



ARUNDEL CENTER
P.O. BOX 2700 - ANNAPOLIS, MARYLAND 21404
Phone: 410-222-1821 - Fax: 410-222-1155
www.aacounty.org

STEUART PITTMAN
County Executive
EXECUTIVE ORDER NUMBER 57

**A COMMITMENT TO OBTAIN RENEWABLE ENERGY AND REDUCE
GREENHOUSE GAS EMISSIONS FROM COUNTY OPERATIONS BY 2030**

WHEREAS, on October 26, 2021, the United Nations released a report¹ indicating that current commitments to reduce greenhouse gas emissions fall far short of what is needed to prevent the worst climate change impacts, and recommending governments work to aggressively reduce emissions by the year 2030; and

WHEREAS, global increases in temperatures and changes in weather patterns resulting from greenhouse gas emissions are predicted to impact Anne Arundel County residents and businesses with rising sea levels, increasing summertime temperatures, and more common stormwater and riverine flooding; and

WHEREAS, Anne Arundel County consumes non-renewable electricity and fossil fuels to provide services to the public; and

WHEREAS, Anne Arundel County should lead by example and continue to pursue opportunities to transition away from the use of non-renewable electricity and fossil fuels in an effort to reduce greenhouse gas emissions;

NOW, THEREFORE, I, Stuart Pittman, County Executive, by virtue of the authority vested in me by the Charter and laws of Anne Arundel County, Maryland, do hereby order and direct on this 29 day of March, 2022, as follows:

1. Anne Arundel County shall make every effort to obtain 100 percent of electricity needed for County operations from renewable energy sources² by January 1, 2030 by taking the following actions:

¹ *Emissions Gap Report 2021*. United Nations Environment Programme. October 26, 2021. Available at: <https://www.unep.org/resources/emissions-gap-report-2021>.

² For the purposes of this Order, electricity from renewable energy sources shall mean qualifying renewable energy credits (RECs) or energy produced by a renewable energy generation facility for which those credits were retired, as defined by the State of Maryland's Public Utility Code.

a. The County shall explore additional opportunities to purchase renewable energy or RECs from new renewable energy generation facilities constructed on under-utilized public and private sites, including landfills, brownfields, industrial sites and rooftops throughout the county. Any agreements to purchase renewable energy or RECs from such facilities shall seek to lower the long-term cost of electricity to Anne Arundel County taxpayers;

b. The County shall obtain or retire RECs from existing renewable energy generation facilities on County-owned or leased properties, including the Millersville Landfill gas-to-energy facility, or obtain an equivalent number of RECs from the open market;

c. The County shall work collaboratively with the Baltimore Regional Cooperative Purchasing Committee (BRCPC) to increase the purchase of electricity and RECs from renewable energy generation facilities; and

2. The County shall reduce energy consumption of new buildings by publishing and maintaining a set of energy efficient and sustainable building recommendations, and requiring design engineers to assess the feasibility of employing these recommendations for each new County capital project.

3. The County shall pursue opportunities to reduce energy consumption of existing County buildings by replacing less efficient hot water heaters, boilers, heating, ventilation, air conditioning and lighting systems with systems that use less energy.

4. The Office of Central Services shall provide the County Executive with an annual report describing the sources of energy and RECs purchased by the County in the previous fiscal year, as well as a summary of renewable energy and energy efficiency projects completed on County-owned facilities during the previous fiscal year, and planned for future fiscal years.

5. This Order shall be archived by the Office of Law and remain in existence until altered or terminated by another Executive Order.



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County Executive

Approved as to form and legal sufficiency:



Gregory J. Swain
County Attorney