



cleanBC

CLIMATE
LEADERSHIP
SYMPOSIUM

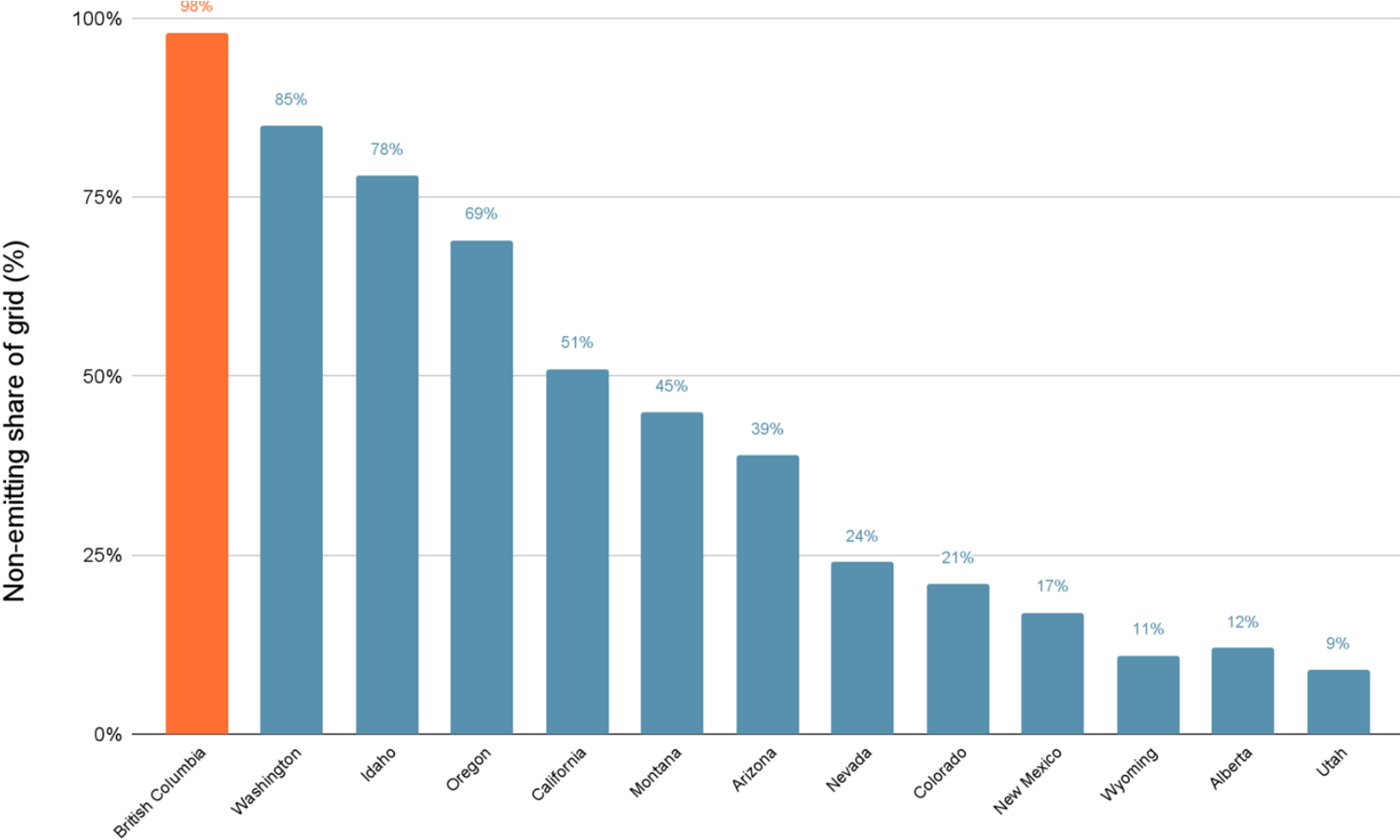
Public Sector and Local
Government Action

