

Montgomery County Planning Commission: 2018 Sustainability Report



County Resiliency & Sustainability Accomplishments



Adopted in 2007, this Plan is a sign of the County's leadership in the field. One of the only adopted County Climate Change Plans in the state; it sets goals and actions for the County to reduce our environmental impacts. From 2008 to 2018 activities prescribed in the plan have saved the County energy and money. Some highlights of activities include:

ESCO Projects

A contract with an energy service company that utilizes future energy savings to finance up-front capital costs.

In 2017 the Montgomery County Courthouse ESCO project saved the County **\$178,489**

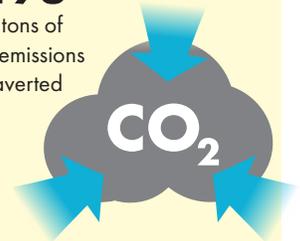
Correctional Facility water consumption reduction saves purchasing & water treatment costs **110,000** gallons of water reduction per day in 2017



Lighting & HVAC upgrades at One Montgomery Plaza and other facilities

saved the County at least **\$818,000**

1,198 metric tons of GHG emissions were averted



Renewable Energy Projects

The County has participated in multiple DOE grants to make it easier for our residents to install solar. We are currently pursuing DOE SolSmart designation for the County as recognition of our efforts.



Wood fired boiler at Green Lane Park creates annual savings of **\$9,500** to **\$12,000**



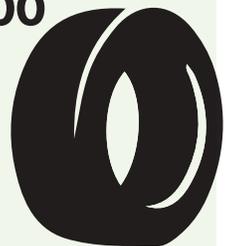
2010 Geothermal system was installed at Peter Wentz Farmhouse reduced the total utility bill by **56.8%**

Waste Management

The County has enacted polices and projects that make the County more sustainable when purchasing and disposing of the things we buy.

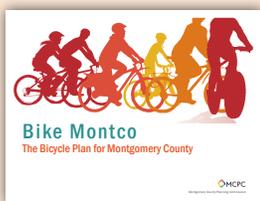
County's household hazards waste program has handled over **2 Million** tons of recyclable waste since 2013

Over **60,000** pounds of used tires have been collected with our collection program



Open Space

Montgomery County strives to reduce its energy demand and GHG emissions, conserve resources while becoming more sustainable and resilient at County facilities and during County operations.



Bike Montco was adopted.

Preserved open space overseen by the county **6,000 acres**

County forests sequester about **207,000** metric tons of carbon annually. (DVRPC)

