

# POWERING NEW BRUNSWICK



**Reliable, low carbon electricity from Point Lepreau Nuclear Generating Station (PLNGS) is a major contributor to our prosperity.**

NB Power investments in PLNGS sustain and create jobs, contribute to household and business purchasing power, and add to New Brunswick government revenues used to fund facilities and services. The nuclear power industry and related technologies play important roles in building capability and resilience that people across New Brunswick can depend on for a sustainable quality of life.



**Énergie NB Power**



# PLNGS BY THE NUMBERS

## A Valuable Contributor to the Economy

Reliable power generated at Point Lepreau represents total SALES/ EXPENDITURES OF

**\$767 MILLION**



Includes sales/expenditures in New Brunswick and Outside Province

**2700+\***  
DIRECT AND INDIRECT  
**JOBS\*\*** established in  
New Brunswick



\*Includes direct jobs with NB Power as well as indirect jobs with contractors, local businesses, and other supply chain participants  
\*\*Calculated as full-time equivalent hours

NET ADDITION  
TO PROVINCIAL  
GDP OF

**\$287 MILLION**



available for individual or business expenditures and investments

Calculated as the difference between the value of inputs and outputs.

**\$29 MILLION**  
in total Provincial Government  
**REVENUE**



**IN 2017/18, PLNGS PRODUCED 5.16 TERAWATT HOURS OF LOW CARBON ENERGY;**



The equivalent of  
**REMOVING 822,304 PASSENGER VEHICLES FROM OUR HIGHWAYS FOR ONE YEAR.**

That's 155,298 more than all the vehicles registered in New Brunswick and Prince Edward Island combined.†



†Statistics Canada Motor vehicle registrations, by province and territory last updated June 29, 2017.

This represents the avoidance of more than  
**4.2 MILLION TONS OF GREENHOUSE GAS (GHG) EMISSIONS FROM ENTERING THE ENVIRONMENT.**



Low carbon nuclear power is an important factor in helping  
**NEW BRUNSWICK ACHIEVE ITS CLIMATE CHANGE ACTION PLAN TARGETS BY REDUCING (GHG) EMISSIONS.**





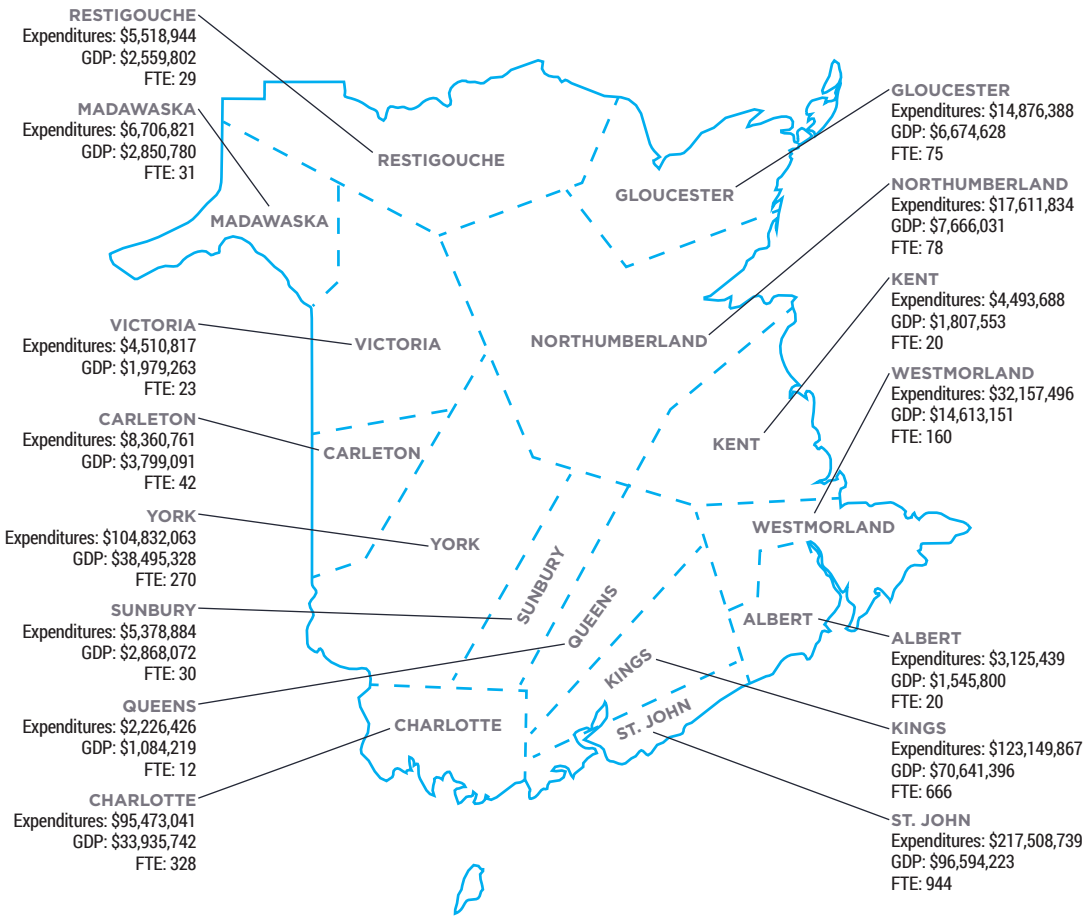
# NEW BRUNSWICK ECONOMIC IMPACT MAP Benefitting the Entire Province

**85%** of Point Lepreau total spending occurs within New Brunswick

**EXPENDITURES**  
Total Sales Generated by the Operations and Capital of Point Lepreau Nuclear Generating Station.

**GROSS DOMESTIC PRODUCT (GDP)**  
Total Gross Domestic Product Generated by the Operations and Capital Expenditures of the Point Lepreau Nuclear Generating Station.

**FULL-TIME EQUIVALENT (FTE) POSITIONS**  
Total Employment Generated by Operations and Capital of PLNGS, including direct NB Power jobs and indirect or induced jobs.



**Approximately 900 highly skilled employees** living in provincial communities are proud to bring these benefits to life for the people of New Brunswick.

