K4C 101

On-line presentation
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K4C 101: Earth Day message of hope

- https://vimeo.com/409910564
What is the K4C?

- Began in **2012**
- **Voluntary but formal** partnership between local governments in King County
- **Working together to reduce GHG emissions, and provide for the health of residents, our economy, and our natural environment.**
- Focus areas include **energy efficiency, green building, clean energy, and transportation.**
- Partner on **outreach, solutions, and resources.**
K4C 101: Why we join together

• Multiple benefits:
  – Amplify our voices by speaking collectively
  – Raise the profile of climate action
  – Share resources and staff expertise

• Countywide approach to reach goals:
  – Joint Action Commitments
  – Coordinated outreach and messaging
K4C 101: Partners

K4C partners together represent 1.6 million people and 80% of King County's population.
K4C 101: Shared Emissions Reduction Targets

- Countywide, near and long term greenhouse gas (GHG) emission reduction goals:
  - 25% below 2007 by 2020;
  - 50% by 2030
  - 80% by 2050
- Adopted by all cities through the Growth Management Planning Council
K4C 101: Carbon Wedge Analysis - 2015

Achieving Countywide GHG Emissions Targets: The Impact of K4C Pathways

- Corporate Average Fuel Efficiency Standards
- Washington State Clean Energy Standard
- Washington State Energy Code
- 15% Cleaner Transportation Fuels
- 20% Vehicle Miles Traveled Reduction
- 25% Building Energy Use Reduction
- 20% Increase in Renewable Electricity, No More Coal, and Limited New Natural Gas for Electricity

Greenhouse gas (GHG) emissions (metric tons CO₂ equivalent)

Year

2012
2017
2022
2027
2030

50% GHG Emissions Reduction by 2030
K4C 101: Carbon Wedge Analysis - 2019

1. Strengthen Building Energy Codes
2. Reduce Energy Use in Buildings and Industry
3. Transition Fossil Fuel Use in Buildings to Electricity
4. Protect Federal Vehicle Efficiency Standards
5. Reduce Car Trips
6. Adopt a Clean Fuels Standard
7. Increase Adoption of Electric Vehicles
8. Phase Out Hydrofluorocarbons
9. Implement 100% Clean Electricity Law

2030 and 2050 Goals

Note: Solid colored wedges are based on adopted regulatory pathways.
K4C 101: Speaking with one voice

- July 2013: Support for true costs of Colstrip
- Dec. 2014: Support for Gov. Inslee’s climate plan
- Feb. 2016: Calling for clear path to Colstrip retirement
- Nov. 2017: Support for agreement to close Colstrip 1 & 2
- Feb. 2018: Call for closure of Colstrip and advanced energy planning
- Sept. 2019: Support for PSCAA’s regional CFS

- Dec. 2013: Support for Climate Legislative and Executive Workgroup
- Sept. 2015: Concern about Colstrip plant
- April 2017: Support for EV charging
- Aug. 2017: Comment on PSE’s general rate case
- Oct. 2018: Support for strong CAFE standards
- Dec. 2019: Call for transparency in utility planning process
K4C 101: Shared Work

- **Shared Climate Targets**
  - Co-develop targets
  - Chart pathways to achieve
  - Measure progress towards

- **Technical and funding assistance to support partner sustainability initiatives**
  - Utility and State legislation tracking and input
  - Regional Code Collaboration
  - Fleet Managers Workgroup
  - Cities-Fund to Reduce Energy Demand
  - Green Direct Analysis
  - Trainings
  - Climate Action Toolkit

- **Communications and Messaging**
  - Infographic
  - Elected Official & partner Engagement
K4C 101: Joining the K4C

• How does a city join the K4C?
  – All cities are welcome!
  – Reach out to K4C staff contacts (see last page)
  – Schedule meetings/briefings
  – Approve Council resolution to enter into ILA (required)
  – Approve Council resolution to sign onto Joint Commitments (optional)
• **Interlocal Agreement**
  – Commitment to act on climate
  – Governance
  – Annual dues fund shared work as agreed to by partners
    • $500/year for less than 5,000 residents
    • $700/year for 5,000-20,000 residents
    • $1,200/year 20,000-40,000 residents
    • $2,000/year 40,000-65,000 residents
    • $2,500/year 65,000-250,000 residents
    • $5,000/year >250,000 residents
    • *Note population count from 2010 census data*
K4C 101: Joint Climate Action Commitments

• Developed in 2014
  – Established Principles for collaboration
  – Sector specific pathways to achieve shared CO2 reduction goals
  – Shared priorities and actions to make progress towards goals
  – Example focus areas: Renewable energy; clean fuels; transit; green building; forests; govt. operations
  – Provides flexibility for each jurisdiction to take action where it will have most impact and influence

• Refreshed in 2019
  – Reflects updated county emissions inventory and new analysis of pathways to reach countywide goal;
  – Incorporates stronger language around equity, climate justice, and transition for workers;
  – Reflects public input to “go farther and faster”
  – Approved by: Burien, Issaquah, Kirkland, Mercer Island, Sammamish, Shoreline & King County
K4C 101: Time Commitment

• Staff meetings: 1x/month 60-90 minutes
• Elected official work sessions: 2x/year, typically spring and fall
• Elected official Outreach Committee: weekly calls, active during session
• Ad hoc task forces
K4C 101: Upcoming Events – Climate Action Toolkit

• Toolkit Stakeholder Workshops
  – May 7th 10am-11:30am
  – May 12th 1:30pm-3pm (workshops are the same)

• Public input tool up early next week at
  kingcounty.gov/climate

• Toolkit will provide guidance for cities in King County on a mix of practical strategies to reduce carbon emissions
• Will acknowledge variety in population, land use, energy supply, and transportation patterns.
• Transmittal to King County Council in September
K4C 101: Upcoming Events-Elected Official Work Session

• June 3rd – K4C Elected Official Work Session
  – Affirm 2020 Strategic Climate Action Plan countywide targets
  – Review draft of Toolkit recommendations
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Thank you!