

INSIDE CANADA'S LARGEST ELECTRICITY INFRASTRUCTURE PROJECTS

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Abstract

Ontario Power Generation (OPG) is currently undertaking some of the most ambitious projects around nuclear plant life extension in the world.

The Canadian company has just completed the first phase of its 10-year, \$12.8 billion refurbishment of the CANDU Darlington Nuclear station refurbishment. The 4-unit, 3,512MW station provides 20 percent of the power for the Province, and the refurbishment is currently taking place alongside three operating units.

In addition, OPG has invested \$200 million in the life extension of its six-unit CANDU Pickering Nuclear Station. The 3,252 MW station provides 13 percent of the power for the Province. The station was originally scheduled to be shut down by 2020.

Mr Jager will discuss the two projects, their status and project timelines, and offer lessons learned to-date.