

CITY OF IRVINE

# Climate Action and Adaptation Plan (CAAP)

The City of Irvine is developing its first Climate Action and Adaptation Plan (CAAP) to set the City on an accelerated pathway to carbon neutrality and build resilience to climate change hazards. The CAAP builds upon the City's history of climate leadership in Orange County to create a climate-safe future for our children and grandchildren.



**Carbon neutrality** refers to net-zero emissions of climate-warming gases; it's a condition in which the amount of emissions generated equals the amount removed from the atmosphere or eliminated elsewhere.

## The Climate Action and Adaptation Plan will...

Reduce waste and use resources more efficiently to help the environment



Support cleaner, healthier ways for people and goods to move through the City



Create jobs, streamline development, and save money for businesses and residents

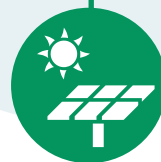


Create a climate-safe future for Irvine

Protect natural habitats and conserve undeveloped landscapes that are enjoyed by all and are part of what make Irvine special



Lead to cleaner, more efficient uses of energy in our homes and businesses



Protect people and property from climate hazards like wildfires, extreme heat, drought, and flooding



# Overview

The CAAP will guide the City’s actions to achieve ambitious reductions in climate-warming greenhouse gas emissions from City operations and community activities, including driving cars and trucks, using energy in homes, businesses, and other buildings, disposing of waste, using water, and managing open spaces. The CAAP will also recommend ways that the City can adapt to current and future climate-related impacts, like wildfires, extreme heat events, drought, extreme rain and flooding. The CAAP will:

- **Identify** existing sources of climate pollution and the amount of greenhouse gas emissions generated from each;
- **Describe** the climate change hazards that threaten the City;
- **Estimate** future emissions levels if no City actions were taken;
- **Establish** targets for reducing climate pollution;
- **Include** actions to reduce climate pollution to meet the targets; and
- **Recommend** ways to protect people and property from climate-related hazards.

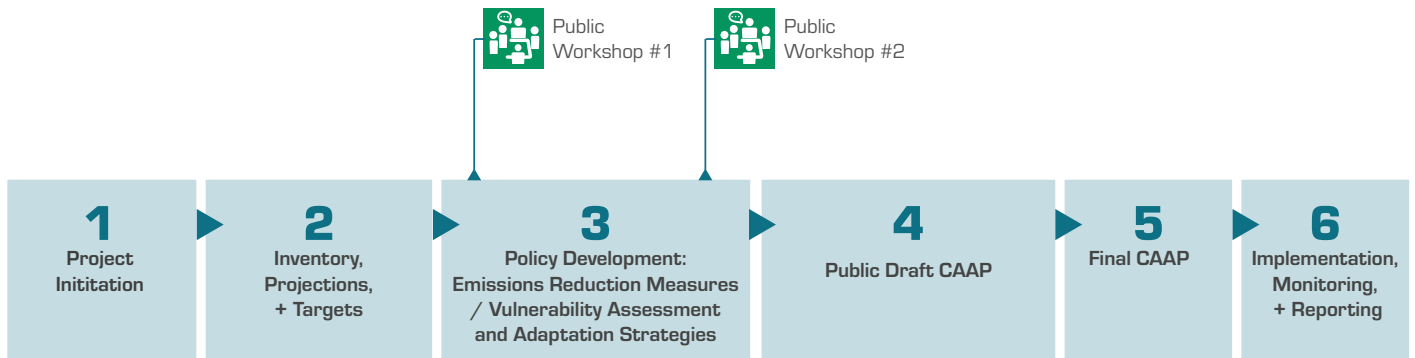


# Other Related Efforts

The CAAP is one of many important actions by the City of Irvine to create a climate-safe future:

- **Irvine ACHIEVES**
- **Orange County Power Authority**
- **Local Hazard Mitigation Plan**
- **Strategic Energy Plan**
- **Cool Irvine**

# CAAP Timeline



# Get Involved



Sign Up for Updates & Learn More

- Attend a workshop
- Complete a survey
- Request a presentation for your organization or event
- Contact us with questions or comments: [EnvironmentalPrograms@cityofirvine.org](mailto:EnvironmentalPrograms@cityofirvine.org)

