

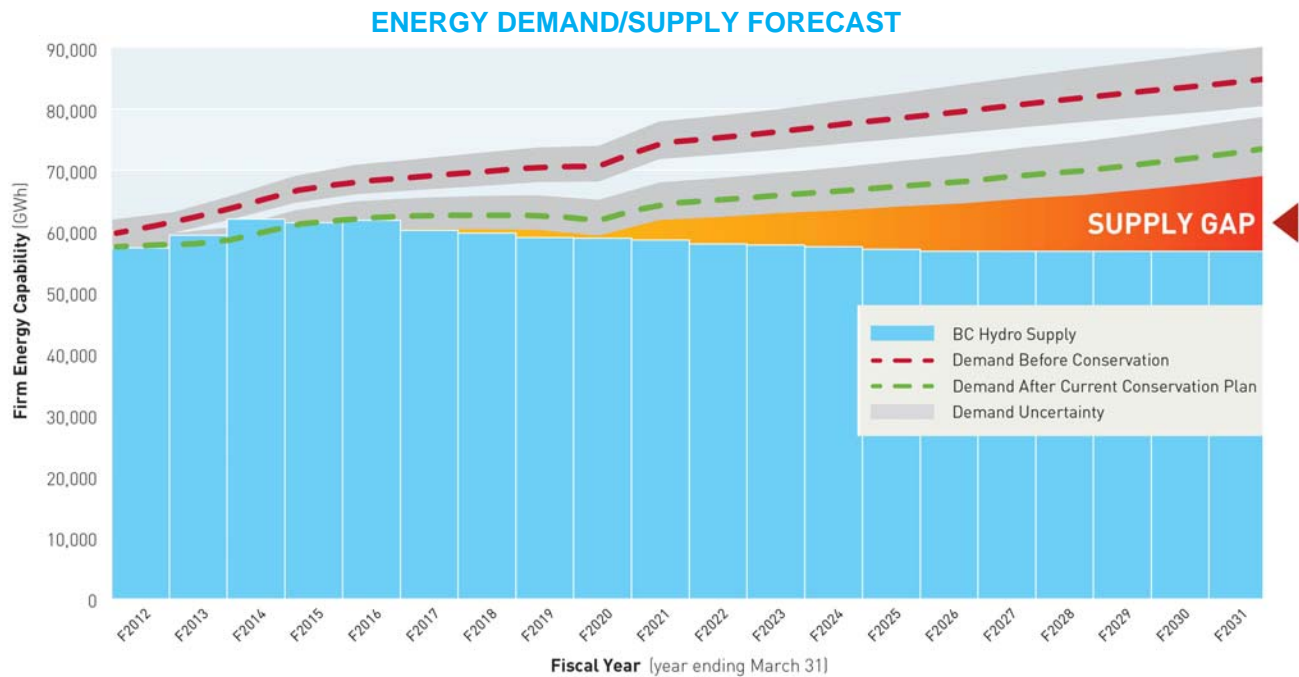
# INFORMATION SHEET

## MEETING B.C.'S FUTURE ELECTRICITY NEEDS

British Columbia is growing and so is our demand for electricity. BC Hydro forecasts that the province's electricity needs will grow by up to 40 per cent over the next 20 years. This increase in demand is due to economic expansion — particularly an increase in industrial activity — and a population increase of more than one million residents.

As extensive as BC Hydro's hydroelectric assets are, they will not be enough to meet future electricity needs if demand continues to grow as projected. To meet B.C.'s future electricity needs, BC Hydro is encouraging conservation, upgrading its existing facilities, building new transmission and distribution infrastructure, and investing in new supplies of clean energy.

With Site C, BC Hydro is planning now so that British Columbians will continue to benefit from clean, reliable and cost-effective electricity in the future. Subject to approvals, Site C would provide enough energy to power the equivalent of 450,000 homes per year in B.C.



### ABOUT BC HYDRO

Fifty years ago, British Columbians turned to BC Hydro to build the clean electricity system they count on to power B.C.'s economy, create jobs in every region, and keep the lights on. Now, BC Hydro is building again for the next 50 years.

B.C. continues to grow and so has the need for more electricity. That's why BC Hydro is building, renewing, and encouraging conservation to meet today's needs and those of future generations. In 2011, BC Hydro is celebrating 50 years of providing power for British Columbians, and inviting them to help prepare for the next 50 years.