

POLICY PRIORITIES

PROGRAMMATIC PRIORITIES

- #1 Increase energy efficiency** (DCCAP estimates reduction potential of 5,460,551 mt CO₂)
- Provide incentives for industrial efficiency upgrades in motor, steams, and compressed air systems.
 - Promote the use of cost-effective, energy-efficient lighting.
 - Raise energy-efficiency standards for buildings and appliances.
 - Switch from electric to natural gas space and water heating where possible, or switch to higher efficiency electrical appliances.
 - Increase CAFE standards for vehicles.
 - Provide incentives for the purchase/sale of fuel-efficient vehicles.
 - Reduce vehicle miles traveled (VMTs) by implementing transportation control measures.
- #2 Switch to more environmentally friendly energy sources** (DCCAP estimates reduction potential of 729,092 mt CO₂)
- Promote wider use of natural gas for heating, ventilation and air conditioning systems.
 - Encourage the market penetration of Alternative Fuel Vehicles.
 - Undertake fuel switching in electricity generation from high to low carbon fuels.
 - Investigate a regional environmental dispatch policy for power suppliers.
- #3 Increase natural carbon storage** (DCCAP estimates sequestration potential of 138,600 mt CO₂)
- Strengthen afforestation/ reforestation and urban tree planting programs.
 - Develop growth management strategies that include afforestation/ reforestation goals.
 - Strengthen forest management legislation to encourage conservation.
- #4 Promote renewable energy** (DCCAP estimates reduction potential of 133,733 mt CO₂)
- Encourage building-integrated photovoltaics.
 - Develop and implement a renewable portfolio standard.
- #5 Promote recycling** (DCCAP estimates reduction potential of 68,500 mt CO₂ equivalent)
- Implement Pay-As-You-Throw (PAYT) or Volume-Based Fees Programs.
 - Implement a mandatory curbside recycling program.
 - Improve the bottle refund system.

INSTITUTIONAL PRIORITIES

- #1 Public education and outreach**
- Develop and publish a directory of sources of information on climate change, including an inventory of groups and agencies engaged in activities related to climate change.
 - Develop and disseminate educational materials on climate change in keeping with the goals of this program, and to promote the Delaware Climate Change Action Plan throughout the state.
 - Create a website on the Climate Change Action Plan for the State of Delaware.
 - Convene a series of educational and information exchange forums (seminars, discussions, workshops, etc.) for target audiences and for specialized sectors addressed in the DCCAP.
 - Promote the diffusion of information on climate change in curricula of Delaware's schools.
 - Develop activities specifically aimed at utilizing the mass media (TV, radio, and press) to help public education and outreach.
- #2 Long term policy goals to limit sprawl, reduce greenhouse gas emissions and enhance sink capacity**
- Develop policies aimed at changing land use patterns.
 - Reform Delaware's land use planning.
 - Expand Delaware's mass transit options and opportunities.
 - Investigate a broader-based renewable energy policy initiative.
- #3 Increase participation in voluntary programs.**
- Promote auditing and benchmarking, especially for small- and medium-scale industries.
 - Increase Delaware's participation in existing Federal programs for industrial, residential, and commercial energy efficiency.