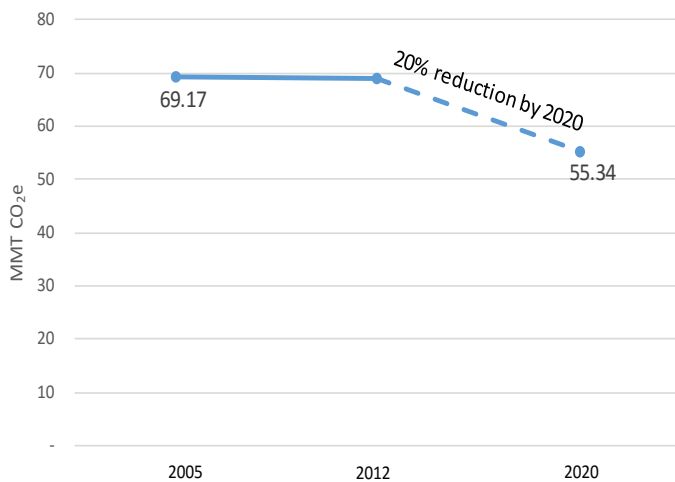


In 2008, the Metropolitan Washington Council of Governments (COG) and local governments across the metropolitan Washington D.C. area collaboratively established the regional greenhouse gas (GHG) emission reduction goals of: 10% below business as usual projections by 2012 (back down to 2005 levels); 20%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

