



## Disclaimer

This report was prepared by a consortium of Mid-Hudson Region municipalities led by Orange County and the Town of Greenburgh and their planning team in the course of performing work contracted for and sponsored by the New York State Energy Research and Development Authority (NYSERDA). The opinions and analyses expressed in this report do not necessarily reflect those of NYSEDA or the State of New York.

Projects included in the appendices or within the content of this report are meant to provide examples of potential ways to address the strategies identified in the report and were submitted to the planning consortiums as part of the public outreach efforts by the consortium. These projects are in no way prioritized or guaranteed to receive funding through Phase II Implementation Funding of the Cleaner, Greener Communities Program. Projects not listed in the appendices section or content of the plan will have equal opportunity to submit an application for funding through Phase II. Regardless of being listed in the plan, a Consolidated Funding Application must be submitted in order to be considered for funding in Phase II. All projects must address the qualifications and eligibility requirements as listed in the Cleaner, Greener Communities Phase II solicitation notice.





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**9 Priorities for a Greener Mid-Hudson**

**10 Implementation Framework**



# Acronyms

<b>ACS</b>	<i>American Community Survey</i>	<b>IPE</b>	<i>Industrial &amp; Process Efficiency Program</i>
<b>ASHRAE</b>	<i>American Society for Heating, Refrigeration, and Air Conditioning Engineers</i>	<b>IWS</b>	<i>Interstate Waste Services</i>
<b>B-MRF</b>	<i>Building Material Reuse Facility</i>	<b>kW</b>	<i>Kilowatt</i>
<b>Btu</b>	<i>British Thermal Units</i>	<b>LED</b>	<i>Land Efficient Development</i>
<b>BRT</b>	<i>Bus Rapid Transit</i>	<b>LELE</b>	<i>Love 'Em and Leave 'Em</i>
<b>C &amp; D</b>	<i>Construction and Demolition</i>	<b>LID</b>	<i>Low Impact Development</i>
<b>CAFE</b>	<i>Corporate Average Fuel Economy</i>	<b>MMBtu</b>	<i>Million Btu</i>
<b>CCA</b>	<i>Community Choice Aggregation</i>	<b>MMWG</b>	<i>Materials Management Working Group</i>
<b>CCE</b>	<i>Cornell Cooperative Extension</i>	<b>MPO</b>	<i>Metropolitan Planning Organization</i>
<b>CDD</b>	<i>Cooling Degree Days</i>	<b>MRF</b>	<i>Materials Recovery Facility</i>
<b>CED</b>	<i>Community Energy District</i>	<b>MSW</b>	<i>Municipal Solid Waste</i>
<b>CNG</b>	<i>Compressed Natural Gas</i>	<b>MTA</b>	<i>Metropolitan Transportation Authority</i>
<b>CRREO</b>	<i>Center for Research, Regional Education &amp; Outreach</i>	<b>MTCO<sub>2e</sub></b>	<i>Metric Tons of Carbon Dioxide Equivalent</i>
<b>CSA</b>	<i>Community Supported Agriculture</i>	<b>MW</b>	<i>Megawatt</i>
<b>CSO</b>	<i>Combined Sewer Overflow</i>	<b>NCP</b>	<i>New Construction Program</i>
<b>CTPP</b>	<i>Census Transportation Planning Products</i>	<b>NEPA</b>	<i>National Environmental Policy Act</i>
<b>DCRRA</b>	<i>Dutchess County Resource Recovery Agency</i>	<b>NERC</b>	<i>North American Electrical Reliability Corporation</i>
<b>DEF</b>	<i>(Westchester County) Department of Environmental Facilities</i>	<b>NIMBY</b>	<i>Not In My Back Yard</i>
<b>DOE</b>	<i>Department of Energy</i>	<b>NJ</b>	<i>New Jersey</i>
<b>DR</b>	<i>Demand Response</i>	<b>NMTC</b>	<i>New Markets Tax Credit</i>
<b>E &amp; E</b>	<i>Ecology &amp; Environment, Inc.</i>	<b>NWEAC</b>	<i>Northern Westchester Energy Action Consortium</i>
<b>ED</b>	<i>Economic Development</i>	<b>NYC</b>	<i>New York City</i>
<b>EEC</b>	<i>Energy Efficiency Certificates</i>	<b>NYCON</b>	<i>New York Council of Nonprofits</i>
<b>EFP</b>	<i>Existing Facilities Program</i>	<b>NYISO</b>	<i>New York Independent System Operator</i>
<b>EJ</b>	<i>Environmental Justice</i>	<b>NYMTC</b>	<i>New York Metropolitan Transportation Council</i>
<b>EPA</b>	<i>Environmental Protection Agency</i>	<b>NYS</b>	<i>New York State</i>
<b>EPP</b>	<i>Environmentally Preferable Purchasing</i>	<b>NYSDEC</b>	<i>New York State Department of Environmental Conservation</i>
<b>FEMA</b>	<i>Federal Emergency Management Agency</i>	<b>NYSDOH</b>	<i>New York State Department of Health</i>
<b>GHG</b>	<i>Greenhouse Gas</i>	<b>NYSDEL</b>	<i>New York State Department of Labor</i>
<b>GIS</b>	<i>Geographic Information Systems</i>	<b>NYSDOT</b>	<i>New York State Department of Transportation</i>
<b>GW</b>	<i>Gigawatt</i>	<b>NYSERDA</b>	<i>New York State Energy Research and Development Authority</i>
<b>HDD</b>	<i>Heating Degree Days</i>	<b>PACE</b>	<i>Property Assessed Clean Energy</i>
<b>HHW</b>	<i>Household Hazardous Waste</i>	<b>PAYT</b>	<i>Pay As You Throw</i>
<b>H-MRF</b>	<i>Household Materials Recovery Facility</i>		
<b>HVRC</b>	<i>Hudson Valley Regional Council</i>		





