

Bayside Power – Combined Heat and Power Plant

LOCATION: St. John's, Canada

SYSTEM/TECHNOLOGY: ABB Advant, ABB GT 24 and BBC steam turbine

SERVICES: Commissioning, Project management, Documentation, Basic-engineering and pre-engineering, Detail engineering

INDUSTRY BRANCH/TYPE OF PLANT: Power Generation, Power plants

CLIENT: ABB Alstom

PROJECT SIZE: EUR 500,000

Project description

The Bayside Power project is a retrofit for the existing plant in order to convert the from oil to gas fuel, at the same time as increasing output and efficiency. A new GT24 (180 MW) and a new waste heat boiler were installed, and the output of the combined heat and power plant was increased to 280 MW in total.

INP services

- Engineering of the DCS system as well as the steam and turbine regulator
- Software engineering including the corresponding operating pictures
- Engineering of the wiring and cabling documents
- Carrying out the FAT
- Providing installation supervision and commissioning personnel on-site
- Global Mobility: Management of international fiscal and registrative requirements

POINTS OF CONTACT



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