



Why Co-produce Research to Support Adaptation?

Local jurisdictions have extensive responsibilities

- Stormwater
- Wastewater
- Flooding and emergencies
- Building permits and critical areas protection
- Roads and other infrastructure
- Public health



“Climate change is one of the paramount challenges for our generation and generations to come.”



- Health
- Safety
- Economy
- Environment





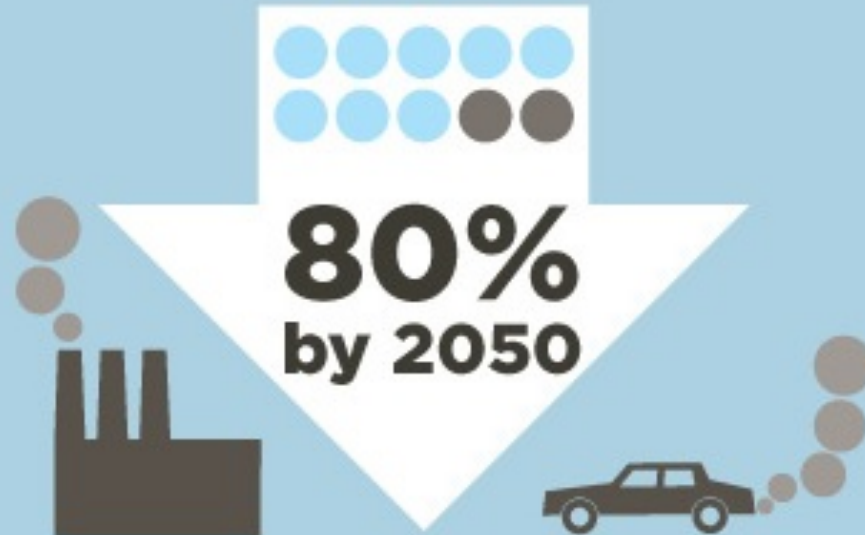
CLIMATE ACTION PLAN



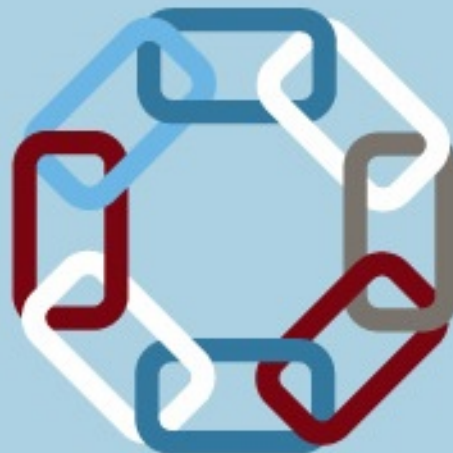
King County's 2015 Strategic Climate Action Plan

A 5-year
blueprint for
climate action

1. Reduce countywide carbon pollution by



2. Prepare our region for the impacts of a changing climate by



**strengthening
community
resiliency**

Preparing for Climate Change Impacts

RESILIENT COUNTY OPERATIONS, FACILITIES

King County Is planning for climate change impacts on wastewater, stormwater, emergency management, public health, flood risk reduction, and salmon recovery.



STRENGTHENING REGIONAL RESILIENCE

King County Is working with local cities, organizations, and other partners to improve regional coordination on climate change preparedness.



ENHANCING REGIONAL UNDERSTANDING

King County Is partnering with researchers, local communities, state agencies, and others to address key information gaps related to climate preparedness goals.



Do Excellent Work!

Priority actions #1-4

1. Assess climate impacts on storm intensity
2. Update stormwater design requirements
3. Assess impacts on wastewater conveyance and treatment
4. Assess climate impacts on flood sizes and frequencies