

**Summary of Cost Estimates for New York State Clean Energy Programs**

Source	Blog Reference	Data Date	Cumulative Annual CO2 Reductions (tons)	Cumulative Expenditures (\$)	Cost Effectiveness (\$ per ton reduced)
NYS Clean Energy Dashboard	<a href="https://wp.me/p8hgeb-i9">https://wp.me/p8hgeb-i9</a>	Thru Q3 3019	3,057,131	\$1,051,359,837	\$343.90
NYSERDA RGGI Program Investments	<a href="https://wp.me/p8hgeb-dt">https://wp.me/p8hgeb-dt</a>	12/31/2018	1,203,781	\$558,900,000	\$464.29
NYSERDA Strategic Outlook 2020-2023	<a href="https://wp.me/p8hgeb-iT">https://wp.me/p8hgeb-iT</a>	3/31/2023	44,669,559	\$14,256,988,000	\$319.17

**Estimated Cost to Meet 2030 Target to Reduce GHG emissions to 60 percent of 1990 emissions levels**

Source	Blog Reference	Data Date	Cost Effectiveness (\$ per ton reduced)	2016 to 2030 Reductions 111.13
NYS Clean Energy Dashboard	<a href="https://wp.me/p8hgeb-i9">https://wp.me/p8hgeb-i9</a>	Thru Q3 3019	\$343.90	\$38,218,547,051
NYSERDA RGGI Program Investments	<a href="https://wp.me/p8hgeb-dt">https://wp.me/p8hgeb-dt</a>	12/31/2018	\$464.29	\$51,597,495,519
NYSERDA Strategic Outlook 2020-2023	<a href="https://wp.me/p8hgeb-iT">https://wp.me/p8hgeb-iT</a>	3/31/2023	\$319.17	\$35,469,749,253