

OUR CHANGING CLIMATE

OCTOBER 2018

A PROBLEM FELT AROUND THE WORLD

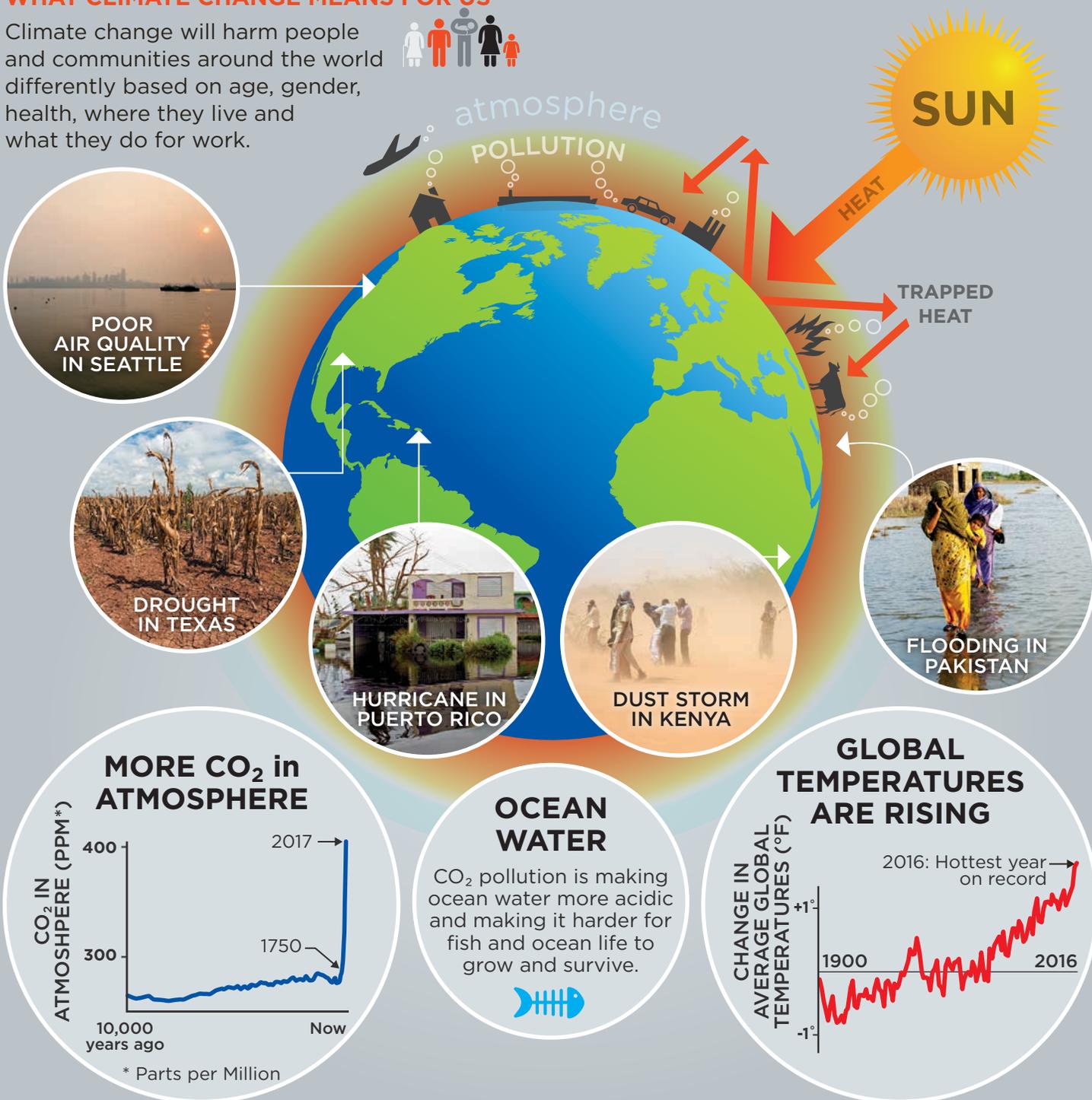
Carbon dioxide (CO₂) is a natural gas that helps make the planet warm so life on earth can survive. Human activities are putting too much CO₂ gas in the earth's atmosphere and the ocean. This is harming our planet and is causing global temperatures to get warmer. This is called climate change.



More CO₂ in the atmosphere is creating dangerous environmental changes around the world that are not good for people. Additionally, more CO₂ in the ocean is making it harder for ocean life, like fish and shellfish, to survive. This means there is less seafood for people to sell and eat.

WHAT CLIMATE CHANGE MEANS FOR US

Climate change will harm people and communities around the world differently based on age, gender, health, where they live and what they do for work.



CLIMATE CHANGE IS AFFECTING OUR LOCAL COMMUNITIES

- Environmental impact
- Health impact
- Economic impact

HOTTER AND DRIER SUMMERS

LESS SNOWPACK IN THE MOUNTAINS

MORE RIVER FLOODING

Floods from rivers and the ocean can damage homes, neighborhoods and businesses.

WILD FIRES

HEALTH
Changes in environment harms people's health

RISING SEA LEVELS
Warmer temperatures are heating up the ocean and making ice and glaciers melt, causing the sea level to rise. This can flood coastal homes and communities.

BAD AIR QUALITY
Hotter summers can make air quality worse. This can harm people with asthma and heart problems.