BC HYDRO - SUSTAINABLE COMMUNITIES PROGRAM

SUPPORT FOR LOCAL GOVERNMENT CLIMATE ACTION IN THE COMMUNITY



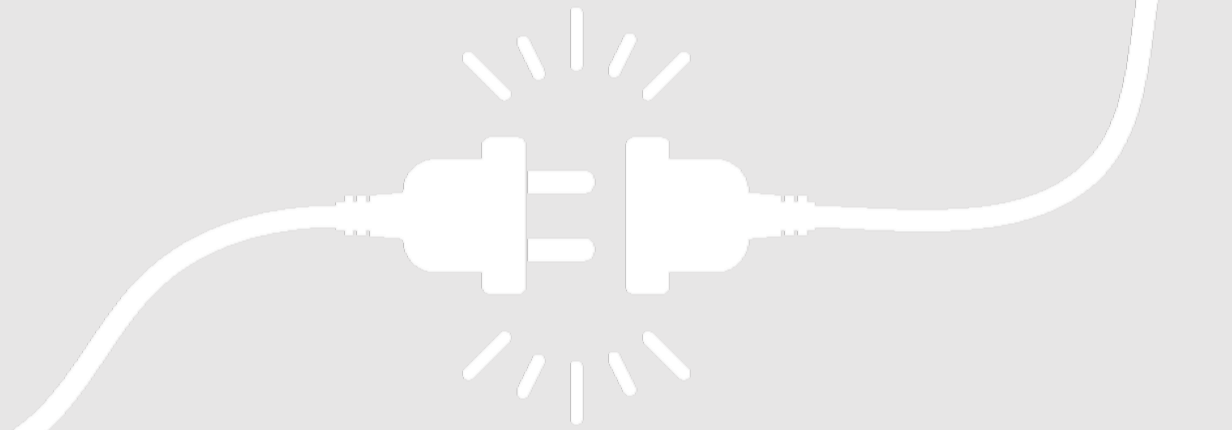
A CLEAN POWER LEADER



TWO BIG QUESTIONS:

**DO WE HAVE
ENOUGH
POWER?**

**HOW WILL WE
KEEP THE GRID
STRONG
AND RELIABLE?**





SITE C

**ONLINE IN
2025**

**SUPPLY
INCREASE BY**

8%





**A call for new renewable
electricity**

TRANSMISSION & DISTRIBUTION **cleanBC**



SUSTAINABLE COMMUNITIES PROGRAM



VISION

- Local Governments will use their unique authority and influence to advance zero carbon buildings, zero carbon transportation and energy retrofits
- Provide expertise, education, and funding to help eligible local governments improve energy efficiency and reduce GHGs in their communities
- Strong focus on policy (or codes and standards) development

SUSTAINABLE COMMUNITIES PROGRAM



- Focus on community emissions
- Not municipal fleets and buildings
- Electrification of new and existing buildings and transportation as critical to meeting climate targets

CEM Program
(Community Energy
Manager)

**Intern & Co-op
Students**

Peer Networks

\$ Offers

POLICY IMPLEMENTATION



LOW CARBON MOBILITY PLAN: ELECTRIC VEHICLES

Prepared for:
Township of Langley
20336 65 Avenue
Langley, BC, V2Y 3J1

Developed by:
Integral Group
Suite 180 - 200 Granville Street
Vancouver, BC, V6C 1S4

INTEGRAL
with MCEWAN CLIMATE & ENERGY

Residential Electric Vehicle Charging:
A Guide for Local Governments

BC Hydro
Power smart

Richmond

A publication of the City of Richmond with funding support from BC Hydro.

LOCAL GOVERNMENT

LOW CARBON BUILDING POLICY TOOLKIT

BC Energy Step Code
A Best Practices Guide for Local Governments

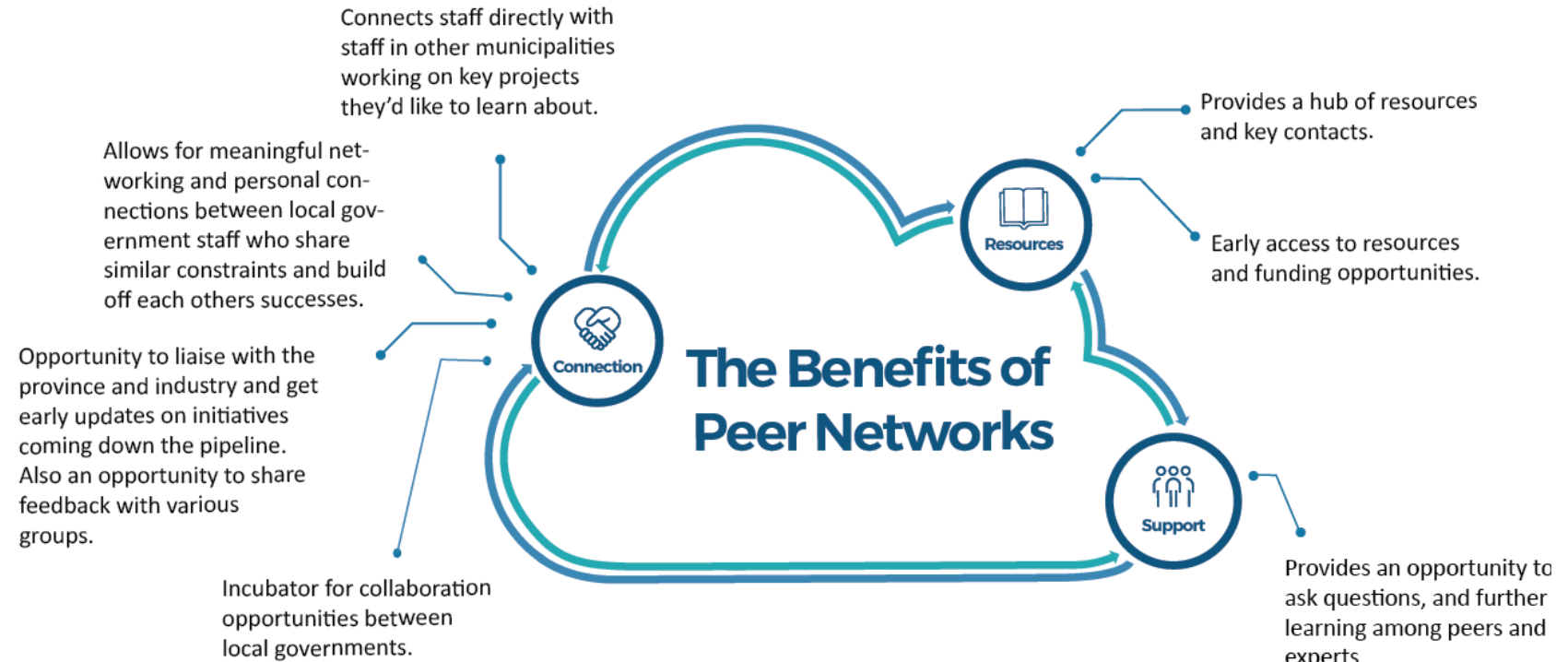
BRITISH COLUMBIA Version: 1.1 August 28, 2017

