



BC Hydro

Power smart

A commercial
crown corporation
owned by the province
of **British Columbia**



Provides **4,000,000**
customers with reliable power

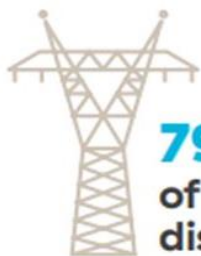


98.4%
clean electricity generated
in B.C. in fiscal 2017

Serves
95%
of the province's
population



30
Hydro
Plants



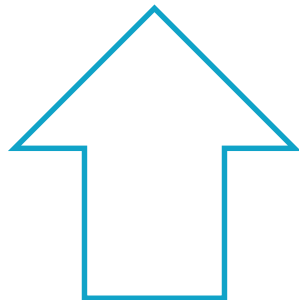
BC Hydro has a
network of over
79,000 kms
of transmission &
distribution lines

Over 300

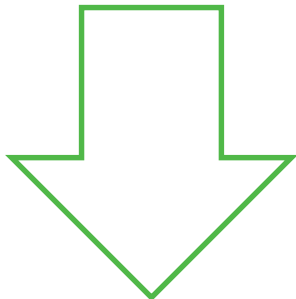
substations

Shale gas and LNG

Significant electrification potential: 100 – 1000(s) MW



Electrification
through BCH



GHG's

225 MW = ~1 Million tCO₂e

Regional Capacity

Dawson Creek – Groundbirch Regional Capacity

	Area Load	Regional Capacity
Pre DCAT	112 MW	150 MW
Post DCAT (Current + Plan)	375 MW	400 MW
Post PRES		1000 MW

PRES will be in-service by October 2021



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