

BC Hydro

**Blake Veerman
Program Manager
Transportation & Hard To Reach**



**The Energy Sector in Canada: Scenarios, Green Transition,
and Emerging Technologies**
Italian Trade Agency – Sept 10, 2025

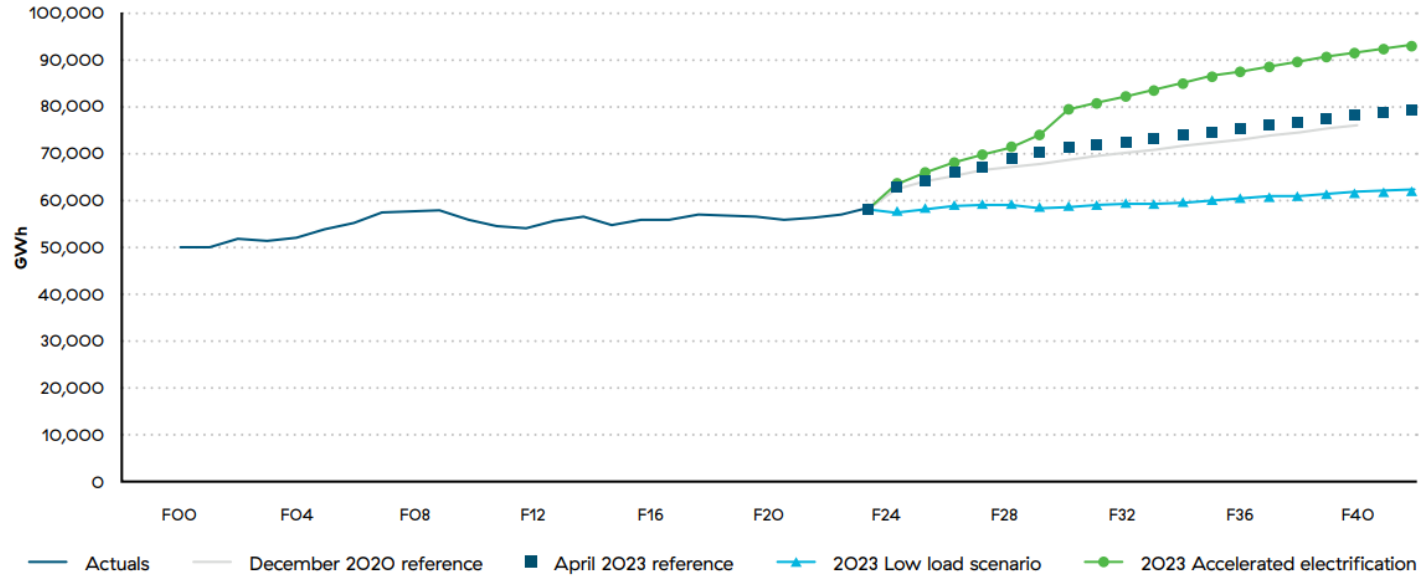


BC Hydro Overview



- Provincial crown corporation utility
- Vertically integrated – Generation, Transmission, Distribution, and sale of electricity
- 95% of the province and over 5M customers
- Low cost, clean hydroelectricity
- High gas / diesel costs – support strong TCO
- BC Hydro owned and operated fast charging network
- Many provincial and federal funding programs
- Low carbon fuel credits

BC Hydro – Integrated Resource Plan



BC Hydro – New Generation

Call for Power

- Adding 8% to our supply
- 5,000 GWh each year
- 10 new renewable projects

Site C

- Adding 8% to our supply
- Nearly 500,000 homes

BC Hydro
Power Smart

BC Hydro – Capital Plan

\$36 Billion Capital Plan

- New transmission, substation and distribution infrastructure
- Connections for **10 new renewable energy projects** from 2024 Call for Power
- Transmission capacity to **support industrial development** and economic growth in north-west and north-east B.C.
- Expansion of B.C.'s **EV charging network**
- Support for **load growth and renewable energy** integration within Non-Integrated Areas
- Replacing and maintaining aging infrastructure



Will create around **10,000 jobs** for skilled workers and generate economic growth for First Nations and communities across B.C.

 **BC Hydro**
Power smart

BC Hydro – Working With Us



Supplying products and work for BC Hydro

BC Hydro relies on a variety of suppliers for a wide range of products and services that include engineered materials, major civil construction and management consultants. Discover how you can help BC Hydro meet B.C.'s energy needs and grow with us as a long-term, valued supplier.



Bid opportunities

We use [BC Bid](#) to list our available opportunities. Learn about BC Bid registration, how to find and bid on opportunities with BC Hydro.



Doing business with BC Hydro

Tools and information to help you conduct business with BC Hydro, including policies and guidelines.



Indigenous procurement

We support the economic interests of Indigenous communities through our Indigenous contract and procurement policy.



Registered civil contractor list

View or request to join the list of civil contractors registered with BC Hydro.

Alliance of Energy Professionals



Join our team of certified professionals building a more sustainable province

The BC Hydro Alliance of Energy Professionals is a network of energy management trade professionals registered by us. Our members help business customers find ways to save energy, install energy-efficient products, reduce their reliance on fossil fuels, and get incentives.

With over 25 years of experience driving energy conservation and efficiency innovation, we're recognized as a leader in energy efficiency, and seen as a champion for best industry practices.

If you're a business customer looking to hire a professional, [request a referral](#).

Become a member

Joining is a great way to grow your business while helping your customers access energy- and money-saving programs. Becoming a member is free of charge.

Membership benefits

Discover how we support our contractor, consulting engineer, distributor and affiliate members through business development opportunities.



 **BC Hydro**
Power smart