



# Renewable energy in new york

What is a Renewable Energy Certificate (REC)? A REC is a certificate, created by a tracking system, such as the New York Generation Attribute Tracking System (NYGATS), that represents the attributes of one megawatt hour of electricity generated from a renewable source like solar or wind. These RECs, or certificates, are needed to substantiate ...

The New York Times' three-part series called "The Energy Transition" explores the speed, challenges, politics and economics of this move toward newer sources of energy. You've already heard it.

New York State Energy Research and Development Authority President and CEO Doreen M. Harris said, "As the top community solar market in the nation, New York State has provided a replicable model for others to deliver clean, low-cost renewable energy to more consumers. Our public-private partnerships are the catalysts which have helped us to ...

The Renewable Energy Standard (RES) is a mechanism enacted by the Clean Energy Standard to help New York State reach its ambitious clean energy goals and transition toward a low carbon energy system. The RES requires utilities and other load serving entities in the State to procure Tier 1 renewable energy certificates (RECs).

The New York State Energy Research and Development Authority (NYSERDA), manages a process to incentivize new renewable generation under the oversight of ... New York's renewable electric generation was comprised almost entirely of hydroelectric power in 2005. As wind generation capacity was added, renewable electricity sources provided an

The new transmission lines promise to bring renewable energy directly to New York City, aimed at making the state's "tale of two grids" -- cleaner upstate and heavily reliant on fossil fuel ...

The mission of the Office of Renewable Energy Siting and Electric Transmission (ORES) is to consolidate the environmental review and permitting of major renewable energy facilities in New York State into a single forum that provides a coordinated and timely review of ...

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 ...

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 ...



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New York State Energy Research and Development Authority President and CEO Doreen M. Harris said, "Innovative thinking paired with the exploration of next generation technologies is the cornerstone to providing a path forward to grow our already-thriving clean energy economy. This summit will allow those from the public and private sectors to ...

There are major challenges involved in adding large amounts of renewable energy to antiquated electric grids and mining enough minerals for clean technologies. ... New York became the first state ...

Before the Clean Energy Standard, New York State operated under the Renewable Portfolio Standard (RPS). On September 24, 2004, following extensive stakeholder engagement, New York State's Public Service Commission (the PSC) issued the Order Approving Renewable Portfolio Standard adopting the RPS. The goal of the RPS was to increase the proportion of renewable ...

New York State AFL-CIO President Mario Cilento said, "We applaud the Governor for her commitment to ensuring that New York's clean energy future is manufactured, constructed, operated, and maintained by union members. While NY3 and associated manufacturing grant funding included the most robust labor standards of any offshore wind project to ...

In celebration of Climate Week, Governor Kathy Hochul today announced that the New York State Office of Renewable Energy Siting and Electric Transmission has issued final siting permits for the Rich Road Solar Energy Center and Prattsburgh Wind LLC projects. The solar farm and the wind farm, located in St. Lawrence County and Steuben County ...

The Energy Planning Board released a Draft Scope [PDF] of the New York State Energy Plan for public comment. The public is invited to review and comment on the Draft Scope and other matters they believe the Energy Planning Board should consider and examine during this proceeding by November 25, 2024.

Governor Hochul today announced the release of a new 10-Point Action Plan to expand and support the growing large-scale renewable energy industry in New York, reaffirming the State's commitment to achieving the Climate Act goals. The plan outlines a comprehensive set of actions being taken to lay the foundation for a sustainable future for ...

Yet despite record growth, renewable energy installations need to ramp up even faster. Analyses of achieving 100% carbon-free electricity by 2035, what's needed to achieve U.S. greenhouse gas reduction targets, indicate that annual installation rates of renewables in coming years need to nearly double the rates seen in 2023.. Electric vehicle sales set new records in ...

New transmission line projects could bring unity, along with clean energy for New York City from upstate and Canada. ... which is building many renewable-energy projects upstate, and the real ...



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New York League of Conservation Voters President Julie Tighe said, "Today's groundbreaking for Sunrise Wind coupled with NYSERDA's 5th competitive solicitation for offshore wind energy projects is an exciting moment as the state marches toward a clean energy future -- a future with fewer emissions, cleaner air, a robust domestic renewable ...

Energy Patterns and Trends. In November 2023, the Energy Analysis program published Patterns and Trends - New York State Energy Profiles: 2007-2021 [PDF], a comprehensive storehouse of energy statistics and data on energy consumption, supply sources, and price and expenditure information for New York State. For a bound copy of this report, please call Kathleen Brust at ...

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 ...

While meeting and exceeding all statutory deadlines, the New York State Office of Renewable Energy (ORES or the Office) decisions have demonstrated the effectiveness and efficacy of the permitting process for large-scale renewable energy projects in New York State as a model for addressing the most pressing existential crisis of our time - the ...

Alliance for Clean Energy New York. The Alliance for Clean Energy New York is a 501(c)(3) not-for-profit membership organization. Clean energy industry and environmental interests work together and provide public policy and market support, public education and outreach, and coalition building to promote renewable electricity technologies and energy efficiency in New ...

Energy conservation, energy efficiency and renewable energy are critical elements in New York's economic, security and energy policies. New York State is committed to ensuring that we all have access to reliable electricity by helping consumers use and choose energy wisely.

Globally, renewable energy installations grew by 25 percent in 2022. China's investments exceeded, by a long shot, that of every other country. ... In an interview with The New York Times ...

Builds on Governor Hochul's Unprecedented Investments and Actions to Scale Renewable Energy and Achieve New York's Clean and Renewable Energy Targets ... New York State Energy Research and Development Authority President and CEO Doreen M. Harris said, "Innovative thinking paired with the exploration of next generation technologies is the ...

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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 ...

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