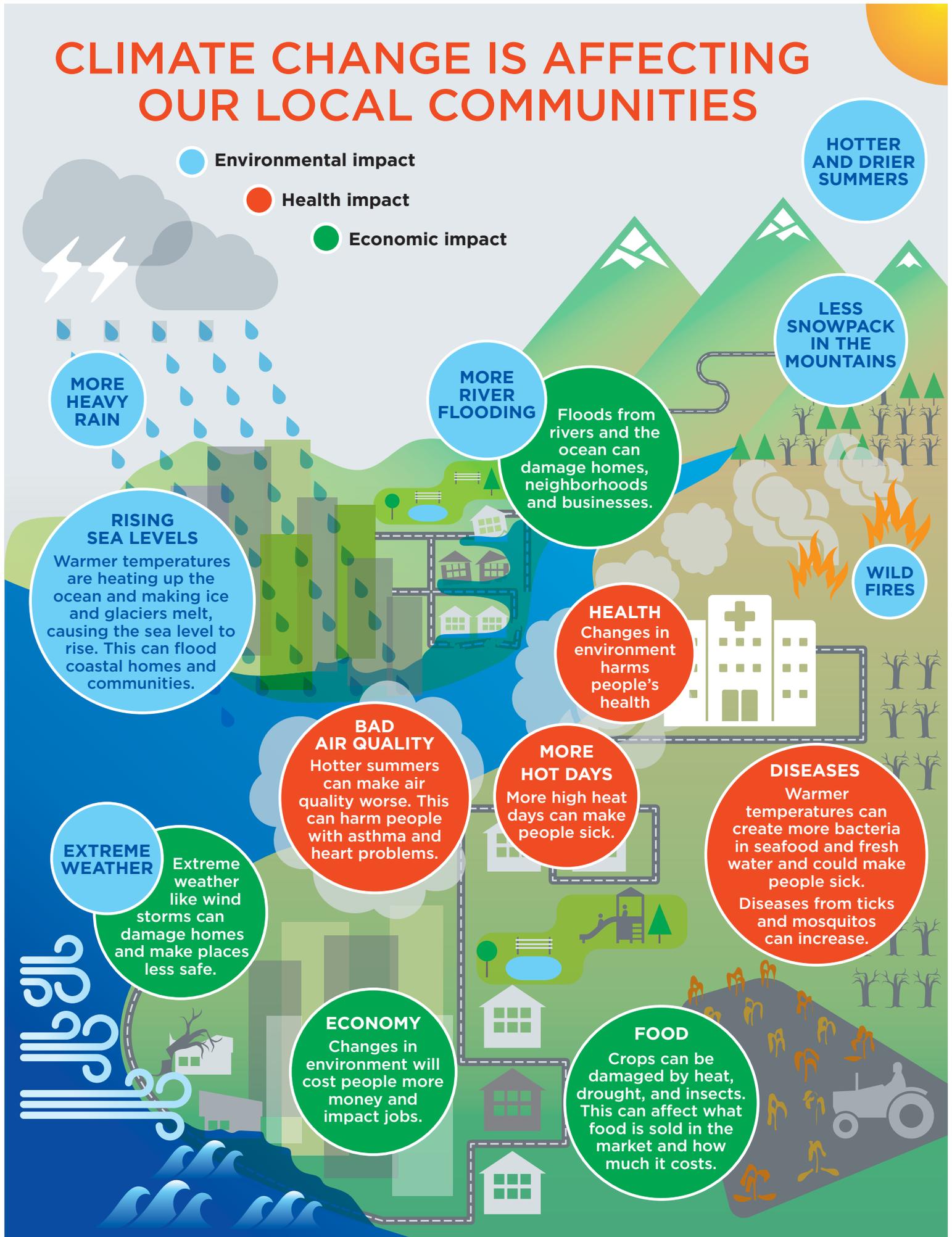
MORE HOT DAYS
More high heat days can make people sick.

DISEASES
Warmer temperatures can create more bacteria in seafood and fresh water and could make people sick. Diseases from ticks and mosquitos can increase.

EXTREME WEATHER
Extreme weather like wind storms can damage homes and make places less safe.

ECONOMY
Changes in environment will cost people more money and impact jobs.

FOOD
Crops can be damaged by heat, drought, and insects. This can affect what food is sold in the market and how much it costs.



WORKING TOGETHER TO SOLVE CLIMATE CHANGE

You and your community can help create a healthy and clean environment for families today and future generations.

DRIVE LESS

Take the bus, carpool, bike, and walk more instead of driving to cut CO₂ pollution.



Vanpool



Orca Lift



SAVE ENERGY

Reduce CO₂ pollution and save money by saving energy in your house and using less electricity.

Use energy efficient appliances and LED light bulbs.



CREATE LESS WASTE

Cut pollution by creating less trash. Recycle your waste and compost your unwanted food.

Start a community exchange to trade items you no longer need instead of throwing them away.



BUY LOCAL & SEASONAL FOODS

Buy local foods that are in season. This fights CO₂ pollution because many foods in stores are shipped from places far away.



WORKING TOGETHER TO FIGHT CLIMATE CHANGE

You and your community can help create a healthy and clean environment for families today and future generations.

VOLUNTEER

Planting trees and other plants in your community can help fight pollution. Trees and plants clean the air and create shady places to escape the heat.



BE PREPARED

Be ready for extreme weather events before they happen.

Check on elderly neighbors or those who have health conditions during hot summer days and other extreme weather events.



MAKE YOUR VOICE HEARD

Make your voice heard by going to community meetings to talk about how climate change is impacting your family.

Tell others about climate change and work together to fight pollution.



King County

CLIMATE ACTION

Clean Future. Strong Communities.

King County provides services and resources to help communities support actions on climate change to reduce CO₂ pollution and strengthen communities.

For more information about climate change please visit kingcounty.gov/climate

Climate change materials were developed in partnership and collaboration with the following organizations: Chinese Information and Service Center, Latino Community Fund, Mother Africa, and UTOPIA.