

Climate Action for Sustainable Communities

BC Municipal Climate Leadership Council
LGLA Elected Official Seminars 2019



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Lead. Educate. Engage.

The BC Municipal Climate Leadership Council is composed of leading mayors and councillors from across BC representing communities— big and small, north and south, east and west—who are committed to climate action .



Community Energy Association





Community Energy Association

The trusted independent advisor to local governments on climate and energy

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Accelerate Climate Action with People and Projects



LEARN



PLAN



COLLABORATE



IMPLEMENT



CELEBRATE



CONSERVE



Imagine a sustainable community



What does it look like now?

What is it like to live there?

What will it look like in 20, 50... 100 years?



Sustainability is...



...your job description: Meet the needs of your community today without harming the ability to meet the needs of your community in the future

- **Social**
- **Economic**
- **Environmental**



So what does it look like?



Compact
Complete
Centred
Connected
Considers natural assets
Considers hazards



Why act?

There's a growing urgency

- **Rising Infrastructure Costs** – Municipalities are facing increasing infrastructure demands due to impacts of climate change
- **Need for Significant GHG Reductions** – Globally on track for 3° of warming, need to get to 1.5° as “safe limit”
- **Need for Climate Equity** – approach that recognizes not all communities or countries are impacted by climate change equally, and links climate action to poverty reduction and health

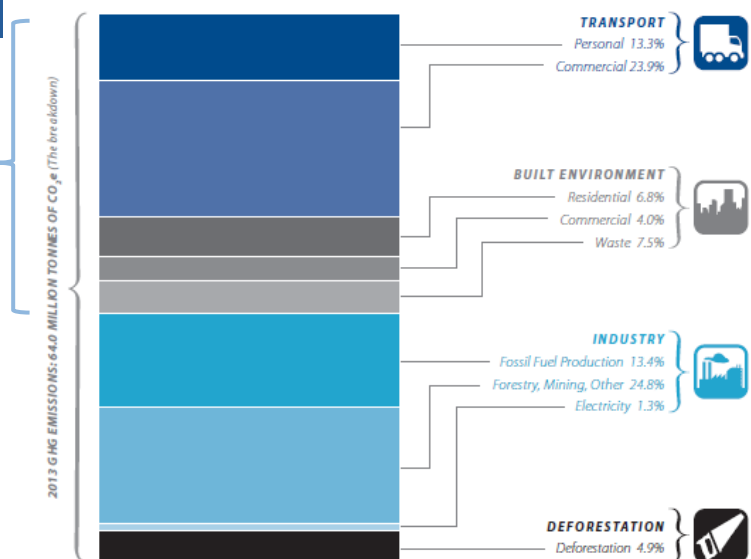
Why act?

