

**BEYOND INDIAN POINT** is a campaign to move New York toward 100% renewable energy and energy efficiency as the Indian Point nuclear facility shuts down in 2020 and 2021. The decision to shut down Indian Point, reject fossil fuels and transition to renewable energy and efficiency is a proud model for what we can achieve across the State and the nation. We don't need nuclear power or gas. Beyond Indian Point is a campaign by [Alliance for a Green Economy](#), [Frack Action](#), [Nuclear Information and Resource Service \(NIRS\)](#), [Food & Water Watch](#), and [Riverkeeper](#).

**IT WAS A DECADES LONG FIGHT** to shut down Indian Point. Many grassroots organizations, elected officials, community leaders and residents of New York were involved in the campaign to shut down this dangerous facility. Close to 20 million people who live within the 50 mile radius of the plant in NYS and NYC are at risk. In just one 12-month period, Indian Point suffered seven major malfunctions including pump failures, power failures, a transformer explosion, radiation leaks, a fire and an oil spill.



**IN JANUARY 2017**, [Riverkeeper](#) entered into an agreement with Entergy and New York State for the planned shutdown of Indian Point (Reactors 2 & 3). Unit 3 is scheduled to cease operations by April 30, 2021.

New York's own data shows that we can transition to 100% renewable energy and efficiency and that we can power up New York without nukes or gas.

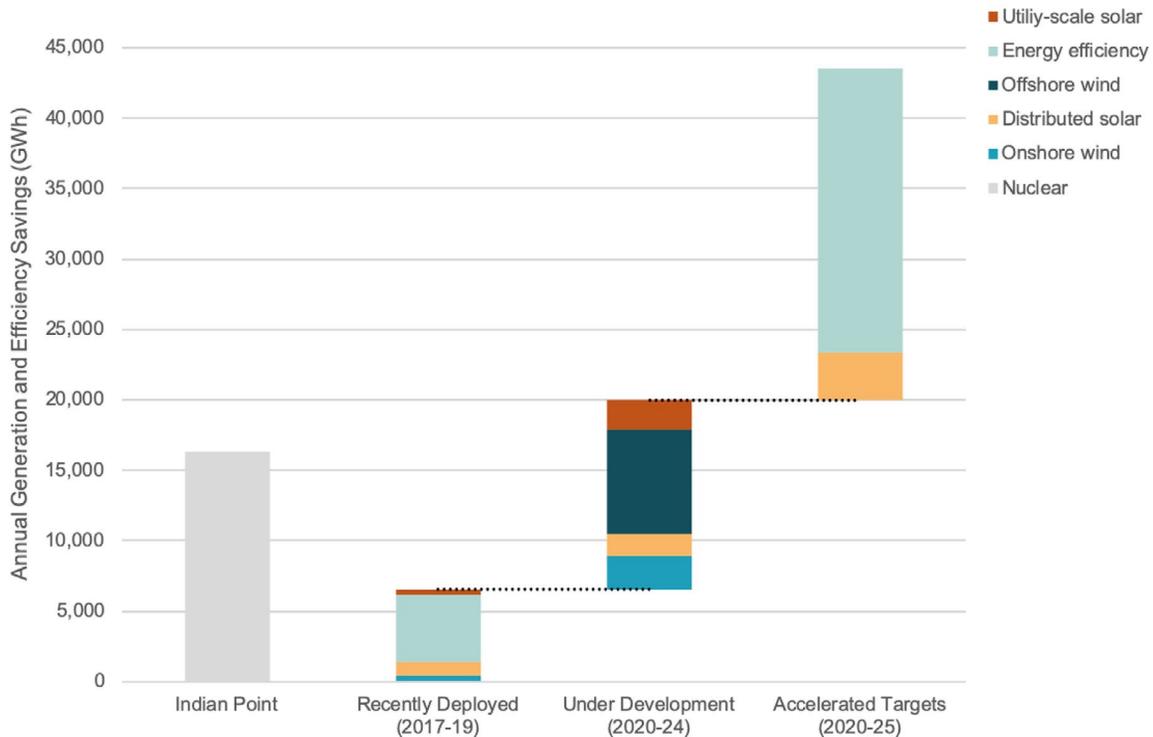
In a statement from the New York Independent System Operator (NYISO), "New York State has enough additional capacity to make up for the loss of the facility without leading to immediate reliability concerns."



# THE DATA

**NEW YORK** is in the process of replacing the Indian Point reactors with renewable energy and energy efficiency. A new [independent research brief](#), released by Physicians, Scientists, and Engineers for Health Energy, finds that New York did not and does not need to build new gas plants to keep the lights on when Indian Point shuts down. The analysis also found that recent deployment, current development, and projected growth of renewable generation and energy efficiency will contribute nearly 45,000 GWh annually by 2025, almost three times the 16,000 GWh currently supplied by Indian Point.

The closure of Indian Point is critical for the health and safety of New Yorkers and will not jeopardize New York's nation-leading greenhouse gas emissions targets.



**FIGURE 1: Recent and planned additions of renewable generation and efficiency in New York since the announcement of Indian Point's closure in January 2017.** Includes renewable generation and energy efficiency savings deployed in 2017-19, distributed solar and NYSERDA large-scale renewable projects coming on line by 2024, and additional resources needed to meet New York's accelerated energy efficiency and CLCPA targets by 2025. Excludes utility-scale projects under development outside of NYSERDA's 2017 and 2018 large-scale renewables solicitations, as well as future awardees of NYSERDA's third solicitation, which will support an additional 1,500 GWh of renewable generation. Data from U.S. Energy Information Administration's Electricity Data Browser, New York State Energy Research and Development Authority 2019 Announcements, and New York Independent System Operator's 2019 Load & Capacity Data Report (Gold Book).

The research brief also addresses the fact that wind and solar are intermittent energy sources. The analysis finds that pairing wind and solar with New York's energy storage targets, which call for 1,500 MW of storage by 2025 and 3,000 MW by 2030, could provide the flexibility needed to meet real-time demand. Summary of the data on the transition off IP to 100% renewable energy and efficiency (PSEHE / NYISO).

**Help us get Beyond Indian Point and Pave the Way to 100% Renewable Energy and Energy Efficiency.**

Learn more and join us at

[BeyondIndianPoint.com](http://BeyondIndianPoint.com)

