

Produce approximately 19 million megawatt-hours of new renewable energy per year, enough to power more than 2.6 million New York homes. Reduce greenhouse gas emissions by 9.4 million metric tons annually, the equivalent of taking more than 2 million cars off the road every year.



Most of NYC's electricity is generated by burning fossil fuels, representing about a quarter of the city's total greenhouse gas emissions (GHGs). By the end of 2021, we expect our local electric grid to be approximately 85% powered by fossil fuels.



Clean Path NY will reduce fossil fuel-fired generation from New York's electric grid by more than 20% annually, prevent 49 million tons of CO2 emissions by 2040 and create more than 8,300 good-paying in-state jobs.

## **GREEN ENERGY ELECTRICITY**





Among its specific goals are 70 percent renewable energy production by 2030 (up from 26 percent now, of which more than 80 percent is hydroelectric); 100 percent zero-emissions electricity (including hydropower and nuclear) by 2040; and a reduction in greenhouse-gas (GHG) emissions of 40 percent by 2030 and 85 percent by 2050 (compared to 1990).



Green Power is electricity generated from renewable energy sources that are environmentally friendly such as solar, wind, biomass, and hydropower. New York State and the Public Service Commission have made a commitment to promote the use of Green Power and foster the development of renewable energy generation resources.



NEW YORK ???During Climate Week, Mayor Bill de Blasio and Governor Kathy Hochul today announced two major green energy infrastructure projects to power New York City with wind, solar and hydropower projects from upstate New York and Canada.

## **GREEN ENERGY ELECTRICITY**





The Climate Act 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 by increasing renewable energy use and ensuring all communities equitably benefit in the clean energy transition.



The State Energy Plan is a comprehensive roadmap to build a clean, resilient, and affordable energy system for all New Yorkers. The Plan provides broad program and policy development direction to guide energy-related decision-making in the ???