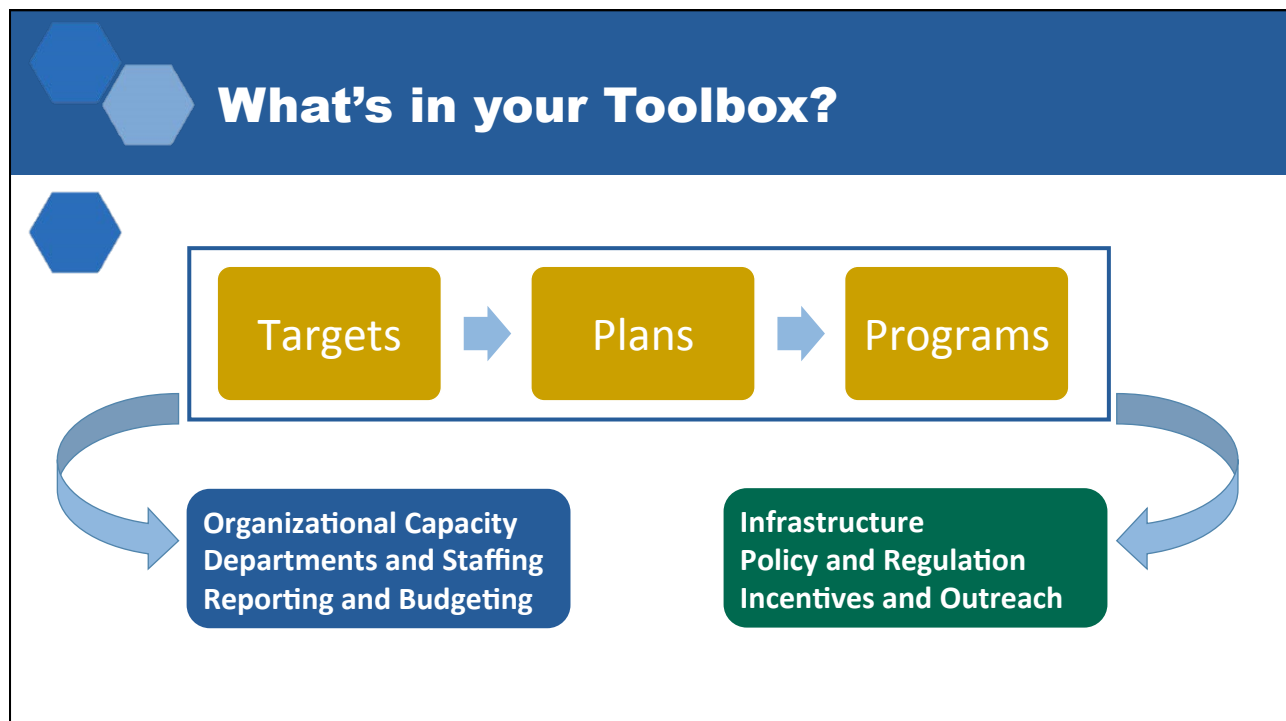
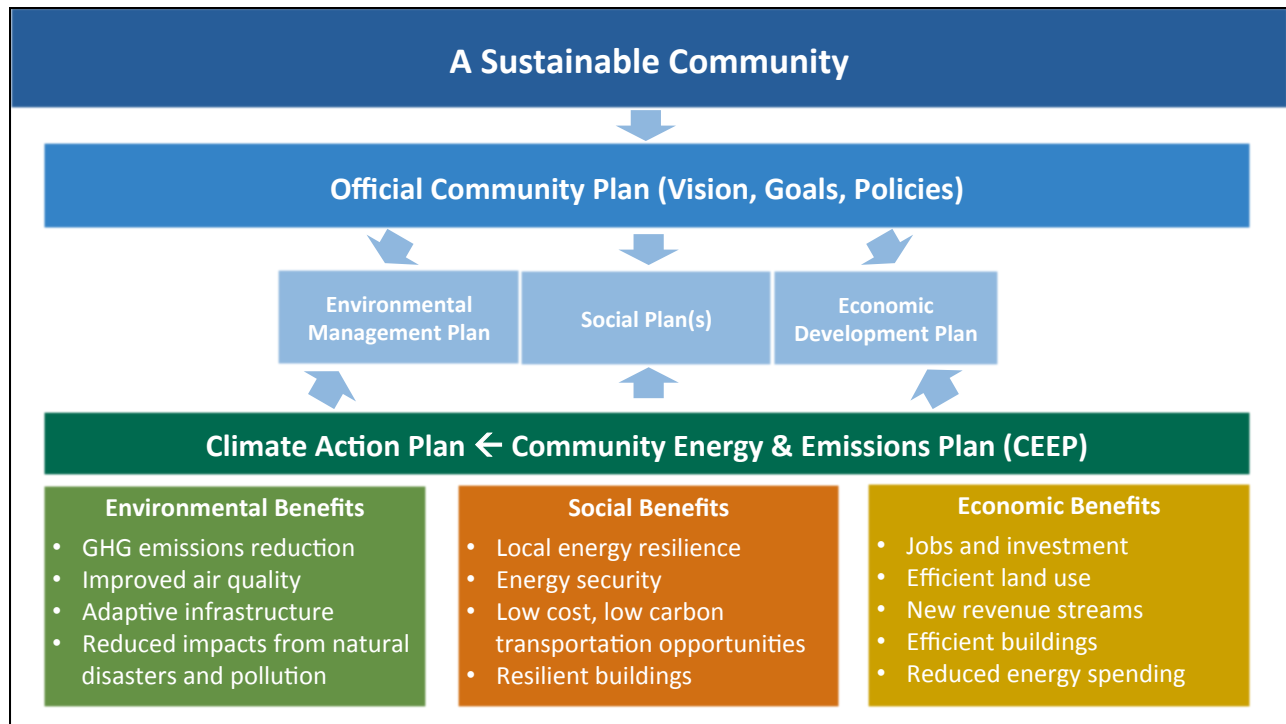
Local Governments influence over 55% of emissions in BC



