





DM#4170722

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## 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





#### **Four Key Strategies**

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

#### Improve Health and Well-being









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## Implementation

### **Prioritize Highest Impact Actions**

### Strategic and Coordinated

- Regular Monitoring
- Partnerships & Advocacy
- Resourcing
- Education

### "Living" Document

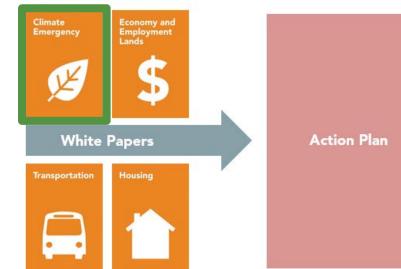




## **Related Work**

### **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



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