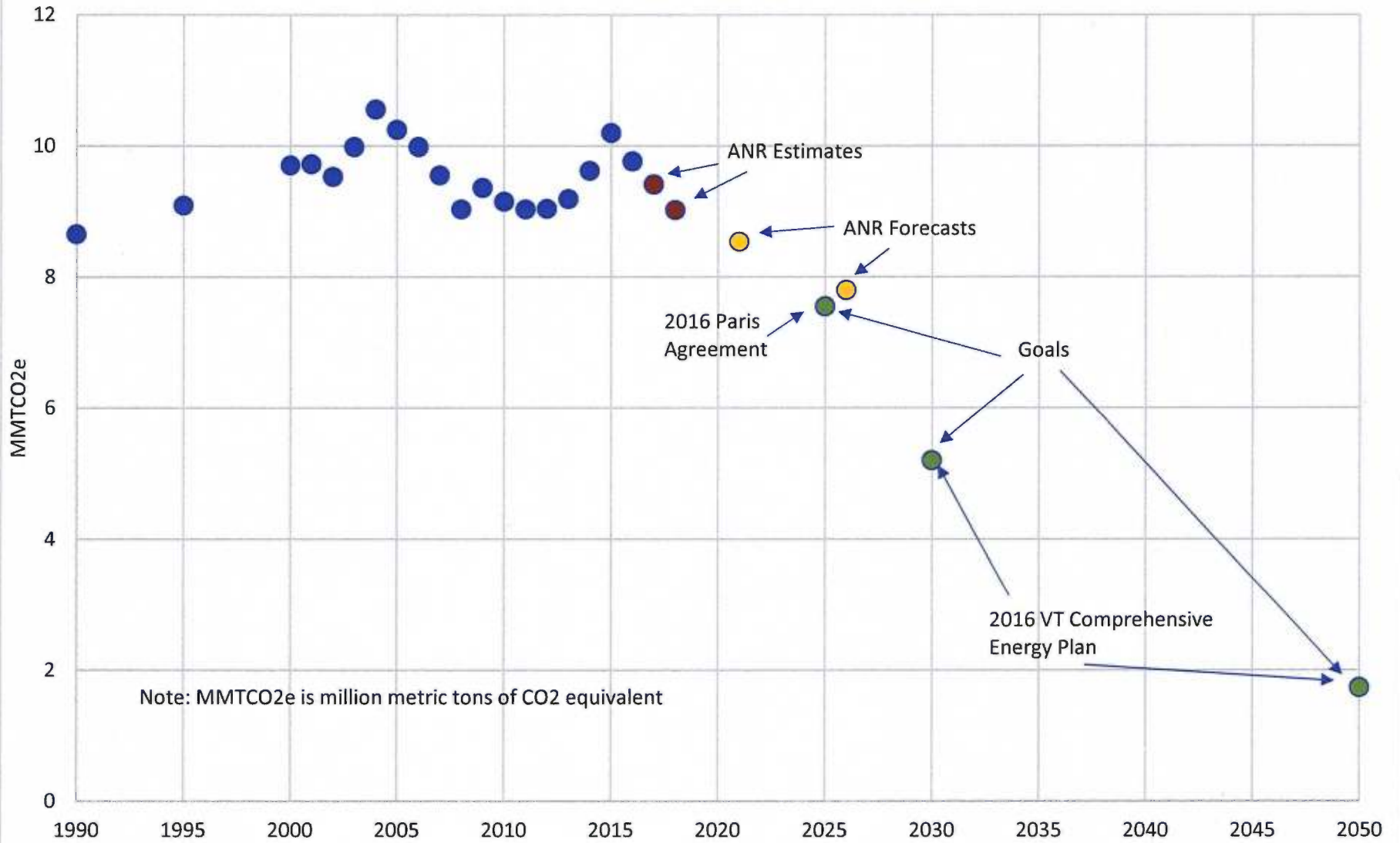


Addendum to the Fiscal Note on H.688 Vermont GHG Emissions: Actual, Estimates, Forecasts, and Goals



Source: VT Dept of Environmental Conservation, "Vermont Greenhouse Gas Emissions Inventory and Forecast, 1990-2016," January 2020. Goals in H.688, February 2020.

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Table. Vermont GHG Emissions: Actual, Estimates, Forecasts, and Goals; 1990-2050

Year	MMTCO2e	Category	Notes
1990	8.65	Actual	
1995	9.09		
2000	9.70		
2001	9.72		
2002	9.53		
2003	9.98		
2004	10.55		
2005	10.24		
2006	9.98		
2007	9.55		
2008	9.03		
2009	9.36		
2010	9.15		
2011	9.03		
2012	9.04		
2013	9.19		
2014	9.62		<-- Vermont Yankee closure
2015	10.19		2015-2018: Reasons for decline (note slight uptick from transportation)
2016	9.76		1) Reduced emissions from the electricity sector
2017	9.41	Estimate	2) Reduced emissions from residential, commercial and industrial fuel use sectors
2018	9.02	Estimate	3) Warmer-than-average winter in 2016
2021	8.53	Forecast	
2025	7.55	Goal	>=26% below 2005 emissions level, as in 2016 Paris Agreement
2026	7.79	Forecast	
2030	5.19	Goal	>=40% below 1990 emissions level, as in 2016 VT Comprehensive Energy Plan
2050	1.73	Goal	>=80% below 1990 emissions level, as in 2016 VT Comprehensive Energy Plan

Source: VT Department of Environmental Conservation, "Vermont Greenhouse Gas Emissions Inventory and Forecast: 1990-2016," January 2020. Goals as stated in H.688.

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