



OFFICE OF
THE GOVERNOR

NO. 13 FY 19/20
DATE Nov. 26, 2019

AN ORDER FOR STATE AGENCIES TO LEAD BY EXAMPLE THROUGH ENERGY EFFICIENCY, RENEWABLE ENERGY AND SUSTAINABILITY MEASURES

WHEREAS, climate change is already having negative impacts on Maine and, if not addressed, will have devastating effects on the state;

WHEREAS, increased use of cleaner, low-carbon energy generated in Maine -- including solar, wind, geothermal, wood and biomass, and biofuels -- will reduce Maine's reliance on imported fossil fuels;

WHEREAS, Maine has pledged to be carbon neutral by 2045; has committed to reduce greenhouse gas emissions 45% below 1990 levels by 2030 and by at least 80% by 2050; and Maine's renewable portfolio standard requires 80% renewable energy by 2030 and a goal of 100% by 2050;

WHEREAS, Maine has supported the electrification of certain technologies for the benefit of consumers, utility systems and the environment; and has acted to transform Maine's heat pump market to advance economic security and climate objectives;

WHEREAS, the Maine Climate Council is beginning to develop plans to meet the emissions targets in Maine's buildings, infrastructure, transportation and energy sectors, and to increase the resiliency of Maine's communities, industries and people; and

WHEREAS, state government should lead by example and invest in renewable energy, increase energy efficiency and resiliency, encourage waste reduction, and strive to reduce operational costs;

NOW THEREFORE, I, Janet T. Mills, Governor of the State of Maine, pursuant to *Me. Const. Art V, Pt 1, Secs 1 and 12*, do hereby order as follows:

I. POLICY GOAL

Maine state government will lead by example in investing in energy efficiency, renewable energy, and emissions reductions; promoting health and sustainability in the workplace; and building resilient infrastructure. State government operations will strive to equal or exceed Maine's emissions reduction targets and seek cost efficiencies. State facilities will be designed with greater resilience to new climate conditions. These efforts aim to reduce waste, promote employee health and increase operational efficiency.

II. SUSTAINABILITY LEADERSHIP COMMITTEE

The Governor's Energy Office (GEO) and the Governor's Office of Policy Innovation and the Future (GOPIF) shall convene a Leadership Committee with representatives from the Department of Environmental Protection (DEP), Efficiency Maine Trust (EMT), Department of Administrative and Financial Services (DAFS), and Department of Transportation (DOT). This Committee shall develop a baseline of energy use and greenhouse gas emissions from state operations by February 1, 2021. This baseline and a plan for meeting the goals of this Executive Order shall be posted online. Every two years thereafter, the state shall report annual energy use, sources, greenhouse gas emissions, and progress on the plan to the Governor, the Legislature and post the report for the public.

III. ENERGY & EFFICIENCY PLAN

State agencies shall by February 1, 2021 coordinate with the Leadership Committee to develop and implement a sustainability plan to meet or exceed the state's renewable energy and greenhouse gas reduction timelines and targets. This plan shall consider policies including, but not limited to:

- A. Prioritizing energy and fuel efficiency when upgrading building systems (e.g., lighting, HVAC, water, information technology), appliances and vehicle fleets;
- B. Installing renewable energy generation and energy storage on state property or procuring energy from low-carbon sources;
- C. Promoting electric vehicle adoption and installing electric vehicle charging stations on state property; and
- D. Reducing employees' vehicle mileage by encouraging video conferencing; commuting by carpool, public transit, bike and foot; reviewing telework options as outlined in *Resolves 2019, ch. 37*; and offering preferred parking, bike storage, and other incentives to encourage these options.

DAFS shall update the Augusta Master Plan for state facilities to address the transition to renewable energy, reduced energy consumption, and reduced carbon emissions, with the goal of achieving the policy goals set out in this Order. This Master Plan shall promote sustainability in all aspects of facility construction, maintenance and use by state agencies as part of the state's responsibility to steward the natural environment and provide a healthy environment for state employees and the public.

IV. RESPONSIBLE PROCUREMENT

All state agencies shall reduce their impact on the environment and enhance public health by procuring environmentally preferable products and services whenever such products and services are readily available, perform to satisfactory standards, and represent best value to the State of Maine. In doing so, procuring agencies will help conserve natural resources, reduce waste, reduce carbon emissions, protect public health and the environment, and promote the use of clean technologies, recycled materials and less toxic products. Environmentally preferable products shall include, but not be limited to, products and services that: contain recycled materials; conserve energy or water; minimize waste and packaging; are less toxic and hazardous; reduce the generation, release or disposal of toxic substances; protect open space; and/or otherwise lessen the impact of such products or services on public health and the environment. Agencies shall consider the total cost of ownership, including all costs associated with the production, purchase, transportation, use, operation and disposal of such products or services. Agencies shall consider Maine-sourced products and services when total costs are competitive.

V. WASTE MANAGEMENT

All state agencies shall encourage practices that lead to healthier and less wasteful workplaces. Such practices may include, but not be limited to: improving recycling and composting; reducing the use of plastic, foam, and single-use products; providing information to state employees about reducing their workplace carbon footprint and reducing solid waste in the workplace; and annual recognition may be made of agencies, projects, or employees that are leading by example.

VI. RESILIENT STATE FACILITIES

State agencies shall account for climate change projections including, but not limited to sea level rise and increased precipitation and temperature, when siting and designing new state facilities and other construction projects. When procuring leased space, state agencies shall make every available effort to increase the resiliency of these facilities and infrastructure. Agencies shall consider continuity of operations and resilience in building system design for critical facilities including, but not limited to battery storage and microgrid strategies.

VII. COORDINATION

The following entities shall further undertake the following tasks:

- A. A leadership team comprised of the sustainability coordinators from GOPIF/GEO, DEP, EMT, DAFS, and DOT shall meet regularly to lead development and implementation of plans, seek consistency and cost efficiencies where appropriate, and track progress.
- B. GOPIF and GEO shall designate a state sustainability coordinator to facilitate and support activities across agencies.
- C. Each state agency shall designate an internal sustainability coordinator and may establish internal sustainability teams. Such coordinators and teams will receive information and ideas from the leadership team identified above in *sub-section A* and will work with that team on additional ideas and plans.
- D. GEO shall coordinate with EMT to create a program to promote and fund projects that reduce emissions and costs or increase low-carbon energy adoption and efficiency.

VIII. EFFECTIVE DATE

The effective date of this order is November 26, 2019.



Janet T. Mills
Governor