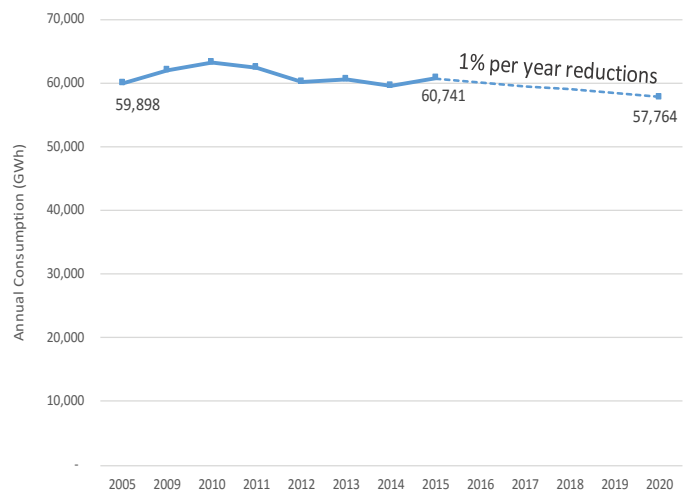
**TOTAL GHG EMISSIONS\***

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



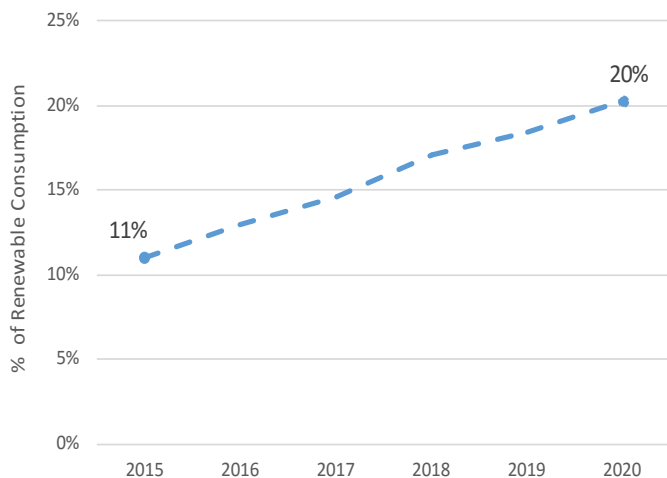
**ENERGY CONSUMPTION\*\***

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



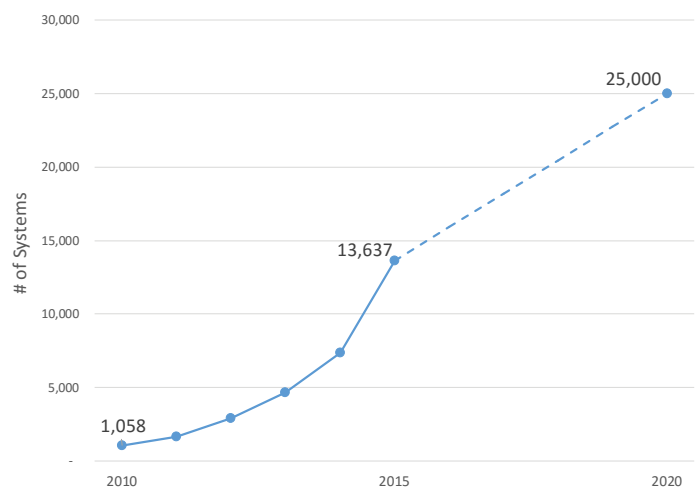
**RENEWABLE GENERATION\*\***

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



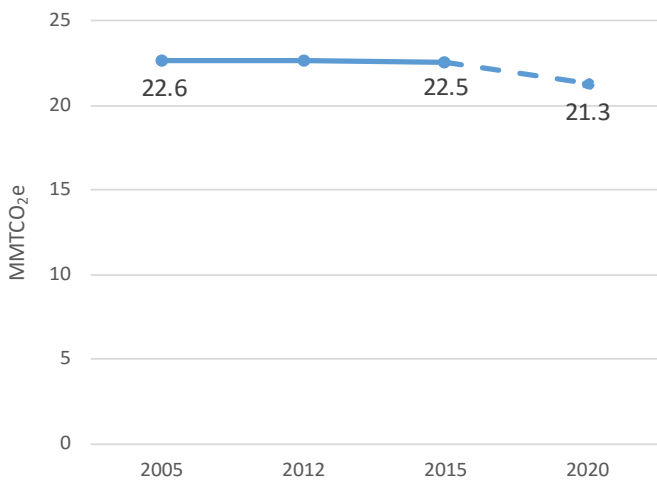
**GRID-CONNECTED RENEWABLES\*\***

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



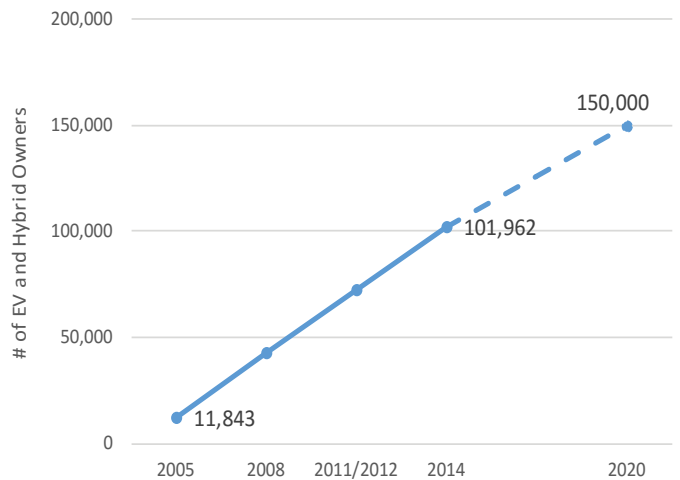
### TRANSPORTATION GHG EMISSIONS\*\*\*

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



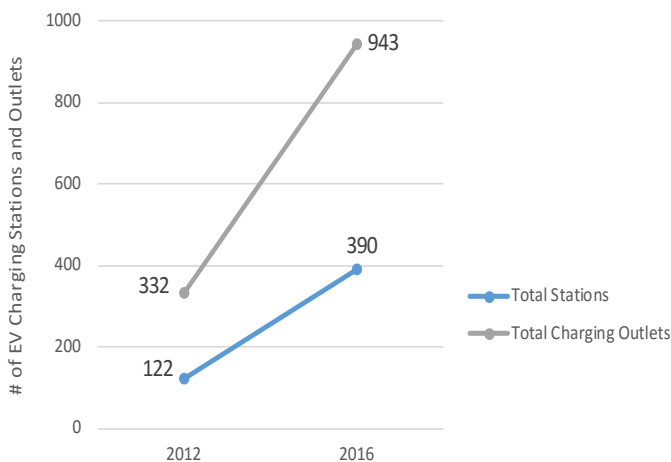
### HYBRID AND ELECTRIC VEHICLE OWNERS\*\*

