

City of Redmond Operations Zero Carbon Strategy

November 1, 2021

Jenny Lybeck, Sustainability Program Manager



Meeting Purpose

Review and approve
City of Redmond
Operations Zero Carbon
Strategy



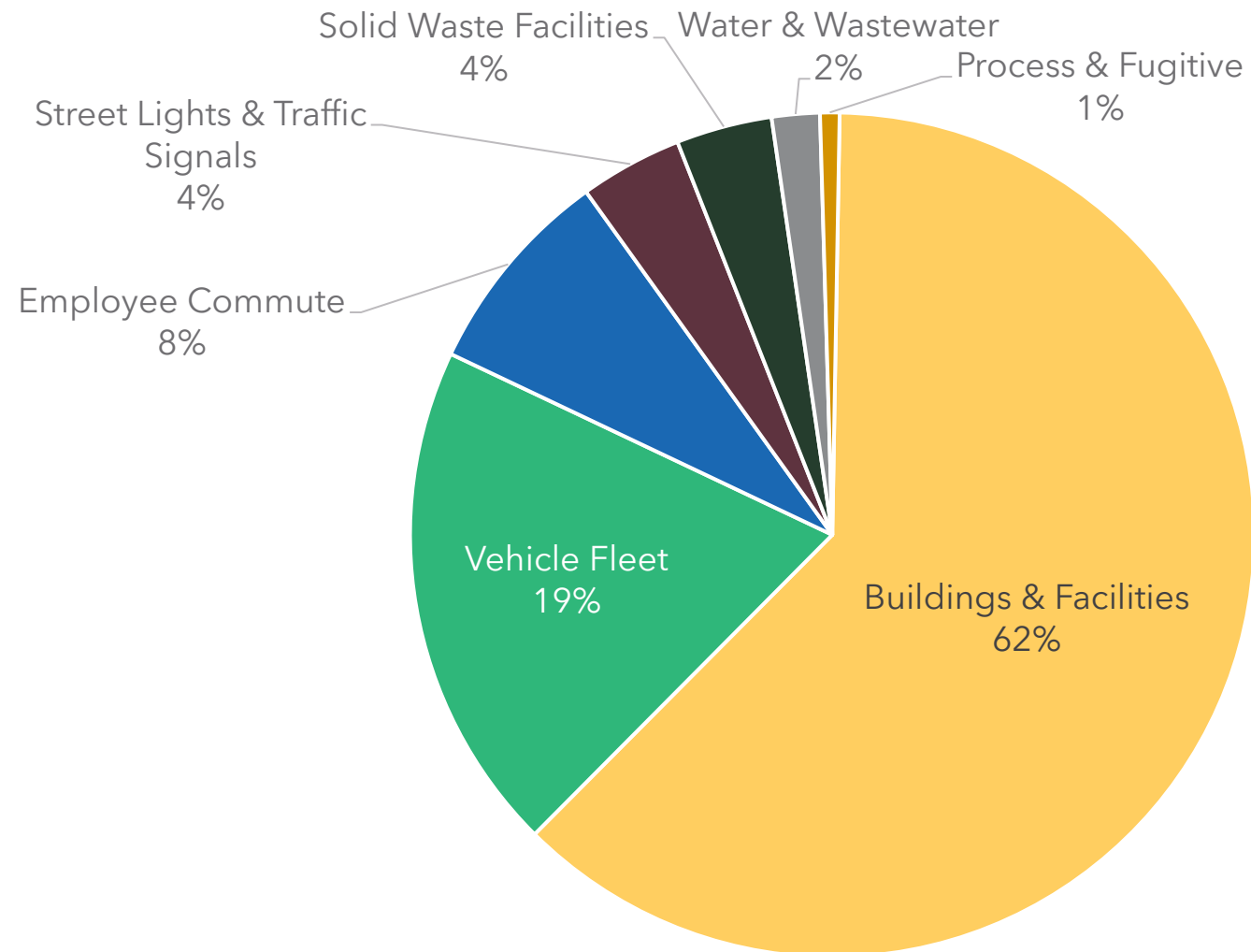
Background

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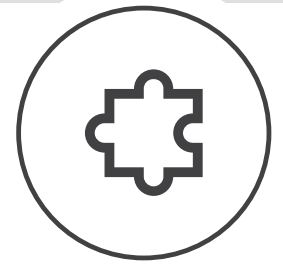
**Environmental
Sustainability
Action Plan**

**Climate
Emergency
Declaration**

2018 Municipal Emissions



Strategy



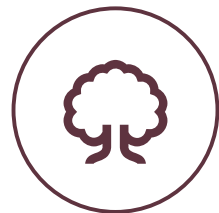
Transition to clean electricity & reduce energy consumption



Reduce fleet & employee commute vehicle miles

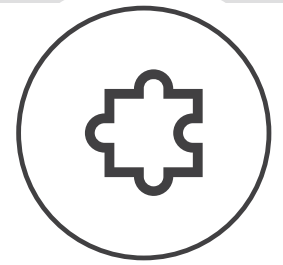


Electrify new facilities and vehicle fleet



Increase tree canopy, offsets, & reduce waste

Strategy



Transition to clean electricity & reduce energy consumption

Target: 100% renewable energy

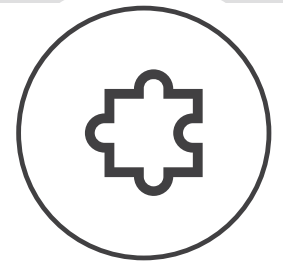
Target: 30% reduction in energy use from existing facilities



Reduce fleet & employee commute vehicle miles

Target: 35% reduction in employee commute VMT

Strategy



Electrify new facilities and vehicle fleet

Target: 100% electric new construction

Target: 100 electric vehicles in City fleet



Increase tree canopy, offsets, & reduce waste

Target: Reduce organic waste generation 50%

Target: Plant 2 acres of trees/year

Recommendation

Approve Resolution
adopting the City of
Redmond Operations Zero
Carbon Strategy



Thank You

Questions?

Jenny Lybeck, jlybeck@redmond.gov

