

A small footprint

FTL is proposing a data centre campus in Miramichi. It would use minimal water, strengthen the power grid, generate very little sound and use land that's already developed.

WATER

Responsible water usage

2 homes

about the water two households use (5yrs)

A sealed cooling loop reuses water, meaning it consumes less than half of what a typical ice rink uses.

ELECTRICITY

Positive impact on power

\$0

cost to ratepayers or taxpayers

Residents and businesses always come first. If the grid ever reached its limit, FTL would be switched off to keep their power on.

SOUND

A quiet neighbour

40 decibels

at 500 metres, less than Miramichi's night-time background levels

Emergency generators are similar in volume to a wind turbine and run no more than about 50 hours a year.

LAND

Regenerative land use

Reused

industrial land with roads, transmission and buildings in place

Surplus heat will be used for greenhouses and heating for public buildings.

What the campus brings

FTL would build and operate the campus in New Brunswick, so the benefits stay close to the community that hosts it.

JOBS

Permanent jobs for local talent

500+

permanent jobs
average salaries of \$75,000 or more

Plus about 2,000 construction jobs, and indirect jobs across local suppliers and services.

ECONOMY

Lasting economic benefit

\$2.7B

local investment at full campus

\$210M a year in tax

At full buildout: about \$50M to Miramichi, \$104M to New Brunswick and \$56M to Canada.

INDIGENOUS COMMUNITIES

Indigenous partnership

25%

Indigenous equity in the project

Priority access to jobs and training, preferred contracts for Indigenous-owned business, and a role in environmental oversight.

SOVEREIGNTY

Canadian digital sovereignty

National

Owned and controlled in Canada

Regional

Built and run in New Brunswick

Local

Jobs and investment in Miramichi

A different kind of data centre: colocation, with secure space shared by many organizations, and Canadian companies first.

Questions? Please speak with a member of the FTL team today.

FTL Infrastructure Group Inc. · Fredericton, New Brunswick · ftl.com
All figures are FTL estimates at full buildout.