

Clackamas County Climate Action Plan

City Council Work Session

December 20, 2021

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Climate Action Plan

By 2023, a Climate Action Plan is adopted for our community with specific recommendations to reach the goal of being carbon neutral by 2050.

Clackamas County Board of Commissioners
Performance Clackamas, March 2021



Climate Action Plan

- Carbon neutrality, resilience and adaptation
- 30-year planning horizon
 - Divided into 2-year implementation plans
- County-wide scope, with opportunities for cities to partner
- More detail and newsletter sign-up on <https://www.clackamas.us/sustainability/climateaction>



Planning Process

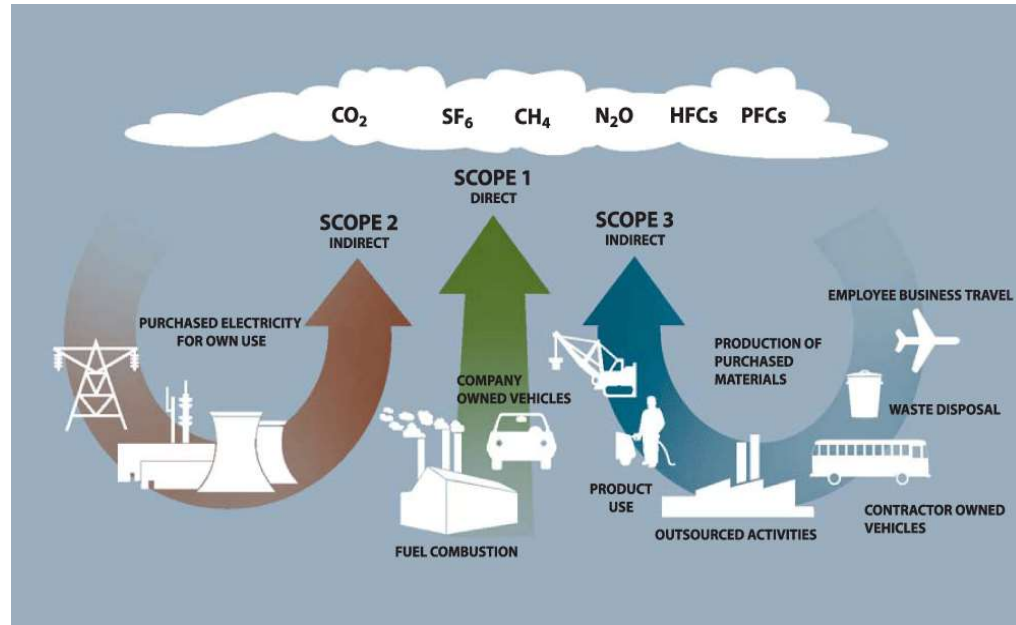
Clackamas County Climate Action Plan Project: Phases of Work