A publication of the Energy Step Code Council and the Building and Safety Standards Branch.

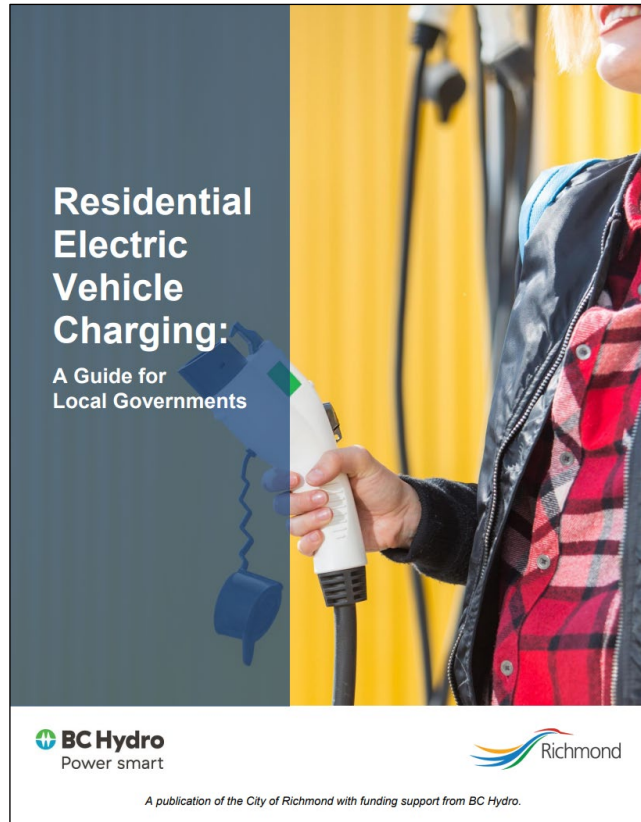


PEER NETWORKS

- Electric Vehicles
- BC Energy Step Code
- Low Carbon Retrofits



PEER NETWORKS – IMPLEMENTATION COHORTS



- EV readiness in new construction
- Taking lessons learned from the first wave of leading communities and coaching the next wave
 - Penticton
 - North Cowichan
 - Kimberley

CONNECTING STAFF



- Newsletter: [Subscribe to eNewsletters \(bchydro.com\)](https://www.bchydro.com/eNewsletters)
- Sign up for peer networks peernetworks@communityenergy.bc.ca
- Send general inquiries to sustainablecommunities@bchydro.com

COMMUNITY ENERGY MANAGER PROGRAM



Township of Langley	Nanaimo
Richmond	Kamloops
Surrey	Port Moody
Victoria	Metro Vancouver
Saanich	RD East Kootenays
Abbotsford	New Westminster
CRD	Vancouver*
North Vancouver	District of North Vancouver
Coquitlam	



IDEATION GRANTS



- Co-generated project ideas
- Local governments work together
- Funded projects this year:
 - A homeowner guide aimed at increasing confidence in fully electrified buildings amid concerns of power outages
 - Overcoming barriers to installing heat pumps in Musqueam, Squamish, and Tsleil-Waututh
 - Thoughtfully addressing culturally specific concerns that arise when switching from gas to electric cooking appliances

Elected Official Peer Networks and **cleanBC** Resources



The **CLIMATE LEADERS**
PLAYBOOK

www.bcclimateleaders.ca

WHAT WE'VE HEARD

- There is a need to proactively produce materials to communicate how BC Hydro is planning for electrification and to support local government climate action goals
- Working on a communications strategy and have started to produce some resources
- More information on our plan to meet the increase in grid capacity