



# Sustainability Ambassadors

## Impact Projects to Support K4C

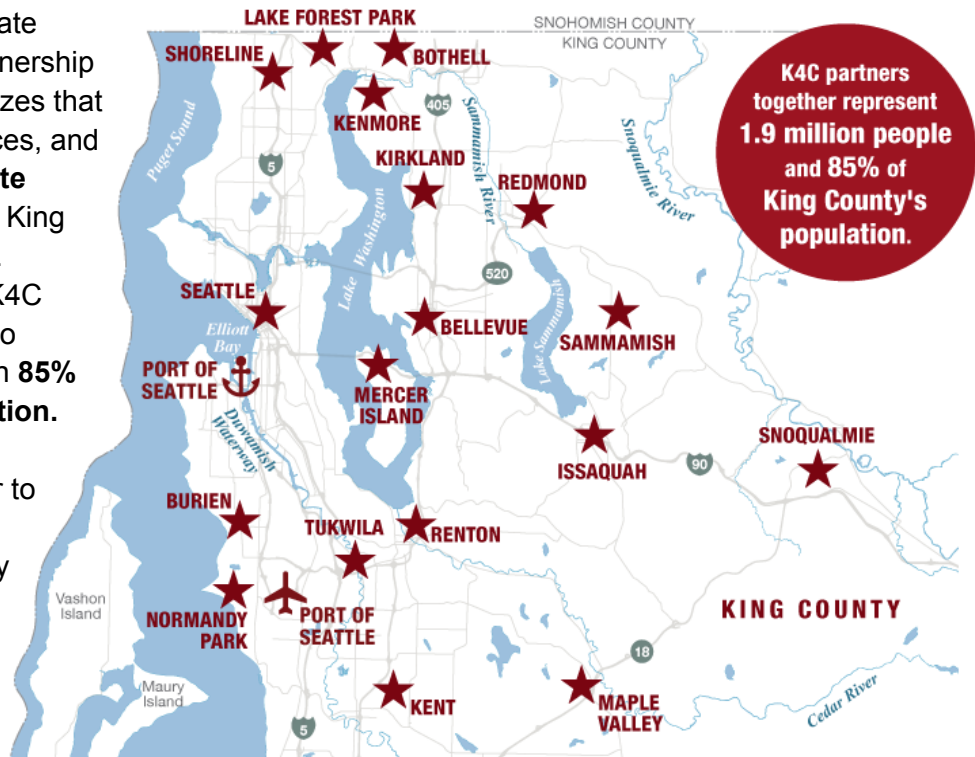
K4C = King County Cities Climate Collaborative [Learn more](#)

**Jump in!** Find out how to align Impact Projects with the K4C Commitments of 18 cities, King County and the Port of Seattle. Is your city part of K4C? If not, you can help get them to join.

### What is K4C?

The King County Cities Climate Collaborative (K4C) is a partnership of local governments of all sizes that combine knowledge, resources, and advocacy power to **accelerate collective climate action** in King County and across the state. Since it began in 2012, the K4C has grown to 20 partners who together represent more than **85% of the King County population**.

K4C members work together to reduce harmful greenhouse gas emissions by sustainably increasing mobility, investing in renewable energy, promoting clean energy use in buildings and vehicles, and expanding farm and forest protection.



### K4C Pathways

Based on the County's shared goals, K4C has developed 11 pathways, essentially strategies for meeting these goals. Each impact project is laid out below the pathway it could most serve.

*Take a look at the list below and see what projects you could do!*

## SHARED GOALS PATHWAY

**Pathway Description:** Achieve shared countywide GHG reduction targets that reduce direct countywide sources of greenhouse gas (GHG) emissions by at least 50% by 2030 and 80% by 2050, compared to a 2007 baseline. Pursue additional goals and actions to sequester carbon and reduce emissions from consumption of goods and services.

### Impact Projects

- My Family Climate Action Plan
- My Classroom Climate Action Plan
- My School Climate Action Plan
- My School District Climate Action Plan

## CLIMATE POLICY PATHWAY

**Pathway Description:** Support strong federal, regional, state, countywide, and local climate policy.

### Impact Projects

- ASB Sustainability Policy
- PTSA Sustainability Policy
- School District Climate Action Resolution
- Asset Based Community Development
- Green Sports Alliance - Like the Pro's!
- Town Hall at School

## TRANSPORTATION and LAND USE PATHWAY

**Pathway Description:** Increase transit service and mobility with a goal of reducing countywide driving per capita by 20% by 2030 and 50% by 2050, compared to 2017 levels, understanding that different areas of the county have varying levels of transit access. Align planning for employment, affordable housing and mobility taking into consideration impacts to greenhouse gas emissions.

### Impact Projects

- School Pool Campaigns
- Teacher CTR Campaigns
- Safer Routes to School (SRTS)
- Is My Neighborhood Walkable?
- Futurescape - Density is Smart Planning
- Carbon Free Route Mapping

## CLEAN FUELS and ELECTRIC VEHICLES PATHWAYS

**Pathway Description:** (1) Protect Federal Vehicle Efficiency Standards. (2) Adopt a regional or statewide Clean Fuels Standard that reduces transportation fuel emissions intensities by at least 20% by 2030, compared to 2017 levels. (3) Increase use of electric vehicles such that 100% of light duty vehicles are electric and at least 60% of medium duty and 40% of heavy-duty vehicles are electric by 2050.

