



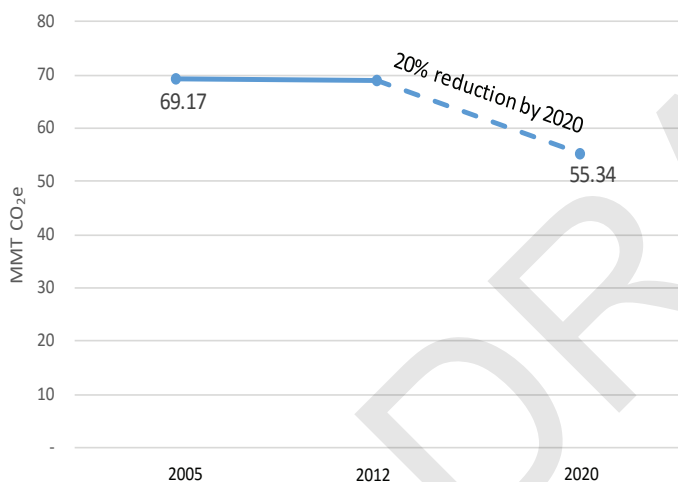
DRAFT CLIMATE AND ENERGY ACTION REGIONAL PROGRESS DASHBOARD

In 2008, the Metropolitan Washington Council of Governments (COG) and local governments across the metropolitan Washington D.C. area collaboratively established the regional greenhouse gas (GHG) emission reduction goals of: 10% below business as usual projections by 2012 (back down to 2005 levels); 20% below 2005 levels by 2020; and 80% below 2005 levels by 2050.

COG and its member jurisdictions are working toward these goals, and the region as a whole was able to meet the 2012 target, demonstrating that GHG reductions are possible even as the region's population and economy grows. This dashboard is a mechanism to track region-wide progress towards the 2020 GHG emission reduction goal as well as additional key indicators toward climate and energy progress. Estimated progress to-date is reflected as well as potential outcomes through 2020.

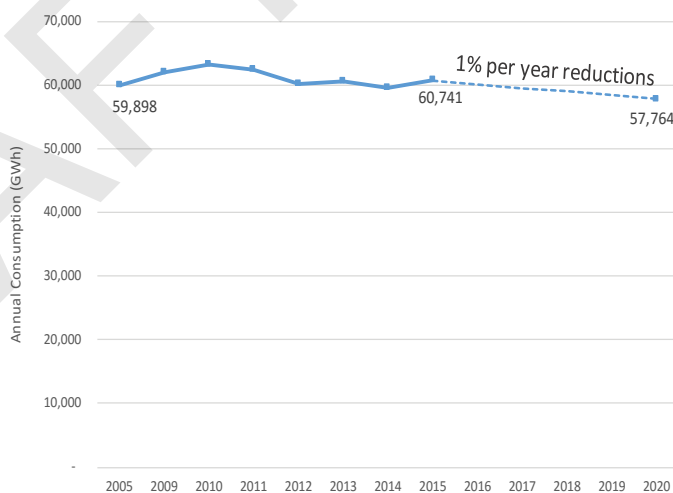
TOTAL GHG EMISSIONS*

- Met 2012 goal of 10% below business as usual projections (back down to 2005)
- Per capita decreased 10.3%, 2005-2012



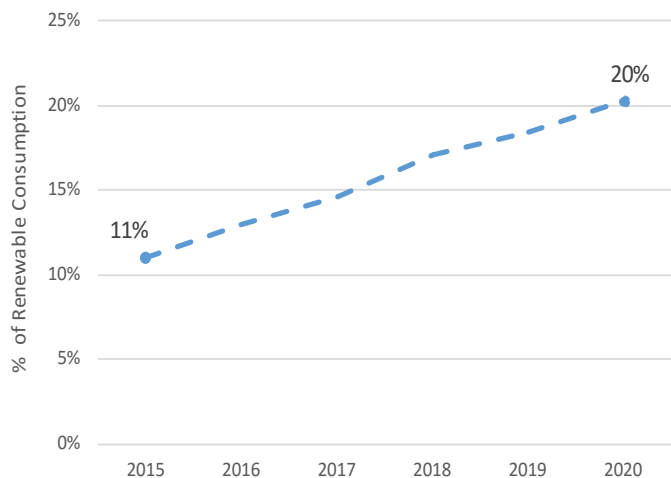
ENERGY CONSUMPTION**

- Total electricity consumption is up 1% since 2005
- Per capita decreased 3.6%, 2005-2015



