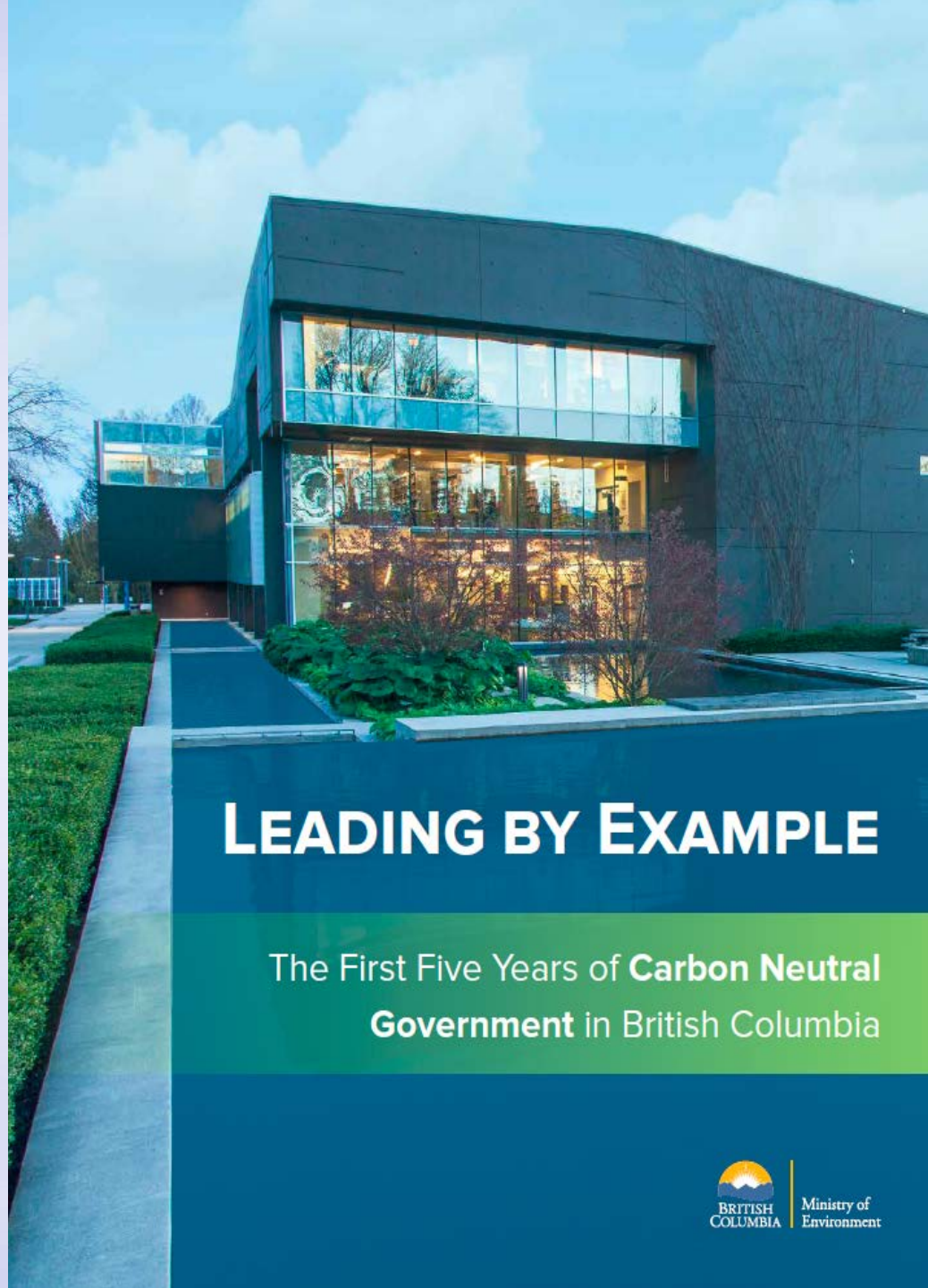


Celebrating public sector achievements

2015 Carbon Neutral Government Symposium

**Suzanne Spence, Executive Director,
Climate Action Secretariat**

December 10-11, 2015, Vancouver BC,
Canada



LEADING BY EXAMPLE

The First Five Years of **Carbon Neutral
Government** in British Columbia

CARBON NEUTRAL:

THE FIRSTS



B.C. has achieved carbon neutrality across the provincial public sector for the fifth consecutive year (2010-14).



B.C. is the first to develop a legislated program for procuring offsets, establishing the foundation for a carbon offset market in B.C.



B.C. is the first government in North America at the state/provincial/territorial level to become carbon neutral and reduce the net environmental impact of its greenhouse gas emissions to zero.



BRITISH
COLUMBIA

Building capacity

- Expertise & knowledge
- Viable clean energy technologies
- Innovative environmental designs
- Increasing demand for skilled and experienced workers



Langara Science Building Construction



BRITISH
COLUMBIA

Greenest employer

100 GREENEST

EMPLOYERS

- BC Hydro
- BC Public Service
- Insurance Corporation of British Columbia
- Provincial Health Services Authority
- University of British Columbia
- University of Northern British Columbia



BRITISH
COLUMBIA



Adopting clean technology

- Solar photovoltaic
- Biomass
- Geo-exchange systems
- Passive House design
- District energy system conversion



BRITISH
COLUMBIA

Clean technology retrofits

- Lighting
- Ventilation/ air distribution
- Heating and cooling system upgrades
- Direct Digital Control (DDC)
- Solar



BRITISH
COLUMBIA



Turning energy savings

\$4 MILLION

**SAVED FOR EVERY
1% IMPROVEMENT**

into cost savings



BRITISH
COLUMBIA

Generating economic activity

Public sector procurement

- Supports made-in-BC clean technology & green materials
- Expedites commercialization & export



BRITISH
COLUMBIA

Leveraging offsets

- \$372.5 GDP
- 4,438 jobs
- \$76.6M government revenues



BRITISH
COLUMBIA

Social, environmental & economic benefits

- A cleaner environment
- Support for B.C.'s clean tech sector
- More efficient and competitive industries
- Increased demand for green jobs
- Emissions reductions



BRITISH
COLUMBIA



Leading the way

*Other jurisdictions are adopting
carbon neutral government*

- Ontario
- Manitoba
- Yukon
- Washington State



BRITISH
COLUMBIA
