



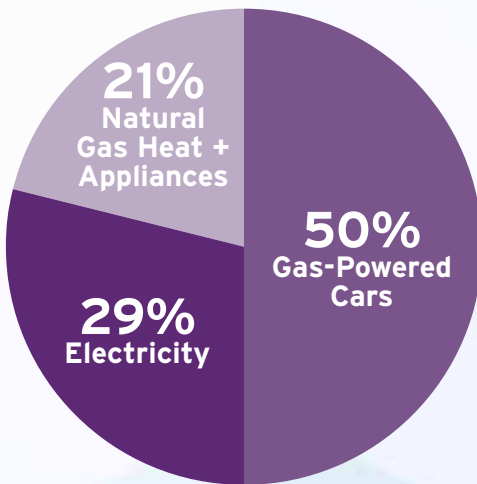
# ENERGY SUPPLY & EMISSIONS SUMMARY

## Why is this important?

The type of energy the community sources and uses greatly affects pollution levels, greenhouse gas emissions, and self-sufficiency.

## How is Kirkland doing now?

Community greenhouse gas emissions have fallen about 25% from a 2007 baseline, as of 2017.



Gas-powered cars contribute half of the Kirkland community's greenhouse gas emissions each year.

Forty percent of the electricity the community gets from Puget Sound Energy is carbon-free. Residents use almost three-quarters of natural gas in the city.

## What key goals are included in the plan?

Key energy supply and emission goals include:

- Secure carbon-free electricity for the community
- Reduce vehicle miles traveled
- Reduce the use of natural gas in buildings and convert existing systems to clean electric

## What is the Sustainability Master Plan?

The Sustainability Master Plan is a ten-year planning document that outlines community-level goals and actions intended to help Kirkland meet the needs of the present without compromising the ability of future generations to meet their needs.

Major community needs are:

- clean air and water
- healthy food to eat
- safe ways to get around
- more housing options that allow people of all economic means to live and thrive
- a more equitable and socially just city that is welcoming and inclusive of all people



## How can you help meet these goals?

- Replace all incandescent bulbs with LEDs
- Sign up for PSE's Green Power program
- Reduce drive-alone trips by carpooling, taking the bus, walking or biking, and combining trips
- When replacing natural gas appliances, consider switching to electrical appliances
- Use less energy at home by adding insulation and improving efficiency with weatherization
- Advocate for code updates and policy changes towards identified goals at the Planning and Transportation Commissions and City Council

***For all goals and actions, see the Sustainability Master Plan.***

