



Metropolitan Washington Summary of Greenhouse Gas (GHG) Emission Reduction Plans and Goals

REGIONAL

- Metropolitan Washington Council of Governments (COG) Regional GHG Emission Reduction Goals (via the [2008 Climate Change Report](#) and Region Forward):
 - 10% below business as usual by 2012 (back down to 2005 levels)
 - 20% below the 2005 levels by 2020
 - 80% below 2005 levels by 2050
- [2020 Regional Climate and Energy Action Plan](#)

DISTRICT OF COLUMBIA

- Washington D.C.
 - [Sustainable DC 2.0](#) - 2019
 - 50% by 2032 below 2006 levels
 - Carbon neutral by 2050
 - [Clean Energy DC Plan](#) - 2016
 - 50% by 2032 below 2006 levels
 - 80% by 2050
 - [Sustainable DC Plan](#) - 2012
 - 50% by 2032 below 2006 levels
 - [DC Climate of Opportunity Report](#) - 2010
 - 20% below 2006 levels by 2012
 - 30% below 2006 levels by 2020
 - 80% below 2006 levels by 2050

MARYLAND

- [Bowie Climate Action Plan](#) - 2015
 - 20% by 2020
- [Frederick County Sustainable Action Plan for County Operations](#)
 - 25% reduction by 2025
- [Sustainable Frederick County](#) - 2017
- [Greenbelt Sustainability Framework](#) - 2013
 - Meet State of MD and COG goals (COG goals noted above and MD goal of 25% below 2006 levels by 2020)
- [Montgomery County](#)
 - [Climate Mobilization Report](#) - 2018



- Reduce County GHG emissions to 80% below 2005 levels by 2027 and to 100% below 2005 levels by 2035.
- [Montgomery County Climate Protection Plan](#) - 2009
 - Reduce GHG emissions to 80% below 2005 levels by 2050. Stop increasing County wide GHGs by 2010 and achieve a 10% reduction every 5 years through 2050.
- [Prince George's County](#)
 - 80% below 2008 levels by 2050
- Rockville
 - [Rockville 2040: Comprehensive Plan Update](#) (DRAFT) – 2019
 - Meet mandated Maryland level of 40% below 2006 levels by 2030
 - [Rockville Energy Action Plan](#) - 2013
 - [Strategy for a Sustainable Rockville](#) – 2007
 - Both plans identify Rockville is a signatory to the US Mayor's Climate Protection Agreement. It is a commitment to meet or beat Kyoto protocols in their community (i.e. 7 percent below 1990 levels by 2012).
- Takoma Park
 - [Takoma Park Climate Emergency \(plan under development\)](#)
 - Zero GHG emissions by 2035
 - [Sustainable Energy Action Plan](#) - 2014
 - Does not establish new GHG goals but instead works towards being consistent with state, County, and COG plans.
 - [Local Action Plan for Reducing Greenhouse Gas Emissions](#) - 2000
 - Reduce CO₂ emissions in 80% below 1990 levels by 2010.
- Washington Suburban Sanitary Commission (WSSC) [GHG Action Plan](#)
 - 10 percent reduction in emissions every 5 years through 2050, for a total reduction of 80 percent below the baseline year of 2005
 - Adopted these to be consistent with the Montgomery County, Prince George's County and COG goals.

VIRGINIA

- Alexandria
 - [Eco-City Alexandria Environmental Action Plan](#) - 2019
 - 50% below 2005 levels by 2030
 - 80%-100% below 2005 levels by 2050
 - [Energy and Climate Change Action Plan](#) - 2011
 - by 2012, reduce GHG emissions to 2005 levels;
 - by 2020, reduce GHG emissions by 20% below 2005 levels
 - by 2050, reduce GHG emissions by 80% below 2005 levels



- Arlington
 - [Community Energy Plan Update](#) - 2019
 - County-wide carbon neutral by 2050
 - [Community Energy Plan](#) - 2013
 - County-wide - > 70% below 2007 levels by 2050, down to 3.0 mt CO₂e per capita per year
- Falls Church
 - [Resolution](#) Adopting COG Regional GHG Emission Reduction Goals – 2017
- [Loudoun County Energy Strategy](#) - 2009
 - County-wide goal to reduce GHGs from 3.85 million metric ton to 3.0 million metric ton by 2040
 - Government operations goal to reduce emissions 15% between 2007 and 2012
- Prince William County Energy Plan – 2007 (and the [Green Guiding Principles](#))
 - 30% by 2025, bringing emissions back to 2000 levels