Ontario’s power. Refurbishment will take 11 years to complete and will create 11,000 jobs per year, OPG officials said.

Refurbishment will entail replacing major components in the plant, which OPG hopes to start in 2028, with plans to return the plant to service by the mid-2030s. Once work is complete, the Pickering B units could operate for another 30 years.

Ontario’s government is budgeting $2 billion for Pickering’s Project Initiation Phase of refurbishment, which will last through the end of 2024. OPG is already working on updates at its Darlington plant, where four reactors are being refurbished to stay on line up to another 30 years as a zero-carbon power source.

“With global business looking to expand in jurisdictions with reliable, affordable, and clean electricity, a refurbished Pickering Nuclear Generating Station would help Ontario compete for and land more game-changing investments,” Smith said.

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