

New York State GHG Emission Reduction Projections 2016-2030 (MMtCO2e)

Reduce All Sectors Equally		2030	2030	%
Category	2016	Target	Reductions	Reduction
Energy	172.79			
Electricity Generation	27.72		8.61	31%
Residential	30.89		9.60	31%
Commercial	20.66		6.42	31%
Industrial	10.23		3.18	31%
Transportation	73.98		22.99	31%
Net Imported Electricity	3.82		1.19	31%
Incineration of Waste	2.79		0.87	31%
Natural Gas Systems	2.73		0.85	31%
Non-Energy Sources	32.82			
Agriculture	8.86		2.75	31%
Waste	12.8		3.98	31%
Industrial Processes and Product Use	11.15		3.46	31%
TOTAL	205.61	141.71	63.90	
2030 Reductions Necessary			63.90	

Zero Electric and Industrial		2030	2030	%
Category	2016	Target	Reductions	Reduction
Energy	172.79			
Electricity Generation	27.72		27.72	100%
Residential	30.89		4.17	14%
Commercial	20.66		2.79	14%
Industrial	10.23		10.23	100%
Transportation	73.98		9.99	14%
Net Imported Electricity	3.82		3.82	100%
Incineration of Waste	2.79		0.38	14%
Natural Gas Systems	2.73		0.37	14%
Non-Energy Sources	32.82			
Agriculture	8.86		1.20	14%
Waste	12.8		1.73	14%
Industrial Processes and Product Use	11.15		1.51	14%
TOTAL	205.61	141.71	63.90	
2030 Reductions Necessary			63.90	

Electric 9.76 & Transportation 25%		2030	2030	%
Category	2016	Target	Reductions	Reduction
Energy	172.79			
Electricity Generation	27.72		9.76	35%
Residential	30.89		10.60	34%
Commercial	20.66		7.09	34%
Industrial	10.23		3.51	34%
Transportation	73.98		18.50	25%
Net Imported Electricity	3.82		1.31	34%
Incineration of Waste	2.79		0.96	34%
Natural Gas Systems	2.73		0.94	34%
Non-Energy Sources	32.82			
Agriculture	8.86		3.04	34%
Waste	12.8		4.39	34%
Industrial Processes and Product Use	11.15		3.82	34%
TOTAL	205.61	141.71	63.90	
2030 Reductions Necessary			63.90	