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President of the New York League of Conservation Voters Julie Tighe said, "New York State needs clean energy to reduce fossil fuel emissions and achieve the goals in the CLCPA. The Tier 1 renewables award is a tremendous step forward that will help the State not just meet but exceed our renewable goals for 2030 and put us on a path to a zero

policymakers as they navigate New York's energy future. New York's energy goals are within reach, but require careful attention and management to address challenges and avoid future pitfalls. I hope you will find the report useful and informative. New York's Renewable Electricity as a Percent of Total Electric Generation, 2005-2022

"New York's energy goals are attainable, but require careful attention and management to address challenges, meet ambitious deadlines and avoid future pitfalls." DiNapoli's report found that renewable generators in New York would need to produce an additional 78,073-gigawatt hours above 2022 levels, an increase of over 200%, to reach

New York State Energy Research and Development Authority President and CEO Doreen M. Harris said, "Energy storage is crucial as New York works to decarbonize our electric grid, manage increased energy loads, and optimize the integration and use of clean, renewable energy. The roadmap approved today by the New York State Public Service

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Complete the ongoing Public Service Commission review of the State's overarching large-scale renewable energy program, known as the Clean Energy Standard (CES) by early 2025 and advance key actions to accelerate and expand New York's large-scale renewable energy industry, focusing on deployment goals, interconnection reforms and the timely



Over the last several years, the state and city of New York have made ambitious commitments to transition the state's electricity grid to renewable energy. But by the end of last year, New York City had made little progress toward these goals???fossil fuels still accounted for 85 percent of the city's electricity generation.



A cornerstone of this transition is New York's unprecedented clean energy investments, including more than \$28 billion in 61 large-scale renewable and transmission projects across the State, \$6.8 billion to reduce building emissions, \$3.3 billion to scale up solar, nearly \$3 billion for clean transportation initiatives and over \$2 billion in NY

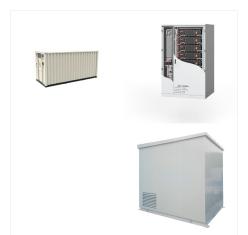




Three takeaways from the Summit include the need to prioritize continued focus on building New York's renewable energy grid to realize the health, environmental and economic benefits resources like wind and solar provide; to bring new attention to technology research, market development and commercial demonstration of new and existing dispatchable ???



Figure 5. New York System Mix Baseline Renewable Generation Energy Comparison.. 30 Figure 6. Tier 1 Renewable Energy Certificate by Technology, 2022.. 33 List of Tables Table 1. Summary of New York System Mix, 2022.. 26 Table 2.



Proposals for Offshore Wind and Land-Based Renewable Projects Due in January 2024 . November 30, 2023 . The New York State Energy Research and Development Authority (NYSERDA) today announced the launch of expedited renewable energy solicitations as part of New York's 10-Point Action Plan to bolster the State's growing large-scale renewable industry.





Today's announcements further demonstrate New York's unwavering commitment to clean energy development, sustainability, and economic growth and supports the State's progress towards achieving the Climate Act goals, including obtaining 70 percent of the State's electricity from renewable sources by 2030.



recruitment campaign to bring clean energy firms to New York State, leveraging Federal Inflation Reduction Act tax credits and Furthermore, the Climate Act stipulates that a minimum of 35%???with a goal of 40%???of benefits of clean energy . investments will be directed to Disadvantaged Communities. In March 2023, the Climate Justice





State Senator Kevin Parker said, "The installation of six gigawatts of distributed solar energy is a giant step to meeting the state's renewable energy goals and a major win for clean energy development, the environment and New York's disadvantaged communities. I applaud Governor Hochul and NYSERDA for taking strong action to ensure New





Part of the council's challenge will be integrating and building on all of the state's existing climate and clean energy programs. The Natural Resources Defense Council cites "the Regional



On July 18, 2019, the Climate Leadership and Community Protection Act (Climate Act) was signed into law. New York State's Climate Act is among the most ambitious climate laws in the nation and requires New York to reduce economy-wide greenhouse gas emissions 40 percent by 2030 and no less than 85 percent by 2050 from 1990 levels.



New York State's Climate Action Council (Council) Co-Chairs, Department of Environmental Conservation (DEC) Commissioner Basil Seggos and New York State Energy Research and Development Authority (NYSERDA) President and CEO Doreen M. Harris, today announced the approval and adoption of the New York State Climate Action Council Scoping ???



On June 18, 2020, the New York State DPS and NYSERDA advanced a white paper that introduces an expanded Clean Energy Standard, re-focusing New York's existing and relevant regulatory and procurement structures on meeting the critical goal of meeting 70% renewable electricity by 2030 and setting the state on a rapid and irreversible path to



To address the urgent need to achieve the State's clean energy goals, the Budget includes the Renewable Action through Project Interconnection and Deployment (RAPID) Act that will create a one-stop-shop for the environmental review and permitting of electric transmission and improve the interconnection process.



Energy Efficiency NE:NY. Proceeding in the Matter of a Comprehensive Energy Efficiency Initiative. New York is committed to achieving its energy efficiency goals through this initiative with a fuel neutral savings target of 31 TBtu (trillion British thermal units), heat pump deployment target of 5 TBtu and an annual reduction of 3% in electricity sales by 2025 of which 20% of the ???





On June 18, 2020, NYSERDA and New York State Department of Public Service Staff ("DPS" or "Staff") released a much-anticipated White Paper describing how the State can reach the Climate Leadership and Community Protection Act's ("CLCPA") target of having 70 percent of electricity consumed in New York come from renewable generation by 2030 (referred to as the "70 by 30 ???

Details: In 2019, New York increased its RPS from 50% to 70% by 2030. Offshore wind: goal of 2,400 MW by 2030. Enabling Statute or Code: NY PSC Order Case 03-E-0188; 2015 New York State Energy Plan; Senate Bill 6599 (2019). North Carolina. Title: Renewable Energy and Energy Efficiency Portfolio Standard. Established: 2007.

Builds on Governor Hochul's Unprecedented Investments and Actions to Scale Renewable Energy and Achieve New York's Clean and Renewable Energy Targets. Hochul for convening a summit of industry experts to explore the options that the latest technology offers to help New York reach its clean energy goals."





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ALBANY ??? On July 1, 2024, Department of Public Service Staff and the New York State Energy Research and Development Authority filed the draft Clean Energy Standard Biennial Review (Biennial Review).The Biennial Review summarizes the progress made toward the renewable energy and zero emission goals set by the Climate Leadership and Community Protection Act ???