



ELECTRICITY GENERATION & BUILDINGS

DELAWARE'S CLIMATE ACTION PLAN

Energy plays a big role in our greenhouse gas emissions, both in how we generate it, and how efficiently we use it. Electric power generation accounts for **26.9% of Delaware's emissions**, making it the third largest source. Many homes also rely on fossil fuels like natural gas for heating, hot water, and cooking, which adds another **13.6%**. Short-term emission reductions can come from energy efficiency improvements and expanded renewable energy use, while long-term reductions will require systemic changes like building electrification and grid decarbonization.

EXPAND CLEAN AND RENEWABLE ENERGY



Accelerate solar energy deployment and advance offshore wind development.



Modernize the power grid with expanded energy storage capacity to improve grid stability and integrate renewable energy systems.

ENSURE AFFORDABLE, SUSTAINABLE HOUSING



Provide renters and tenants with energy cost transparency information, and incentivize landlords to purchase and install energy efficiency upgrades.



Meet the growing housing need by promoting energy-efficient, net-zero homes constructed with sustainable materials.

PREPARE FOR EMERGING TECHNOLOGY



Evaluate the role of nuclear energy, including small modular nuclear reactors, in supporting Delaware's long-term clean energy and climate goals.



Prepare for data center impacts on grid stability, energy costs and emissions.

REDUCE ENERGY COSTS



Strengthen building energy codes for new construction and provide trainings for builders and inspectors.



Install high-efficiency heat pumps and air conditioning in Delaware homes, and expand weatherization programs.

HOW WILL THIS BENEFIT MY COMMUNITY?



Cleaner Air



Modernized Grid



Greener Buildings



Reduced Energy Burden

A full list of draft strategies is available at the tables in the center of the room.

