

Hydropower in

BRITISH COLUMBIA

121

hydroelectric facilities



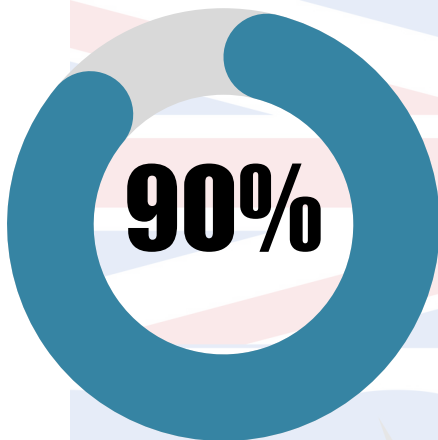
Stave Falls Dam

15,953 MW

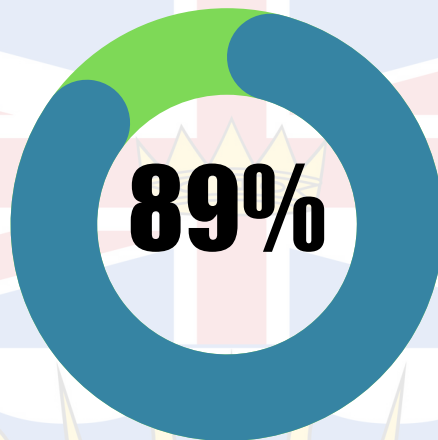
estimated capacity

province-wide annual hydroelectric generation (megawatt-hours)

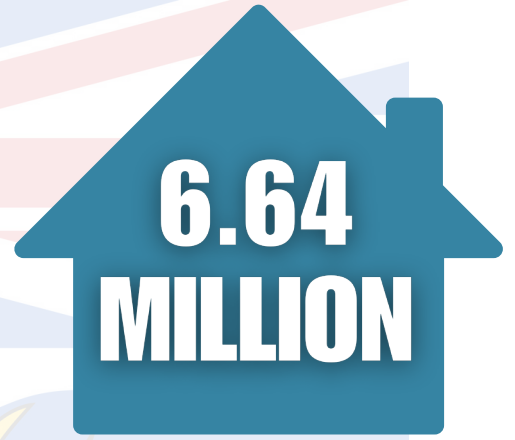
71,700,000 MWH



of total energy province-wide



of total renewable energy province-wide



equivalent homes powered

16.4 MIL

tons of carbon emissions avoided.

That's like taking

3.6 MIL CARS

off the road.

9

hydropower facilities are planned or under construction, adding

1,200

megawatts of capacity.



Other benefits of hydropower in B.C.

JOBS & ECONOMY



jobs in B.C.
created by
hydropower

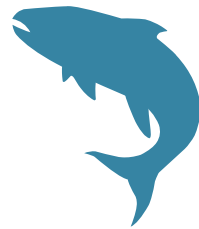


how much
hydropower
contributes to
Canada's gross
domestic product
(GDP)

ENVIRONMENT



collaboration with
Indigenous Nations
to protect our
environment

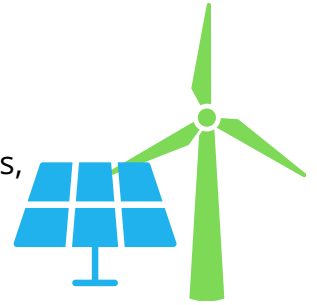


funding for habitat enhancement to
help species important to the
province's history and cultural identity

vegetation
management
practices that
support and protect
natural areas



on-demand power to support and
integrate other carbon-free resources,
like wind and solar, providing instant
clean energy even when the sun isn't
shining or the wind isn't blowing



RECREATION

Boating
Kayaking
Fishing
Swimming
Biking
Hiking
Wildlife viewing
Camping
& more!



No other energy source provides recreation like hydropower!



nwhydro.org

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Sources:

- Government of Canada - cer-rec.gc.ca
- Clean Energy BC - cleanenergybc.org
- British Columbia's Energy System - gov.bc.ca
- Waterpower Canada - waterpowercanada.ca