### Impact Projects

- EV Carrot Mob
- My Family EV Story
- EV Charging Infrastructure Campaign
- Electric School Bus Campaign
- Electric Weed Blower
- Electric Lawn Mower

## ENERGY SUPPLY PATHWAY

**Pathway Description:** Implement the Washington State Clean Energy Transformation Act, which phases out coal fired electricity sources by 2025 and requires 80% carbon neutral electricity by 2030, and 100% clean electricity by 2045; limit construction of new natural gas based electricity power plants, and seek to establish a more resilient energy system.

### Impact Projects

- My Future is Clean Energy
- My City's Clean Energy Mix
- My City's Wedgie Story

## GREEN BUILDING and ENERGY EFFICIENCY PATHWAY

**Pathway Description:** (1) Reduce energy use in all existing buildings 25% by 2030 and 45% by 2050 compared to 2017; (2) Implement Washington State Energy Code which requires new buildings constructed to move incrementally towards stronger efficiency performance including a 70% energy reduction and net-zero GHG emissions in new buildings by 2031. (3) Strengthen conservation, and use of renewable natural gas, and support the transition to electrical systems to reduce natural gas and other fossil fuel use in existing buildings by at least 20% by 2030 and 80% by 2050.

## Impact Projects

- [LED-ing the Way to a Brighter Future](#)
- [Project PV Watts Solar Potential in my Neighborhood](#)
- Green Building Inventory; annual benchmarking of certified green buildings
- Sustainability in Real Estate: Home Energy Scores
- Home Energy Audits and Conservation Retrofits
- New Construction Should Be Solar Ready
- Big Roof Community Solar Challenge
- Equitable Community Solar
- Solar School Challenge
- My House Goes Solar
- Home Heat Pump Campaign

## CONSUMPTION and MATERIALS MANAGEMENT PATHWAY

**Pathway Description:** Achieve a 70% recycling rate countywide; by 2030, achieve zero waste of resources for materials that have economic value for reuse, resale and recycling.

## Impact Projects

- [Backyard Bites](#)
- Low Carb(on) Meals
- Reducing Food Waste
- Surplus Meal Donating
- I Am the Guinea Pig
- [Fleeing Fast Fashion](#)
- Reusable Grocery Bag Rush
- Embracing the Plastic Bag Ban
- Captivatingly Cool Composting
- Going Paperless (Ponder Your Printing)
- How to REALLY Recycle (finding correct recycling collection)
- Carrot Mob Ridwell

## ECOSYSTEMS, FORESTS, FARMING PATHWAY

**Pathway Description:** Reduce sprawl and associated transportation related greenhouse gas emissions and sequester biological carbon by focusing growth in urban centers and protecting and restoring forests and farms.

## Impact Projects

- [Water Footprint Campaign](#)
- [Hidden Toilet Leaks](#) (TEMPLATE)
- [Money Down the Drain](#) (TEMPLATE)
- [My Dishwasher - Full Loads for Our Future](#) (TEMPLATE)
- [My Washing Machine - Full Loads for Our Future](#) (TEMPLATE)
- [Recycling Saves Water Too](#) (TEMPLATE)
- [Trees are Cool](#)
- [Trees on Campus](#) (TEMPLATE)
- [One Tree in My Yard](#) (TEMPLATE)
- [Neighborhood Tree Inventory](#) (TEMPLATE)
- [Story of the Oldest Tree in My Neighborhood](#) (TEMPLATE)
- [Volunteer for Trees](#) (TEMPLATE)
- [Ecosia is My Search Engine](#)
- [I <3 Storm Drain](#)
- [Why Are There No Rain Gardens In My Neighborhood?](#)
- Rainwater harvesting engineering (Engineering net-zero water buildings)
- Stormwater management (GSI engineering, residential BMP's, tree canopy)
- Salmon habitat restoration
- Salmon in My Backyard
- Natural yard care
- Going Grey(water)
- No, It's Not Flushable
- Eliminating Life-long Leaks
- Reducing Water Waste
- Garden Hotline
- Food Miles

## Operations Pathway

**Pathway Description:** Reduce greenhouse gas emissions from operations in support of countywide goals.

## Impact Projects

- Analysis and Advocacy for Sustainable City Operations
- Analysis and Advocacy for Sustainable School Operations
- Analysis and Advocacy for Sustainable Business Operations

## Climate Preparedness Pathway

**Pathway Description:** Increase community resilience by planning and preparing for the impacts of climate change on K4C communities and the King County region.

### Impact Projects

- [Planting Trees for the Future](#)
- Environmental Risks Analysis for Underserved Communities
- STOP Snowpack Decline Now!
- ABCD (Asset Based Community Development)
- Mapping Health by Zipcode

## Collaboration Policy Agreement

**Pathway Description:** Participate in or join the King County-Cities Climate Collaboration (K4C) – focused on efforts to coordinate and enhance local government climate and sustainability efforts – to share case studies, subject matter experts, resources, tools, and to collaborate on grant and funding opportunities.

### Impact Projects

- Town Hall at School
- Get My City to Join K4C
- Getting to Know My City Council
- Positive Trends Update - Chamber of Commerce
- Positive Trends Update - Rotary / Kiwanis
- Positive Trends Update - Faith Community