

CLCPA 2030 Emissions Target for Electricity Sector

			1990		2015		2030	
NYS Primary Consumption	Coal	Mtons	13,597		1,761			
	Natural Gas	Bcf	869		1,354			
	Petroleum	Mbbl	303,640		227,915			
			CO₂	CH₄	CO₂	CH₄		
Howarth Table 2 NYS GHG	Coal	MMtCO ₂ e	33	5.9	3.9	0.7		
	Natural Gas	MMtCO ₂ e	47	62	74	87		
	Tot. Petroleum	MMtCO ₂ e	129	15	94	11		
NYS Electricity Consumption	Coal	Mtons	10,125		1,038			
	Natural Gas	Bcf	229		472			
	Tot. Petroleum	Mbbl	54,895		2,778			
Total Electricity GHG Emissions			83.7		60.1		25.1	
Target			25.1					
			CO₂	CH₄	CO₂	CH₄	CO₂	CH₄
Pro-rated Electricity GHG	Coal	MMtCO ₂ e	24.57	4.39	2.30	0.41	0.96	0.17
	Natural Gas	MMtCO ₂ e	12.38	16.33	25.79	30.33	10.78	12.67
	Tot. Petroleum	MMtCO ₂ e	23.32	2.71	1.15	0.13	0.48	0.06