

District of Highlands Climate Leadership Plan

Council presentation

November 2, 2020
Pinna Sustainability



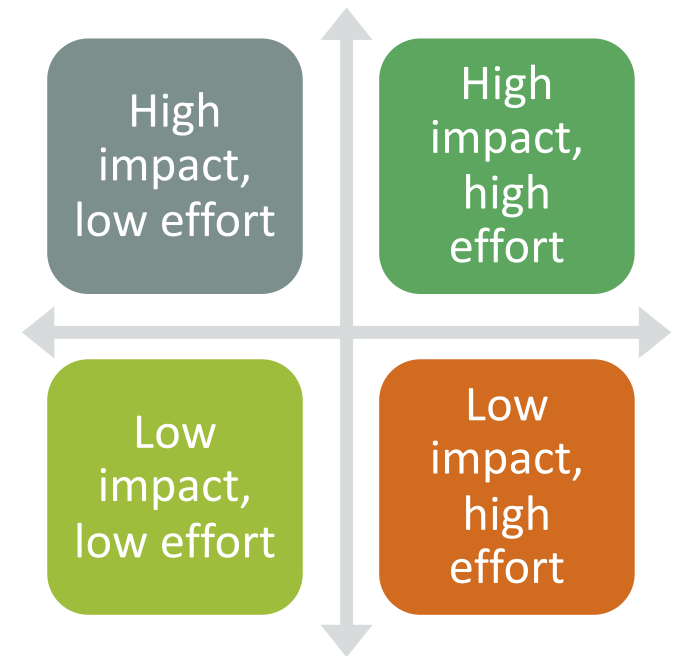
Key elements of the plan

- A vision for a net-zero emission community
- 6 action areas
- 9 priority actions
- 10 actions for inclusion as resources allow
- Implementation and monitoring



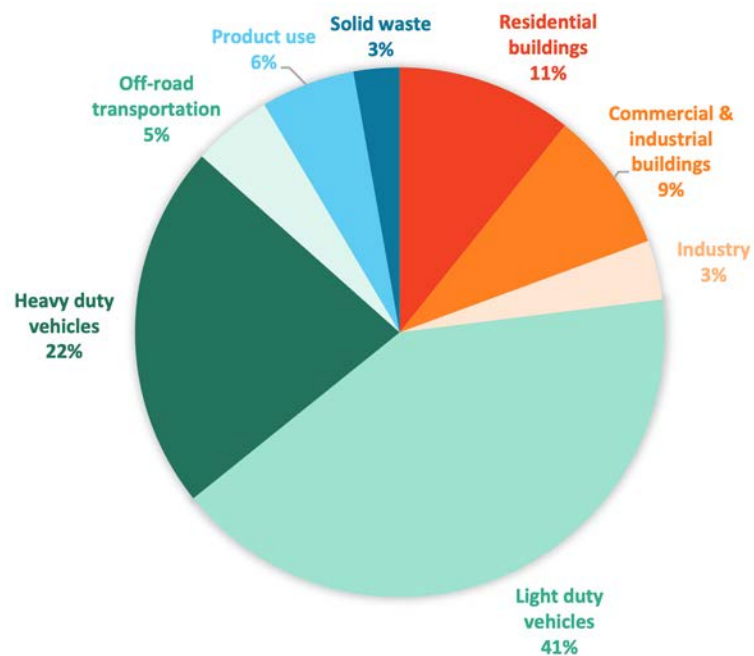
How the draft plan was developed

- Built from strong base
 - ICSP, Sustainable Highlands Decision-Making Framework, DPA6 and Sustainability Appraisal Form
- Aligned with leading practices among municipalities, senior government context
 - Select interviews with CRD, Provincial government
- Obtained input from Council and staff
 - Council and staff workshop
 - Phone and email discussions
 - Survey



Sources of emissions

- Territorial inventory
 - Completed by CRD for Highlands for 2018



- Consumption-based inventory:
 - Not available for Highlands at this time
 - Counts all emissions based on what the community consumes such as:
 - Food
 - Other consumables / products
 - May be up to double territorial



What does a net-zero emissions community mean?

- Residents choose to **walk, cycle and transit** to get around.
- Vehicle owners **switch to zero-emission vehicles** before 2030.
- New buildings are **built to net-zero energy** standards.
- Existing buildings get **deep energy retrofits** to use half of the energy.
- Existing buildings **switch to zero-emission heating** sources (electric heat pumps).
- Residents and businesses **minimize consumption** emissions and minimize waste.
- Natural areas are **preserved and fostered** to maintain this important carbon sink.



Corporate policy

- Goal:
 - Support climate action through District policies.
- Priority actions:
 - 1. Explore establishing a climate action fund
 - 2. Advocate to Province and CRD to develop consumption-based emission inventories



Transportation

- Goal:
 - Residents choose to walk, cycle and transit to get around.
 - Vehicle owners switch to zero-emission vehicles before 2030.
- Priority actions:
 - 3. Create safe biking lanes
 - 4. Require new buildings to be electric-vehicle ready



Buildings

- Goal:
 - New buildings are built to net-zero energy standards.
 - Existing buildings get deep energy retrofits to use half the energy.
 - Existing buildings switch to zero-emission heating sources (electric heat pumps).
- Priority actions:
 - 5. Implement the BC Energy Step Code
 - 6. Develop a secondary suite policy
 - 7. Support requirements for low carbon building materials
 - 8. Review permit fees and promote existing rebates



Communication & engagement

- Goal:
 - Climate-aware residents and businesses.
- Priority action:
 - 9. Promote and support community groups to undertake climate actions



Implementation and monitoring

- Need for dedicated staff time and resources
- Use an opportunistic approach with funding and initiatives
- Monitor progress and create accessible and consistent report back to Council and community annually

2025 Goals Scorecard



Thank you!



Cariad Garratt

