

Descriptions of 67 Recommendations

1. Maximize Energy Efficiency in Buildings.

- RCI 1.1 Maximize efficiency in New Construction
- RCI 1.2 Maximize Energy Efficiency in Existing Residential Buildings
- RCI 1.3 Maximize Energy Efficiency in Existing Commercial, industrial, and Municipal Buildings
- RCI 2.1 Install Higher-Efficiency Equipment, Processes, and Systems
- EGA 1.3 Increase the Use of Combined Heat and Power
- EGA 1.1 Consider Alternative Rate Design
- RCI 1.4a Upgrade Building Energy Codes
- RCI 1.4b Increase Building Energy Code Compliance
- RCI 1.5 Establish an Energy Properties Section in Real Estate Property Listings
- RCI 1.8 Conserve Embodied Energy in Existing Building Stock

2. Increase renewable and low-CO₂-emitting sources of energy in a long-term sustainable manner.

- EGU 2.1 Promote Renewable Energy through the Electric Portfolio Standard
- RCI 3.1 Increase Renewable Energy and Low-CO₂-Emitting Thermal Energy
- EGU 2.4 Address Barriers to Low- and Non-CO₂-Emitting Electric Generation
- EGU 2.8 Identify and Deploy the Next Generation of Electric Grid Technologies
- EGU 2.9 Promote Low- and Non-CO₂-Emitting Distributed Generation
- AFW 2.4 Encourage the Use of Biogenic Waste Sources for Energy Generation
- EGU 2.2 Implement Regional Greenhouse Gas Initiative (RGGI)
- EGU 2.6 Enable Importation of Canadian Hydro and Wind Generation
- EGU 2.7 Allow Regulated Utilities to Build Renewable Generation

3. Support regional and national actions to reduce greenhouse gas emissions.

- TLU 1.A.1 Support Stricter Corporate Average Fuel Economy Standards
- TLU 1.A.2 Support Fuel Economy Standards for Heavy-Duty Vehicles
- TLU Adopt a Low-Carbon Fuel Standard
- TLU 1. C.2 Promote Alternative Fuel and Advanced Technology Vehicles and Supporting Infrastructure
- GLA 1.6 Support Strong Climate Action at the Federal Level

4. Reduce vehicle emissions through state actions.

- TLU 1.A.3 Adopt California Low Emission Vehicle (CALEV) Standards
- TLU 1.B.1 Create a Point-of-Sale Financial Incentive for High-Efficiency Vehicles
- TLU 1.C.3 Install Retrofits to Address Black Carbon Emissions

- TLU 2.A.1 Implement Commuter Trip Reduction Initiative
- TLU 1.D.1 Increase Highway Automobile Efficiency
- TLU 1.D.2 Address Vehicle Idling
- TLU 1.D.3 Improve Traffic Flow

5. *Encourage appropriate land use patterns that reduce vehicle-miles traveled.*

- TLU 2.C.1.a Assess Greenhouse Gas Emission Impact Fees
- TLU 2.C.1.b Streamline Approvals for Low-Greenhouse-Gas Development Projects
- TLU 2.C.2 Develop Model Zoning to Support Bus/Rail Transit
- TLU 2.C.3 Develop Model Zoning for Higher-Density, Mixed-Use Development
- TLU 2.C.8 Continue/Expand Funding, Education, and Technical Assistance to Municipalities

6. *Reduce vehicle-miles traveled through an integrated multi-modal transportation system.*

- TLU 2.B.1.b Improve Existing Local/Intra-Regional Transit (Bus) Service
- TLU 2.B.1.a Expand Local/Intra-Regional Transit (Bus) Service
- TLU 2.B.2.h Improve Existing Inter-City Bus Service
- TLU 2.B.1.c Expand and Improve Bicycle and Pedestrian Infrastructure
- TLU 2.B.2.a Maintain and Expand Passenger Rail Service
- TLU 2.B.2.b Maintain and Expand Freight Rail Service
- TLU 2.B.2.c Implement a Stable Funding Stream to Support Public Transportation
- TLU 2.B.2.e Expand Park-and-Ride Infrastructure

7. *Protect natural resources (land, water, wildlife) to maintain the amount of carbon fixed or sequestered.*

- AFW 1.2 Invest in Forests to Maximize Carbon Storage and to Avoid Net Forest Land Conversion
- WFW 2.2 Optimize Availability of Biomass for Electricity and Heating within Sustainable Limits
- AFW 1.3 Promote Durable Wood Products
- AFW 1.1.3 Protect Agricultural Land
- AFW 3.1 Maximize Source Reduction, Reuse and Recycling

8. *Lead by example in government operations.*

- GLA 1.1 Establish an Energy Management Unit to Address State Energy Consumption and Greenhouse Gas Emissions
- GLA 1.2 Establish an Energy Consumption and Greenhouse Gas Emissions Baseline Inventory for State Government
- GLA 1.3 Establish a Self-Sustaining Fund for Energy Efficiency Projects in State Government
- GLA 1.4 Support the Establishment of Local Energy Commissions
- GLA 1.5 Include Climate Change Adaptation and Mitigation in

Programs and Planning

- GLA 2.6 Promote Public School Siting and Building Aid to Reduce Energy Use

9. *Plan for how to address existing and potential climate change impacts.*

- ADP 1 Develop and Distribute Critical Information on Climate Change
- ADP 2 Promote Policies and Actions to Help Populations Most at Risk
- ADP 3 Charge and Empower Public Health Officials to Prepare for Climate Change
- ADP 4 Strengthen Protection of New Hampshire's Natural Systems
- ADP 5 Increase Resilience to Extreme Weather Events
- ADP 6 Strengthen the Adaptability of New Hampshire's Economy to Climate Change

10. *Develop an integrated education, outreach, and workforce training program.*

- RCI 4.6 Develop an Overarching Outreach and Education Plan
- RCI 4.1 Include Energy Efficiency and Conservation in School Curricula
- RCI 4.2 Increase Energy Efficiency through Building Management Education Programs
- RCI 4.3 Reduce Residential Energy Demand through Education and Outreach
- RCI 4.4 Establish a Comprehensive Energy Efficiency and Renewable Energy Education Program
- RCI 4.5 Create an Energy Efficiency and Sustainable Energy Systems Web Portal