

## Energy Resilience and Efficiency Working Group

### Draft Work Plan

### Background and Purpose

The Climate Solutions Now Act of 2022 modified the membership of the Maryland Commission on Climate Change (MCCC) to include the Energy Resilience and Efficiency Working Group. The Working Group must do the following:

- **Advise the commission** on issues and opportunities related to energy infrastructure improvements, transmission efficiency improvement, and battery backup viability; and
- **Conduct a study** of:
  - Methods for the state to encourage electricity storage technology research;
  - Methods of increasing the security of the electricity grid by supporting distributed renewable energy projects and energy storage with the potential to supply electric energy to critical facilities during widespread power outage;
  - Potential electric grid distribution transformation projects;
  - The potential to develop clean energy resources on previously developed project sites; and
  - The lifespan and viability of energy facilities in the state that do not emit Greenhouse Gas, including:
    1. Solar energy generating facilities
    2. Nuclear energy-generating facilities
    3. Wind energy-generating facilities
    4. Geothermal energy-generating facilities
    5. Hydroelectric energy-generating facilities
    6. Biofuel energy-generating facilities

The Working Group will report its findings to the Commission and the General Assembly.

## Timeline

The Energy Resilience and Efficiency Working Group will meet virtually on a monthly basis with two hybrid meetings. Meetings will last for 90 minutes. Please email Cindy Osorto, [cindy.osorto1@maryland.gov](mailto:cindy.osorto1@maryland.gov) to be added to the email list. The Working Group will submit recommendations to the MCCC and a study to the General Assembly and Governor.

Meeting dates for 2024 are as follows: May 21, June 18 (in-person, site to be determined), July 16, August 13, September 10, October 8 (in-person, site to be determined), November 5, and December 3.