<b>PV</b>	<i>Photovoltaic</i>	<b>SWEAC</b>	<i>Southern Westchester Energy Action Consortium</i>
<b>rbST</b>	<i>Somatotropin</i>	<b>SWMP</b>	<i>Solid Waste Management Plan</i>
<b>RCSWMA</b>	<i>Rockland County Solid Waste Management Authority</i>	<b>T &amp; D</b>	<i>Transport and Disposal</i>
<b>REDC</b>	<i>(Mid-Hudson) Regional Economic Development Council</i>	<b>TBD</b>	<i>To Be Determined</i>
<b>RHRF</b>	<i>Recyclables Handling and Recovery Facilities</i>	<b>TDM</b>	<i>Transportation Demand Management</i>
<b>ROI</b>	<i>Return on Investments</i>	<b>TIF</b>	<i>Tax Increment Financing</i>
<b>RPA</b>	<i>Regional Plan Association</i>	<b>TSM</b>	<i>Transportation Systems Management</i>
<b>RRF</b>	<i>Resource Recovery Facility (Waste-to-Energy)</i>	<b>UCRRA</b>	<i>Ulster County Resource Recovery Agency</i>
<b>SAC</b>	<i>Sustainability Analytics Center</i>	<b>US</b>	<i>United States (of America)</i>
<b>SF6</b>	<i>Sulfur Hexafluoride</i>	<b>USDA</b>	<i>United States Department of Agriculture</i>
<b>SLOSH</b>	<i>Sea, Lake, and Overland Surge from Hurricanes</i>	<b>US EPA</b>	<i>United States Environmental Protection Agency</i>
<b>SLR</b>	<i>Sea Level Rise</i>	<b>US DOT</b>	<i>United States Department of Transportation</i>
<b>SNAP</b>	<i>Supplemental Nutrition Assistance Program</i>	<b>VHB</b>	<i>Vanasse, Hangen, and Brustlin Inc.</i>
<b>SSL</b>	<i>Source Separation Law</i>	<b>VMT</b>	<i>Vehicle Miles Traveled</i>
<b>STP</b>	<i>Sewage Treatment Plant</i>	<b>WWTP</b>	<i>Wastewater Treatment Plant</i>
<b>SUNY</b>	<i>State University of New York</i>	<b>YIMBY</b>	<i>Yes In My Back Yard</i>





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# A Public Engagement Summary





# B Indicator Data Sources and Calculations







# C List of Project Ideas



# D Additional Resources





# E Selection of Watershed Management Plans



# F Sample Reporting Template