B.C.'S GREENHOUSE GAS EMISSIONS

In 2013, British Columbia's emissions were 64.0 million tonnes of CO₂e (Mt CO₂e). Most emissions can be grouped into three categories: transportation, the built environment, and industry. Each provides opportunity for reductions. B.C. can also store or sequester more carbon in forests.







cleanBC

- 1 Outlines B.C.'s plan to reach our 2030 climate targets
- 2 Lays out actions that credibly reduce our emissions, with sector-by-sector approach to transportation, buildings, and industry
- 3 Is fully funded, with program specific details in the 2019/2020 Budget

WHAT'S IN CLEANBC



- Moving from fossil fuels to lower carbon substitutes including clean electricity
- Partnering with business to create a low-carbon industrial strategy
- CleanBC is a clear path to our 2030 targets -
 - describing specific GHG reductions for first 75%, with
 - the remaining 25% to be identified over the next 18-24 months

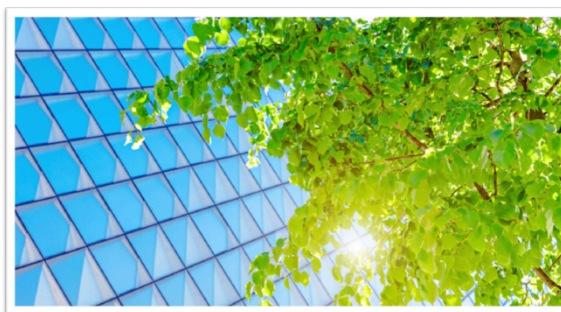
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What's in cleanbc

