

Building Decarbonization Levers in Washington State

Getting to Zero Forum
October 11, 2019
Amy Wheeless, NW Energy Coalition
Poppy Storm, 2050 Institute

Agenda

- Shift Zero Overview
- Zero Carbon Trajectory in Washington
- Spectrum of Electrification Levers
- Electrification as an Outcome:
 - Washington State Energy Code Case Study
- Moving Toward "Decarbonization Uniform Methods"

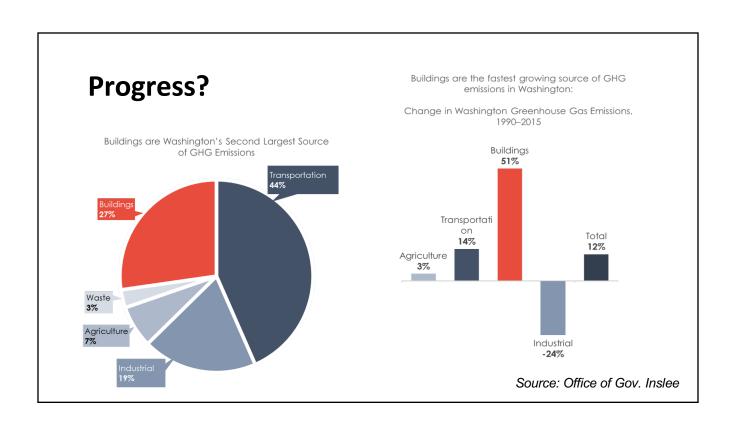










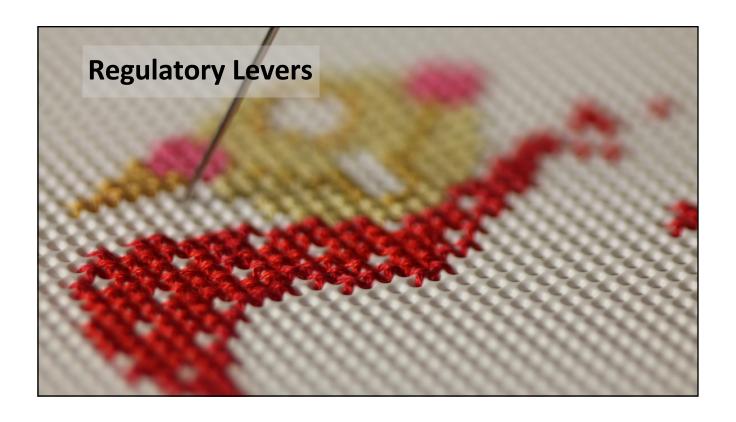


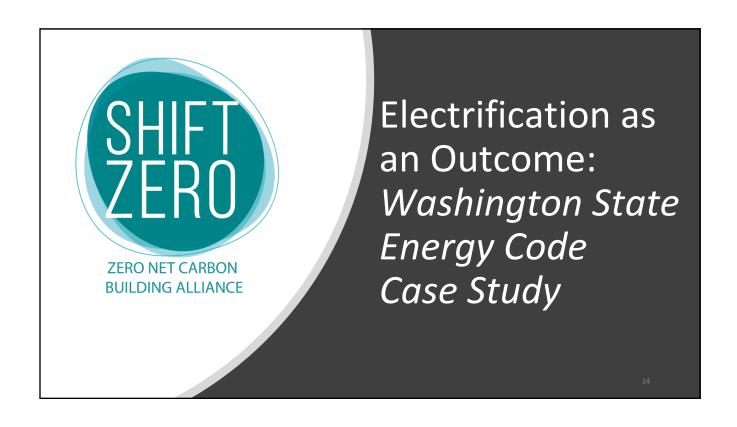


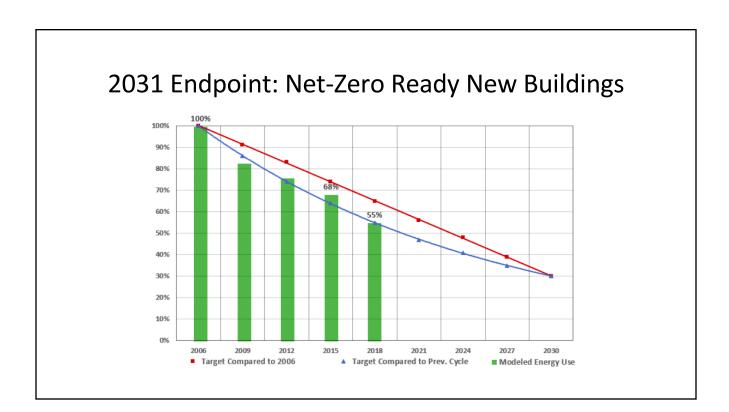










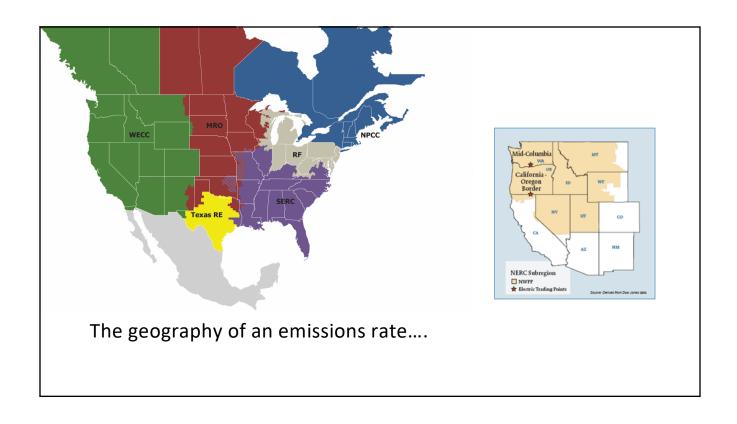


