






# UTILITY 2.0 INITIATIVES CONTRIBUTE TO ACHIEVING NEW YORK STATE'S 2025 CLEAN ENERGY TARGETS

	 ELECTRIC VEHICLES	 ENERGY STORAGE	 ENERGY EFFICIENCY	 HEAT PUMPS	 SOLAR PV
<b>Statewide goal (2025)</b>	850,000	1,500 MW <sub>AC</sub>	185 TBtu	5 TBtu	6,000 MW <sub>DC</sub>
<b>LI portion of goal (2025)</b>	178,500	188 MW <sub>AC</sub>	7.85 TBtu	30,000 installations (1.15 TBtu)	750 MW <sub>DC</sub>
<b>LI actuals</b>	20,176 <sup>(2)</sup>	15.3 MW <sub>AC</sub> <sup>(1)</sup>	1.98 TBtu <sup>(1)</sup>	5,973 installations (0.219 TBtu) <sup>(1)</sup>	721 MW <sub>DC</sub> <sup>(1)</sup>
<b>Approved initiatives</b>	<ul style="list-style-type: none"> <li>• Electric Vehicles Program</li> <li>• Electric School Bus V2G Pilot</li> <li>• EV Make-Ready Program</li> <li>• Rate Modernization</li> <li>• Enhanced Marketplace</li> </ul>	<ul style="list-style-type: none"> <li>• BTM Storage with Solar</li> <li>• Utility Storage – Miller Place</li> <li>• Energy Storage Bulk Solicitation</li> <li>• Rate Modernization</li> <li>• Enhanced Marketplace</li> </ul>	<ul style="list-style-type: none"> <li>• Energy Efficiency Programs (EEDR Plan)</li> <li>• Super Savers NWS</li> <li>• On Bill Financing Pilot</li> <li>• Enhanced Marketplace</li> </ul>	<ul style="list-style-type: none"> <li>• Energy Efficiency Programs (EEDR Plan)</li> <li>• On Bill Financing Pilot</li> <li>• Enhanced Marketplace</li> </ul>	<ul style="list-style-type: none"> <li>• BTM Storage with Solar</li> <li>• Hosting Capacity Maps Stages 1-2</li> <li>• Interconnection Online Application Portal (IOAP) Phase I</li> <li>• Hosting Capacity Maps Stage 3</li> <li>• DER Visibility Platform</li> </ul>
<b>Proposed initiatives (2022 start)</b>	<ul style="list-style-type: none"> <li>• <i>EV Make-Ready Program – Phase II</i></li> <li>• <i>Suffolk County Bus Initiative</i></li> <li>• <i>Connected Buildings Pilot</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Connected Buildings Pilot</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Energy Efficiency Programs (EEDR Plan)</i></li> <li>• <i>Connected Buildings Pilot</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Energy Efficiency Programs (EEDR Plan)</i></li> <li>• <i>Connected Buildings Pilot</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Increasing Hosting Capacity Study</i></li> <li>• <i>Connected Buildings Pilot</i></li> </ul>
<b>Planned (2023-2025 start)</b>	<ul style="list-style-type: none"> <li>• Fleet Electrification</li> <li>• Light-Duty V2G</li> <li>• DER Transactive Market</li> </ul>	<ul style="list-style-type: none"> <li>• Utility Storage (Further Locations)</li> <li>• DER Transactive Market</li> </ul>	<ul style="list-style-type: none"> <li>• Energy Efficiency Programs (EEDR Plan)</li> <li>• Partnership with Municipalities</li> <li>• Multifamily/LMI Financing</li> </ul>	<ul style="list-style-type: none"> <li>• Energy Efficiency Programs (EEDR Plan)</li> <li>• Partnership with Municipalities</li> <li>• Multifamily/LMI Financing</li> </ul>	<ul style="list-style-type: none"> <li>• DER Transactive Market</li> </ul>

(1) Actual figures valid through 3/31/2021

(2) Actual figured valid through 5/1/2021 (NYSERDA Evaluate NY)