5 hours.

While Congressional Republicans are trying to repeal the Inflation Reduction Act, the Inflation Reduction Act is delivering for Wyoming. According to data from MIT & Rhodium, since passage of the IRA, in Wyoming there have been:

- **1,000 new jobs** [announced](#)
- **\$14.0 billion** in estimated [outstanding investment for planned projects](#)
- **\$4.0 billion** [already invested](#) in new projects
- **\$3 billion** in new energy and transportation [investments announced](#)

- **\$2.14 billion** in [energy-related federal grants and loans](#)
- **6 manufacturing facilities** [that began manufacturing](#) American-made wind turbine components
- **21 more manufacturing facilities** [planned to come online](#) to produce geothermal energy, make American-made wind and solar equipment, process critical minerals, produce hydrogen.



Projects in Operation

Project Type	Project Name & Company	Investment	Location	District	Relevant Credits
Wind (onshore wind turbine)	Boswell Wind, LLC	\$506.3M	Albany County	WY-00	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Southern Power Co	\$214.3M	Cheyenne	WY-00	45, 48, 45Y, 48E
Wind (onshore wind turbine)	PacifiCorp	\$206.9M		WY-00	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Anticline Wind, LLC	\$190.8M	Natrona County	WY-00	45, 48, 45Y, 48E

Wind (onshore wind turbine)	Roundhouse Renewable Energy II, LLC	\$173.6M	Laramie County	WY-00	45, 48, 45Y, 48E
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Threatened Projects

Project Type	Project Name & Company	Jobs	Investment	Location	District	Relevant Credits
Carbon Manageme nt (direct air capture)	Spiritus		\$4.1B	Central Wyoming, headquarte rs in North Carolina	WY-00	45Q
Wind (onshore wind turbine)	Power Company of Wyoming LLC		\$1.2B	Carbon County	WY-00	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Power Company of Wyoming LLC		\$1.2B	Carbon County	WY-00	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Power Company of Wyoming LLC		\$1.2B	Carbon County	WY-00	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Power Company of Wyoming LLC		\$996.8M	Carbon County	WY-00	45, 48, 45Y, 48E
Storage (batteries)	DUTC bn, LLC		\$724.2M	Converse County	WY-00	48, 48E
Wind (onshore wind turbine)	ConnectGen Albany County LLC		\$705.1M	Albany County	WY-00	45, 48, 45Y, 48E
Storage (batteries)	Cowboy Solar I		\$601.4M	Laramie County	WY-00	48, 48E
Solar (solar photovoltaic)	DUTC bn, LLC		\$597.5M		WY-00	45, 48, 45Y, 48E
Wind (onshore wind turbine)	PacifiCorp		\$572.2M		WY-00	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Cedar Springs Wind IV, LLC		\$558.4M	Converse County	WY-00	45, 48, 45Y, 48E
Solar (solar photovoltaic)	Cowboy Solar I		\$502.1M	Laramie County	WY-00	45, 48, 45Y, 48E
Wind (onshore)	PacifiCorp		\$271.8M		WY-00	45, 48, 45Y, 48E

wind turbine)						
Critical Minerals (lithium Hydroxide)	Prime Lithium, IBC Advanced Technologies		\$234.1M	Rock Springs	WY-00	45X
Solar (solar photovoltaic)	Goshen Solar, LLC		\$214.0M	Yoder	WY-00	45, 48, 45Y, 48E
Wind (onshore wind turbine)	Invenergy Services LLC		\$166.5M	Carbon County	WY-00	45, 48, 45Y, 48E
Carbon Management (refining and natural gas processing)	ExxonMobil		\$86.6M	La Barge	WY-00	45Q
Hydrogen (coal with carbon capture and sequestration)	Babcock & Wilcox, Black Hills Energy		\$65.0M	Gillette	WY-00	45V
Wind (onshore wind turbine)	Two Rivers Wind LLC		\$8.1M	Medicine Bow	WY-00	45, 48, 45Y, 48E
Grid & Transmission	TransWest Express Project	1000	\$3B			
Mineral refining (lithium)	Project Sweetwater			Rock Springs		