

Cape Cod National Seashore 2020 Reduction Targets from 2007 Baseline

The emissions reduction targets established by the Action Plan are to reduce GHG emissions of Cape Cod National Seashore as follows:

- Reduce 2007 energy GHG emissions from park operations by **25 percent by 2020**.
- Reduce 2007 transportation GHG emissions from park operations by **20 percent by 2020**.
- Reduce 2007 waste GHG emissions from park operations by **10 percent by 2020**.
- Reduce total 2007 park GHG emissions, including visitors and concessioners, by **20 percent by 2020**.

Cape Cod National Seashore Emissions Reductions Targets (2007 Baseline)

	2007 Emissions	Reduction Target		Approximate Reduction Equivalent
	MTCO ₂ E	Percent	MTCO ₂ E	
Park Operations				
Energy	767	25%	192	267,450 kWh of electricity, or the annual energy use of 16 homes
Transportation	397	20%	79	8,850 gallons of gasoline, or the annual GHG emissions from 15 passenger vehicles
Waste	107	10%	11	19,150 lbs of mixed MSW, or approximately the amount of waste a town with Wellfleet's year-round population produces in 1 days ¹
Total	3,303	20%	661	

¹ Assuming Wellfleet's year round population is 3500 (http://www.wellfleetma.org/Public_Documents/WellfleetMA_WebDocs/about.shtml), and the average waste production of 4.5 lbs/person/day (<http://www.epa.gov/waste/nonhaz/municipal/pubs/msw2008rpt.pdf>)