

Clean Technologies and Renewable Energy in New York State

New York is an emerging leader in the Clean Technologies and Renewable Energy (Cleantech) sector. The Cleantech industry includes new technologies and businesses that offer competitive returns for investors and customers while providing solutions to global challenges. It includes businesses involved in energy, transportation, environmental and materials technologies, among others.

New York State offers many government incentives for companies to invest in clean technologies, and has shown a commitment to increasing clean energy consumption as a percentage of the state's energy portfolio. Research centers and incubators throughout the state, as well as New York State's many renowned universities, put this type of technology at the forefront of research and development. New York City's position as the financial capital of the world places it at the crossroads for worldwide investment for the Cleantech industry.



Saratoga Technology + Energy Park: The nation's first business and research park dedicated to clean energy technologies

New York State Resources

Both New York State Energy Research and Development Authority (NYSERDA) and New York State Power Authority (NYPA) are vital partners for Cleantech initiatives in New York State

More than 20 universities, institutes and research centers are dedicated to producing Cleantech solutions.

Six established and to-be-established incubators are accelerating the successful development of the Cleantech industry

Carbon-Free Power

New York State is leading the way for clean energy adoption with an ambitious goal of receiving 45% of its energy from renewable sources by 2015 and offering millions of dollars in grants for research and technology adoption. But New York State is already a leader in carbon-free power due to its abundant hydroelectric and wind energy capacity. These resources allow companies and institutions to power their facilities on affordable energy that is carbon-free and sustainable.



Niagara Fall: New York State already powers over half of its renewable energy from hydroelectric sources.



Wind energy production in New York State can provide 5,000 MW or 10% of the state's demand.