Shift to Carbon Accounting in Options Table

Units	2015	Proposed 2018
Small Dwelling Unit	1.5	4.5
Medium Dwelling Unit	3.5	6
Large Dwelling Unit	4.5	7
Multifamily	2.5	4.5

Carbon Credits: Fuel Equalization + Options

Starting Heating System	Single-Family Credits	Low-Rise Multifamily Credits
Gas Furnace	0	0
Heat Pump	1	N/A
Electric Resistance Only	-1	-1
Electric Resistance & DHP	.5	N/A
All Other	-1	5

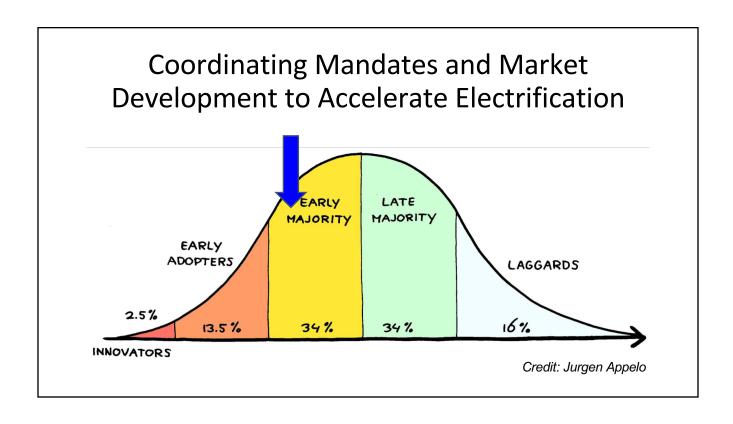




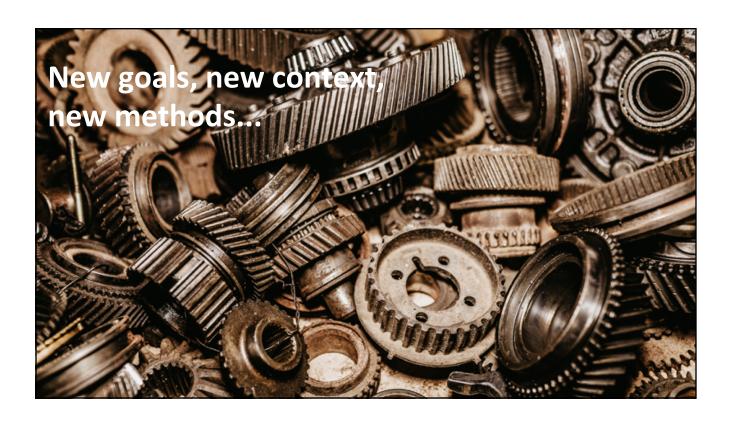














Contact Information

- Poppy Storm, poppy.storm@2050-institute.org
- Amy Wheeless, amy@nwenergy.org

