

# Small Modular Reactor BWRX-300

**HITACHI**



**GE VERNOVA**

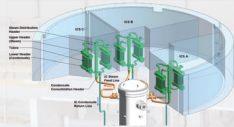
- BWRX-300 SMR is developed by Hitachi and GE Vernova alliance in cooperation with global stakeholders
  - Construction of the BWRX-300 has begun in Canada, with the first of four SMRs expected to be in service by the end of 2030
- BWRX-300 can meet the needs of energy transition by a combination of proven design, innovations and simplifications

## Innovative safety technologies

Integrated reactor isolation valves

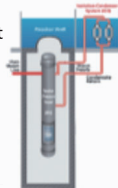


Passive decay heat removal system



## Excellent economic performance

Significant reduction in equipment and building volume through system simplification enabled by innovative safety systems



## International developments



Darlington Site,  
Ontario Power Generation (OPG),  
Canada (Spring 2025)



Site Image