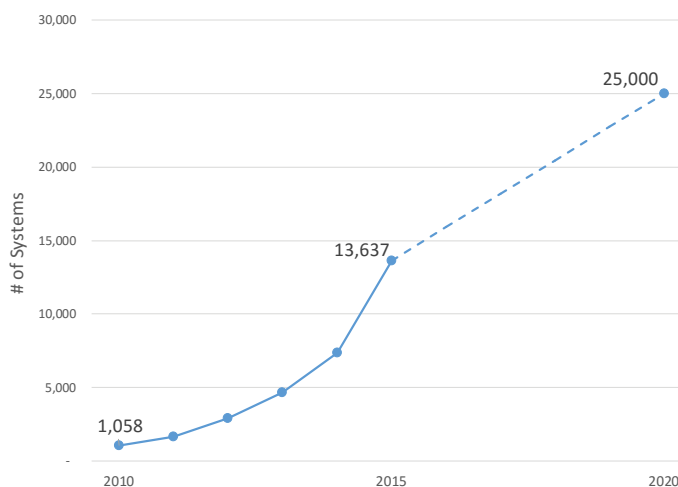
RENEWABLE GENERATION**

- 11% of total electricity generation came from renewables in 2015, surpassed 2016 goal of 10%



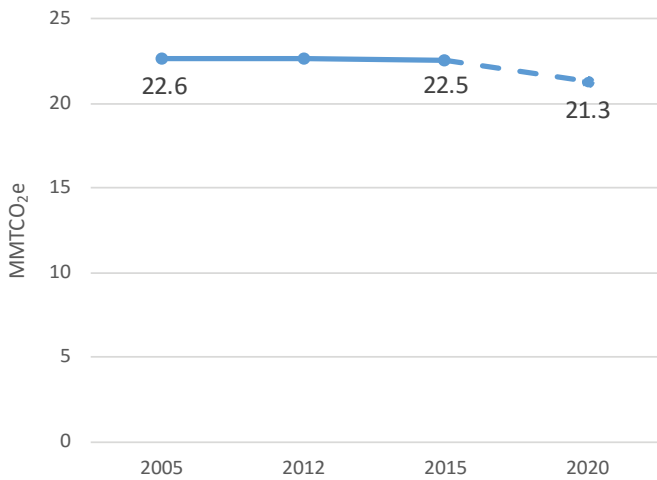
GRID-CONNECTED RENEWABLES**

- 13,637 grid-connected renewables with 132.2 megawatts of capacity in 2015



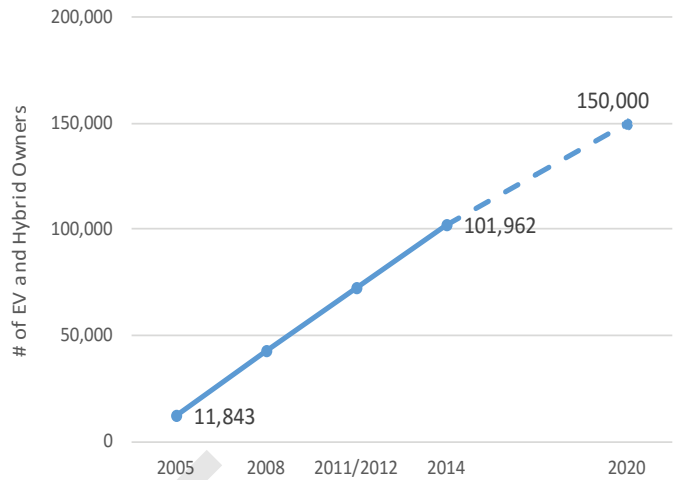
TRANSPORTATION GHG EMISSIONS***

- Although total has remained relatively flat, per capita decreased 13%, 2005-2015