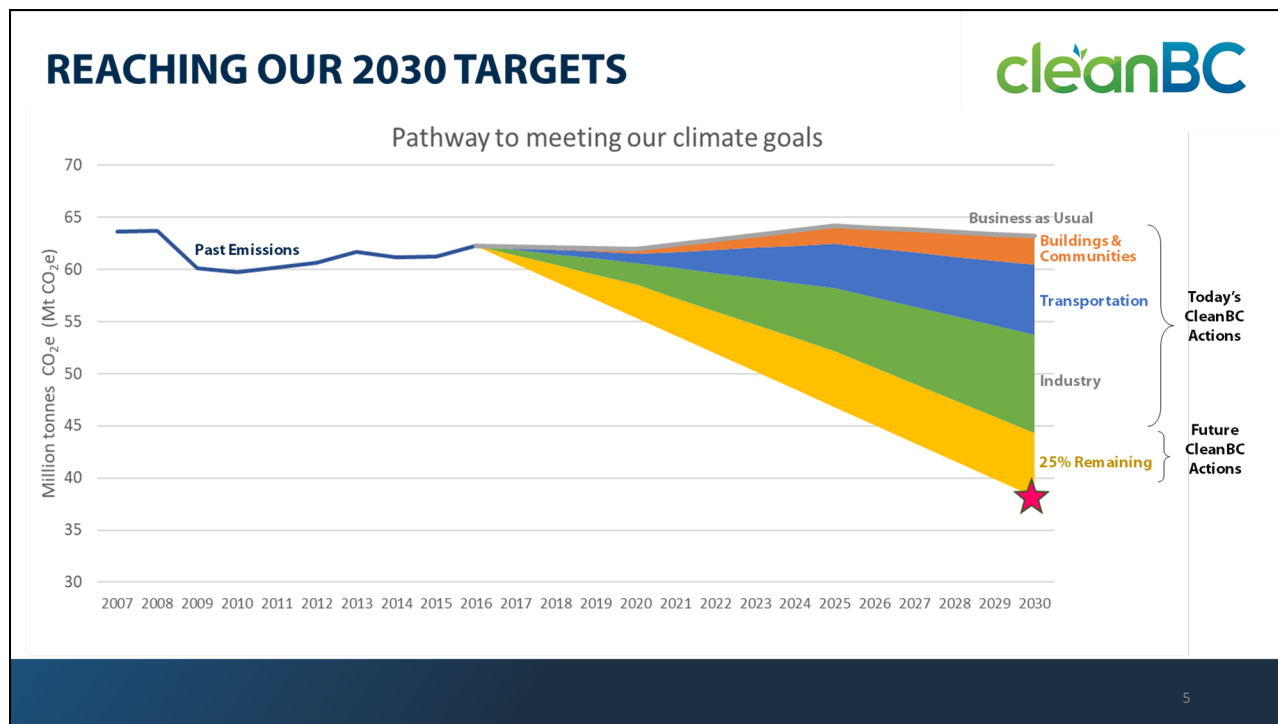


Government is committed to:

- Meeting our GHG reduction targets
- Growing a prosperous low-carbon economy
- Making sure cleaner options are affordable
- Working towards reconciliation with Indigenous peoples
- Creating more opportunities for businesses
- Helping workers get the skills they need



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Clean Communities Fund



- Launched Dec 2018 to help local governments and Indigenous communities develop energy efficiency and clean energy projects.
- Initial intake of up to \$63 million federal/provincial funding (from Investing in Canada Infrastructure Program)
- Eligible applicants include local governments, Indigenous communities, not-for-profit / for-profit entities
- Climate lens requirement

Clean Communities Fund



Objectives

- Reductions in GHG emissions
- Local governments' and Indigenous investments in community-owned energy generation from clean or renewable resources
- Advance B.C.'s clean energy sector
- Partnerships with B.C. industry that advances the growing clean tech sector of the provincial economy

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CCF criteria



Meet one program outcome

- Increased capacity to manage renewable energy
- Increased access to clean energy transportation
- Increased energy efficiency of buildings
- Increased generation of clean energy

And must

- Support public infrastructure, defined as a tangible capital assets primarily for public use and benefit



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Clean Communities Fund



CCF Cost Sharing

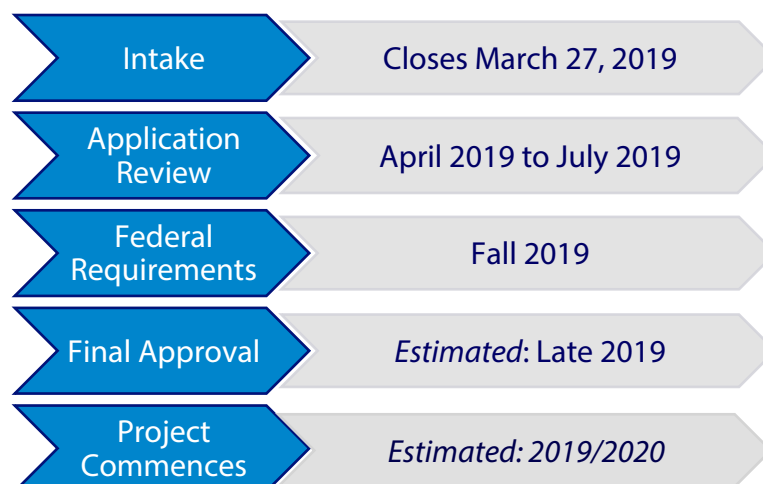
Applicant	Federal Share	Provincial Share	Applicant Share
Local Government	40%	33%	27%
Indigenous (off-reserve)	75%	15%	10%
Indigenous (on-reserve)	75%	0%	25%
Not-for-Profit	40%	25%	35%
For Profit	25%	15%	60%

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Clean Communities Fund



CCF Timelines



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Let's hear from some climate and sustainability leaders:

Taylor Bachrach – Mayor, Town of Smithers and Chair of BCMCLC

Joshua Kelly – Supervisor, Energy, Environment & Sustainability, City of Prince George

Janice Keyes – Sr. Manager, Community Energy Engagement, CEA



Table Discussions

Deep Dive

- What topics from the presentation or panel would you like to go deeper on?
- What approach is your community taking towards sustainability and climate action?

Leadership Lens

- How do you see your leadership qualities connecting with the themes presented today?

Next Steps

- What can BCMCLC do to support you moving forward?
- What are some next steps for you?