

ENR Energy and Emissions Savings from Appliance Stds

<i>Annual Energy Savings</i>	2020		2030	
	TWh	Tbtu	TWh	Tbtu
Air Conditioners	4.6	47.9	12.9	130.1
Furnaces (Residential)	-	46.1	-	107.5
Furnaces (Commercial)	-	2.4	-	18.3
Heat Pumps (heating)	3.0	31.7	8.6	86.1
Outdoor Lighting	9.7	101.4	27.1	272.0
Portable Lighting Fixtures	13.0	135.4	51.1	533.1
Building Codes for AC & furnaces	2.4	31.0	6.6	81.0
Total	32.7	395.9	106.3	1,228.1

<i>Emission Reductions (MMT CO2)</i>	2020	2030
Air Conditioners	2.8	7.7
Furnaces (Residential)	2.4	5.6
Furnaces (Commercial)	0.12	1.0
Heat Pumps	1.8	5.1
Outdoor Lighting	5.8	16.0
Portable Lighting Fixtures	7.8	30.3
Building Codes for AC & furnaces	1.7	4.7
Total	22.5	70.3

Notes:

1) Energy and emissions savings are given as total annual savings.