



IMPACT
2050
COMMUNITY ENERGY
& EMISSIONS PLAN

December 2, 2019




Background

November 2017 – December 2019

5 phases to develop the CEEP

January 21, 2019

Council Revised Climate Action Targets

Reductions	2030	2050
 Carbon Emissions	45% below 2007 levels	100% below 2007 levels

July 8, 2019

District Council declared a Climate and Ecological Emergency

October 28, 2019

Council Workshop on Revised Actions to Meet Targets

CEEP

Four Key Strategies

- Transportation and Land Use
- Buildings and Energy
- Solid Waste
- Urban Forestry

Improve Health and Well-being



Implementation

Prioritize Highest Impact Actions

Strategic and Coordinated

- Regular Monitoring
- Partnerships & Advocacy
- Resourcing
- Education

“Living” Document



Related Work

Targeted OCP Review

Climate Emergency White Paper and Action Plan



Updating Corporate Policies

(November 4, 2019)

- Reduce corporate energy and emissions
- High performing buildings
- Low carbon energy

Recommendation



THAT Council approve the IMPACT2050: Community Energy and Emissions Plan (CEEP);

THAT Council direct staff to report back on the following aspects of, or potential additions to, the CEEP in or before Fall 2020:

1. Moving toward zero use of fossil fuels by January 2021 for projects involving rezoning and earlier than 2026 for buildings not requiring rezoning;
2. Further analysis of the energy reduction targets and how these may be influenced by the reduced use of fossil fuels; and
3. Impacts and accounting of embodied energy and emissions and natural forms of carbon sequestration.



Thank you