

Renewable Energy and Clean Technologies Workgroup Approved Recommendations

Strategic Area	#	Recommendation
Renewable Portfolio Standards (RPS)	RE 1	The Renewable Energy Taskforce to develop necessary policies/legislation to promote in-state SREC procurement as a first-procured resource for RPS Compliance. These might include multipliers on in state generated SRECs and RECs that support equity, economic/workforce, climate, and energy-related goals.
	RE 2	Charge the Renewable Energy Taskforce with evaluating the appropriateness of a solar carveout percentage for NEM solar.
	RE 3	Charge the Renewable Energy Taskforce to periodically review REPSA percentages and recommend adjustments as required to maintain growth in renewables.
	RE 4	Evaluate whether Delaware should move from an RPS to a clean energy standard.
	RE 5	Study pathways and mechanisms from other jurisdictions towards requiring GHG reduction plans from all electric utilities to achieve our climate and RPS goals.
Offshore Wind	RE 6	Develop a procurement mechanism to solicit bids for offshore wind power projects of at least 800MW, for review with stakeholders. The competitive procurement should be designed to: consider affordability as a factor in bid evaluation, protect the State from inflationary risks, and provide evaluation credits to projects that maximize in-state economic benefits, minimize negative ecological impacts, and contribute to climate and equity-related goals.
	RE 7	Renewable Energy Taskforce to review impacts of OSW on REC markets and RPS compliance costs and goals.
Renewable Natural Gas	RE 8	Gas utilities, DNREC, and interested stakeholders study ways the state can increase RNG gas production and incentivize markets for its use as a fuel as stated in the November 2021 Delaware Climate Action Plan.
	RE 9	Participate in the development of low-carbon fuels legislation that allows natural gas utilities to purchase and invest in the production of low-carbon fuels, such as Renewable Natural Gas and Hydrogen, as a solution to reduce greenhouse gas emissions, that also allows the natural gas utilities cost recovery of such purchases and investments if deemed approved by the Public Service Commission.
	RE 10	Develop and incentivize projects for Class 7 & 8 vehicles to transition to low carbon fuels, with a focus on waste haulers, and support the installation of additional fueling stations for low carbon fuel dedicated vehicles. In collaboration with the Delaware Solid Waste Authority, develop and incentivize programs for vehicles delivering to landfills that utilize alternate fuels.
Workforce Development	RE 11	In order to meet any of our goals, recommendations, or objectives, we need to build the workforce for energy efficiency and clean technology sectors.
	RE 12	Ensure the deployment of federal funds work to upgrade the distribution network in areas that provide the best opportunity to benefit the grid and serve to meet our economic, energy, climate, and equity-related goals.
	RE 13	Study existing state plans in other jurisdictions meant to increase supply chain production and workforce development and compare them with opportunities in Delaware and the current state incentives and strategies for state spending.

Batteries	RE 14	Evaluate the need for and develop incentives to spark the installation of batteries both behind and in front of the meter, including projects that enhance reliability or provide grid support, target restricted feeders or areas targeted for growth/development, provide demand response or other grid support, or promote large deployment of renewable energy. Incentives might include state tax credits and financial incentives funded through federal and state grants.
Small Nuclear Reactors	RE 15	Study feasibility of small modular reactors in DE or the region.
Carbon Capture	RE 16	Study the feasibility of carbon capture prototype trials and commercial development, and chemical conversion of CO ₂ to chemical intermediates instead of sequestration.
GEAC/DNREC	RE 17	DNREC should catalog and track the progress of clean energy technology pilots or demonstration projects.
	RE 18	Establish objective criteria by which the State of Delaware will evaluate which clean energy technology to pursue.
	RE 19	Conduct a cost/benefit analysis of partnering with neighboring states on clean energy projects vs. the State of Delaware sponsoring stand-alone projects.
Solar	RE 20	Review plans from neighboring states or the region to consider subsidizing small projects for communities and how DE could use that framework to develop grants of various sizes for equity-focused solar projects (e.g. those with higher LMI thresholds or other high-risk profiles, non-profit/comm center-sited, CBA, bound, community-owned, etc.).
Hydrogen	RE 21	Study what enabling legislation is needed to ensure proper permitting, regulation, and safeguarding of LCF/H ₂ production, refining, transmission, and use.
Natural Resource Protection	RE 22	Consider approving the statutory ability of community solar to co-locate for higher low-moderate income (LMI), agrivoltaics, battery/electrolysis/storage, or for brownfield development.
Biofuels / Renewable Diesel	RE 23	Charge DDA and partner State agencies with assessing the regional (PA, MD, DE, NJ at minimum) potential for production and consumption of biofuels. Input should be solicited from the Depts of Ag, Energy, Economic Development, Environment in the various states plus other stakeholders (advocacy groups and private enterprise).
	RE 24	Establish a portfolio approach to carbon reduction goals in Delaware's Transportation sector that includes low carbon fuels for ICEVs in addition to existing policies. Work with other local jurisdictions, where practicable, in a regional approach to support and incentivize the expansion of low carbon fuels. These include, but are not limited to, E15, B20, Renewable Diesel, Renewable Natural Gas, and Bio-Diesel blends.
	RE 25	Examine the feasibility of a clean heat standard to meet carbon reduction goals in Delaware's heating sector that includes low carbon fuels for thermal applications. These include, but are not limited to, B20, Renewable Diesel, Renewable Natural Gas, Renewable Propane, and Bio-Diesel blends.
	RE 26	State agencies and stakeholders working with other states in the Mid-Atlantic region to determine the feasibility of an appropriate, consistent incentive for the production, distribution, or sale of renewable diesel within the Mid-Atlantic states to promote renewable diesel use in the region.