



Pierce County Sustainability 2030 Collaborative

Regional EV (REV) Collaboration

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Background – State Climate Targets

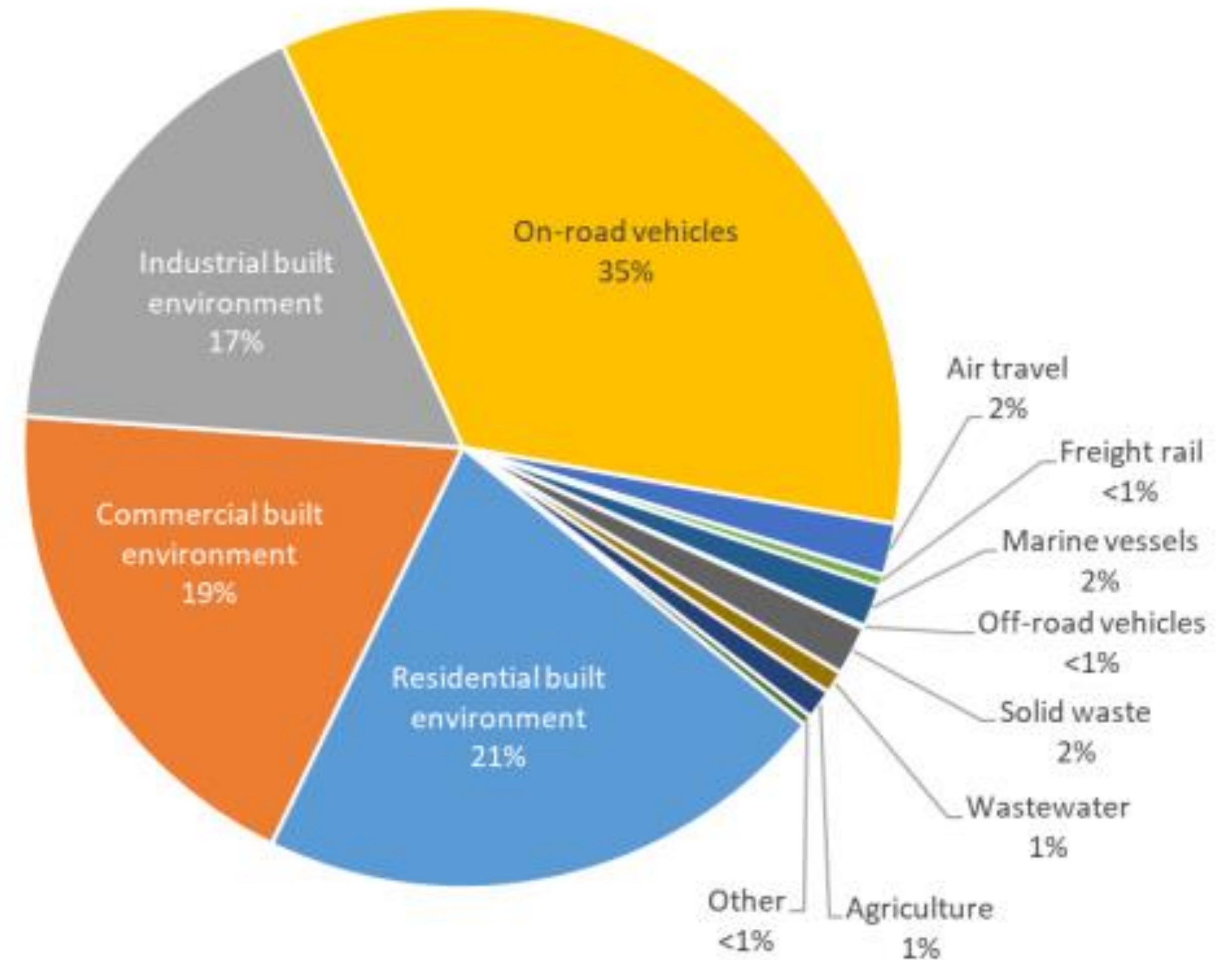
In 2020, the Washington Legislature set new greenhouse gas emission (GHGs) limits in order to combat climate change. Under the law, the state is required to reduce emissions levels:

- 2030 - 45% below 1990 levels.
- 2040 - 70% below 1990 levels.
- 2050 - 95% below 1990 levels and achieve net-zero emissions.



Background – Regional GHGs

- On-road transportation emissions accounted for 35% of the regions total GHGs
- Pollutants cause significant health impacts
- Disadvantaged communities disproportionately impacted by transportation pollution
- Unequal access to clean transportation technologies



REV Collaboration Launched in Fall 2019

- Conducted a pre-kickoff survey of which topics this group should focus on. Top 5 responses:
 - Regional planning & coordination (23 votes)
 - Charging needs – infrastructure, permits, etc. (22)
 - State & local policy (18)
 - Transit & commercial fleets (15)
 - EV deployment (13)
- Collaboration has emphasized coordinating and providing information for regional planning of EV infrastructure and policies to prepare for the electrified future of transportation

REV Collaboration

- Series of meetings co-hosted by PSRC/PSCAA
- February 10, 2021, session focused on “Electrifying Your Comprehensive Plan”
- August 31, 2021, session focused on “Understanding HB 1287: Forecasting, Planning, and Building an EV Future”
- February 17, 2022, session focused on “ZEV Mapping and Forecasting Tool & Regional Coordination”

Discussion Questions (Feb 2022 Meeting)

1. Where is your jurisdiction regarding planning for an EV-centric future?
2. Who would you include in a cross-departmental team to begin planning for electrification? (fleets, facilities, energy/utility, parking, sustainability, code writers, finance and procurement, etc.)
3. What are current areas of cross-collaboration in your jurisdiction, including with utilities, the county, and others?
4. What existing challenges to coordination do you face (across departments, cities, counties, and the region)?
5. What new opportunities for collaboration exist across all levels?

High-Level Themes (Feb 2022 Meeting)

- Progress on electrification planning varies greatly from jurisdiction to jurisdiction
- Thorough stakeholder identification and communication is key to the success of electrification planning
- There were numerous examples of current areas of cross-collaboration in jurisdictions that can serve as models
- Many important new opportunities identified for continued collaboration

Goals for a Resource Clearinghouse

1. Provide the information, tools, and resources that jurisdictions need to help electrify their comprehensive plans
2. Develop a user-friendly online clearinghouse for information sharing
3. Provide sample code language that enables electrification
4. Allow jurisdictions to promote their best practices and success stories through a public platform
5. Update the clearinghouse as needed with new and relevant information

Schedule and Next Steps

1. Development underway for website and beta version of clearinghouse
2. Goal – beta version late summer
3. Future REV meeting to review and provide input
4. Additional stakeholder/user-based interviews and feedback loop planned
5. Ongoing coordination with other partner agencies to link resources – Commerce, WSU, utilities, etc.
6. Upcoming – development of a Regional EV Plan

Thank you! Questions?

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