

CHAMPLAIN HUDSON POWER EXPRESS

The Champlain Hudson Power Express (CHPE) is a 1,000 MW high voltage direct current (HVDC) underwater and underground transmission line bringing renewable, low-cost energy from the U.S.-Canada border to southeastern New York, commencing operations in 2021.

This innovative project will provide base-load hydro and wind power to the New York metropolitan area while providing significant environmental and ratepayer benefits to all New Yorkers. CHPE is fully permitted and enjoys widespread support throughout the State. Once operational in 2021, CHPE can replace 50% of the power from Indian Point, which is set to be retired in 2021, and satisfy 30% of the State's 50 by 30 Clean Energy Standard mandate. The Project will unleash substantial tax payments, create thousands of new jobs and drive down energy costs for all New Yorkers, while protecting ratepayers from any cost overruns. This privately financed, new energy infrastructure will be operational for decades and provide a critical building block for New York's clean energy future.

"Indian Point produces 2,000 megawatts of electrical power... Several generation resources are also fully permitted and readily available to come online by 2021, after the plant's closure, including clean, renewable hydropower able to replace up to 1,000 megawatts of power. Together, these sources will be able to generate more than enough electrical power to replace Indian Point's capacity by 2021."

Governor Andrew Cuomo
January 9, 2017



PROJECT BENEFITS

- 1,000 MW is enough power to serve approximately one million residential customers
- Approximately \$650 million in annual savings for NY ratepayers
- Approximately \$38 million annually in tax payments to communities along the route
- Supports economic growth, creates 300 direct jobs and 2,000+ indirect jobs over the project's life
- A \$117 million Environmental Trust Fund
- Underground infrastructure will make NY's aging electric grid safer, more secure and more reliable
- Adds fuel diversity while reducing transmission congestion

BROAD SUPPORT

- Riverkeeper
- Scenic Hudson
- NY League of Conservation Voters
- Trout Unlimited
- National Laborers' and Operating Engineer Unions
- NY Energy Consumers Council
- North Country Chamber of Commerce
- Coalition Helping Organize a kleaner Environment (CHOKE)

PROJECT STATUS

- Construction start: 2018
- Operational start: 2021
- Fully Permitted:
 - NY State Article VII
 - Presidential permit
 - U.S. Army Corps of Engineers permit
 - Authorizations by U.S. Fish and Wildlife Service, U.S. Department of State, U.S. Department of Defense, Federal Energy Regulatory Commission