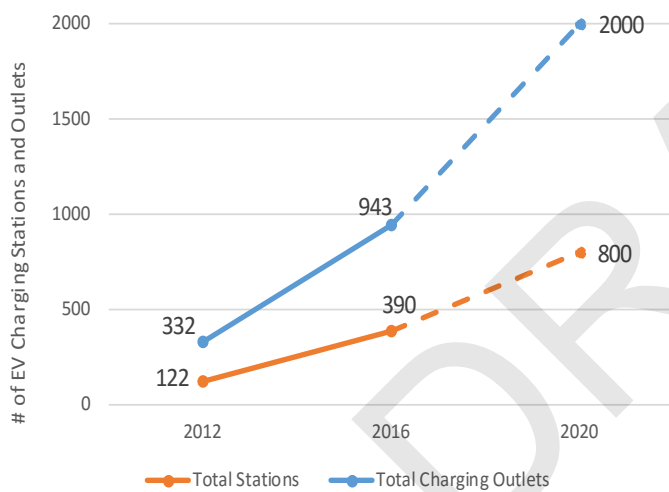
HYBRID AND ELECTRIC VEHICLE OWNERS**

- A total of 101,962 electric vehicle and hybrid vehicle owners in 2014



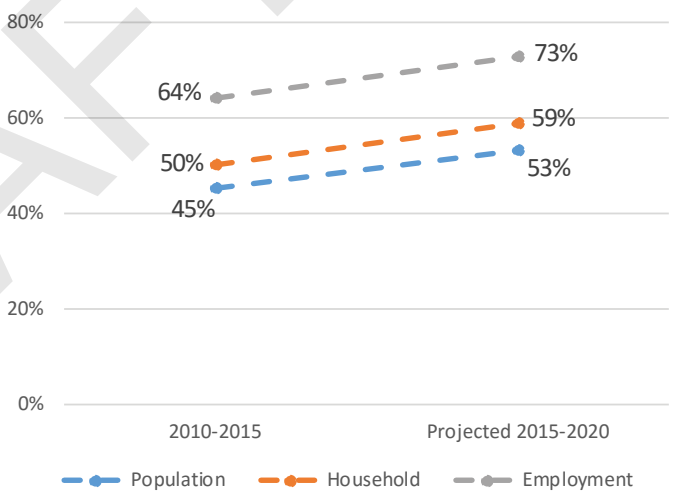
EV CHARGING STATIONS

- Number of EV charging stations tripled to 390 stations and 943 outlets between 2012 - 2016



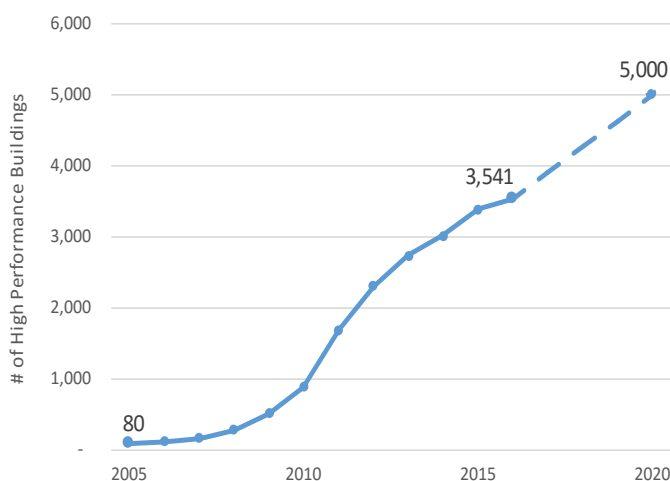
SUSTAINABLE DEVELOPMENT PATTERNS***

- 45% of population, 50% of household, 64% of job growth occurred in Activity Centers, 2010-2015¹



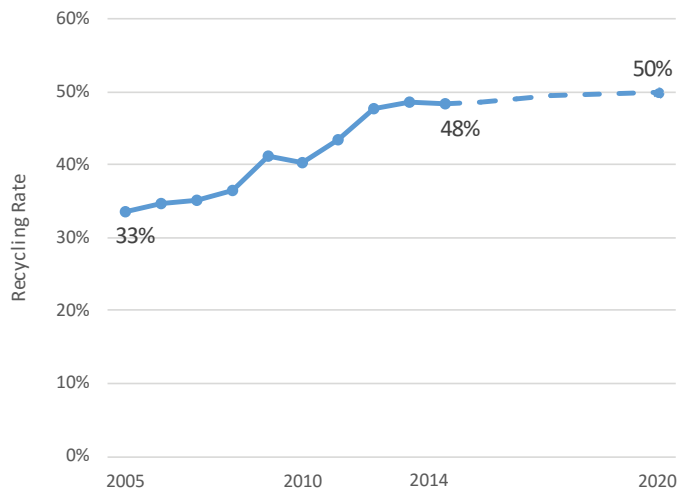
HIGH PERFORMANCE BUILDINGS**

- 3,541 high performance buildings in 2016 (LEED, ENERGY STAR, EarthCraft, Passive House, etc.)



ZERO WASTE*

- 48% recycling rate in 2014



¹DRAFT Cooperative Forecasts 9.0

* Adopted Goal

** Proposed Goal

*** Projected Outcome