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



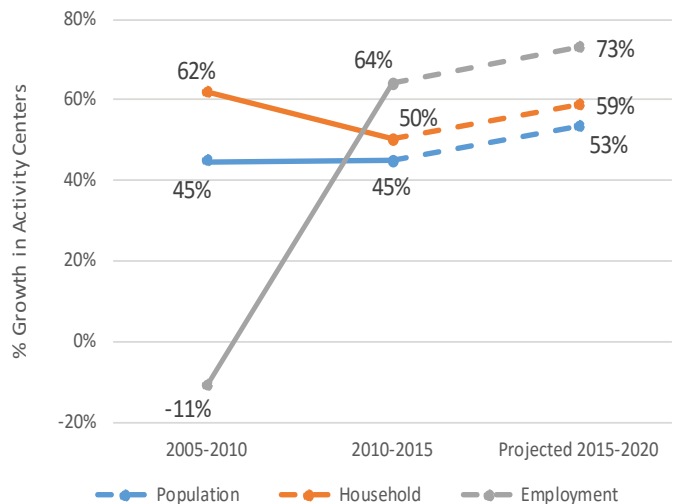
### EV CHARGING STATIONS

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



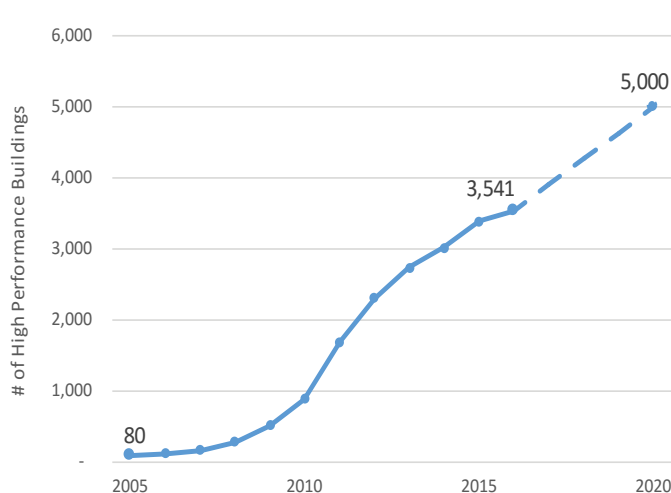
### SUSTAINABLE DEVELOPMENT PATTERNS\*\*\*

- 45% of population, 50% of household, 64% of job growth occurred in Activity Centers, 2010-2015



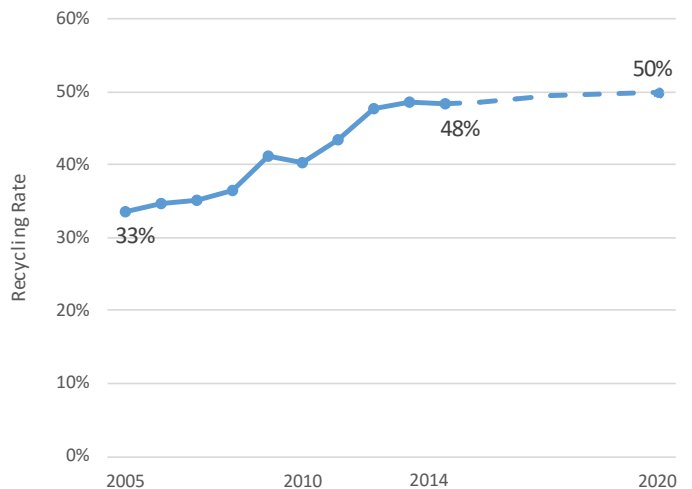
### HIGH PERFORMANCE BUILDINGS\*\*

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



### ZERO WASTE\*

- 48% recycling rate in 2014



\* Adopted Goal

\*\* Proposed Goal

\*\*\* Projected Outcome