Red: outreach and engagement tasks Blue: other project tasks



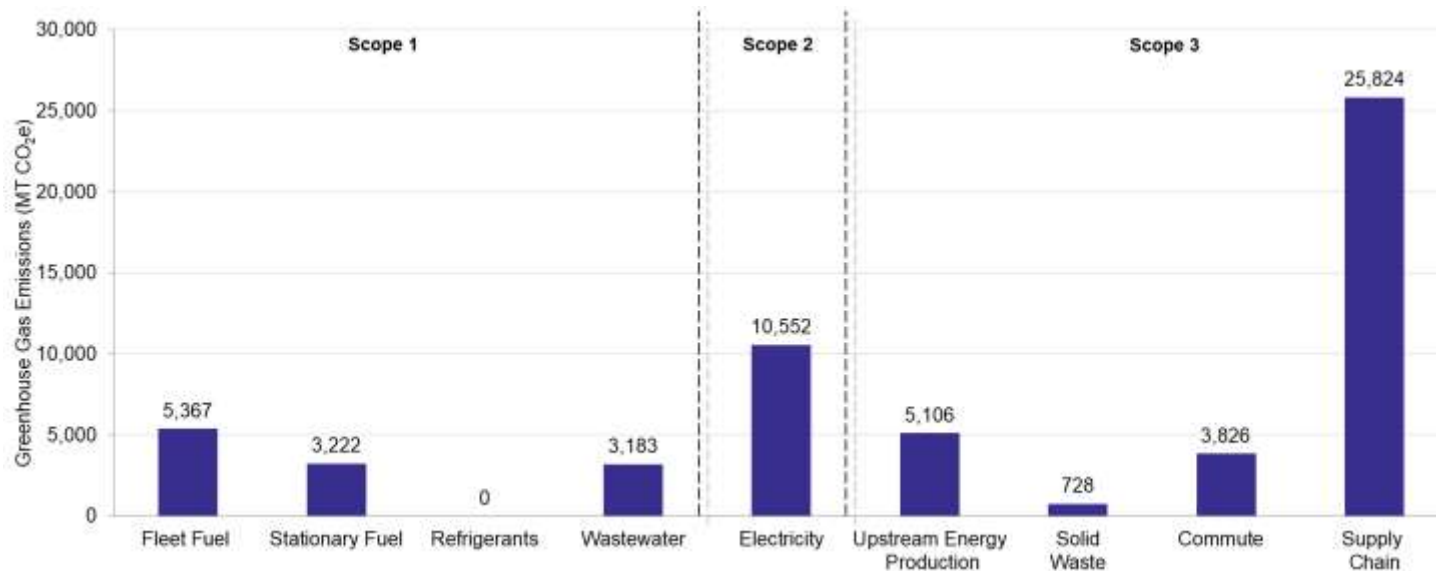
Greenhouse Gas Inventory

- Common Boundaries
 - Household
 - **Operational**
 - **Community**
 - Global



Operational GHG Inventory

- Time Period: 2017
- Boundaries: County Departments and Special Districts



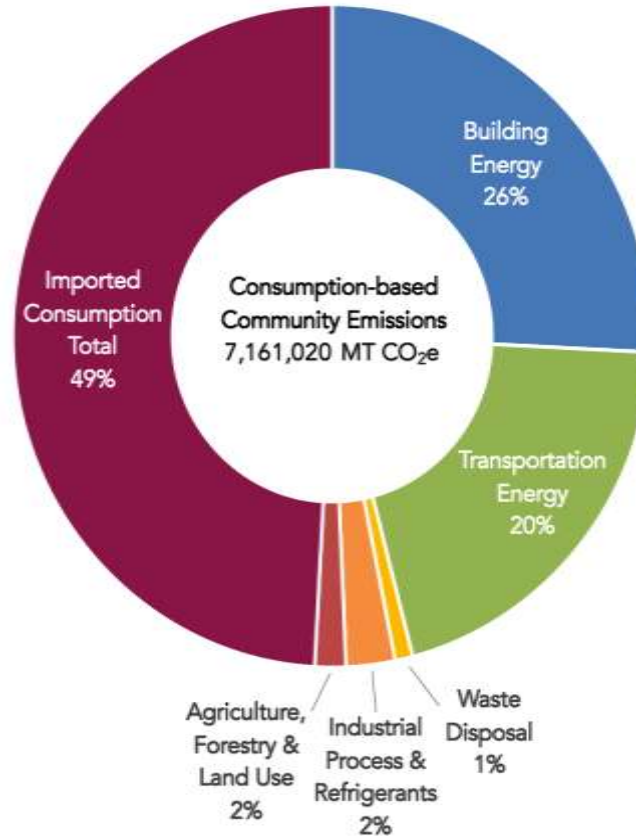
Community GHG Inventory

- Time Period: 2018
- Boundaries: Clackamas County Geography
- Emissions sources:
 - **Buildings**
 - **Transportation**
 - **Waste**
 - **Industry and Refrigerants**
 - **Household consumption of goods and food**
 - **Air travel (from airports outside boundary)**
 - **Upstream energy production**



Community GHG Inventory Results

- Total emissions – 7,161,020 MT CO₂e
- Without imported emissions - 3,795,112 MT CO₂e
- Per Capita
 - Clackamas County - 9.1
 - US average – 16.5
 - Global average – 5.0
- Most meaningful benchmark is against self over time



Cities Workgroup

- Group
 - Community vs. Organization
 - Paths of connection/support
 - City commitment
- Members
 - share engagement opportunities
 - 4-5 meetings Oct-May
 - homework between meetings
 - connect with city leadership

Questions

