

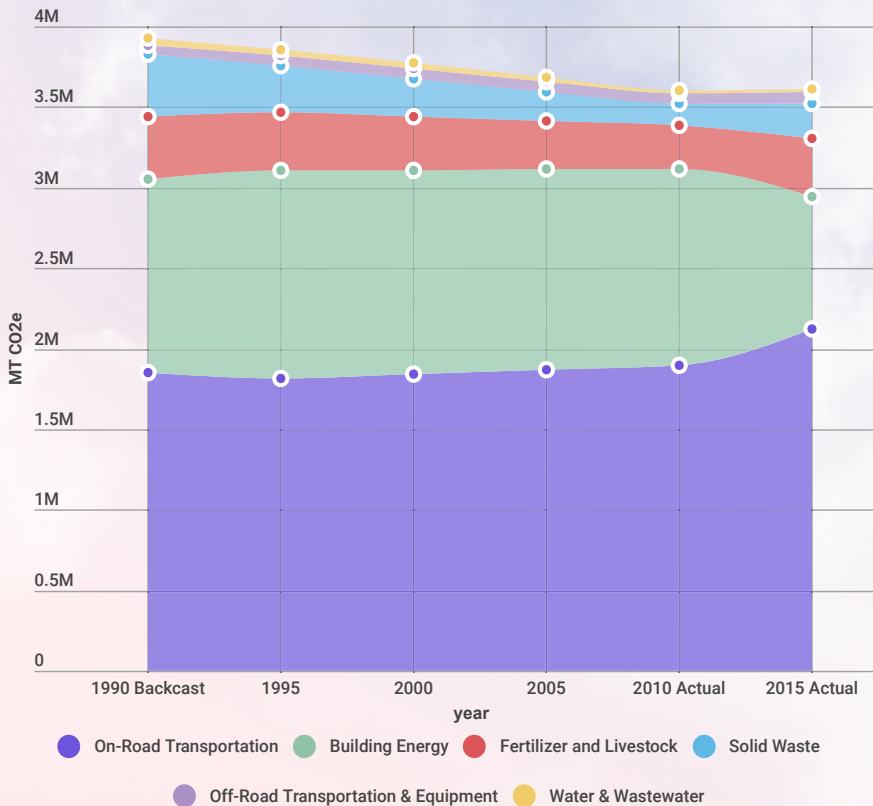


2015 GREENHOUSE GAS INVENTORY SONOMA COUNTY SNAPSHOT

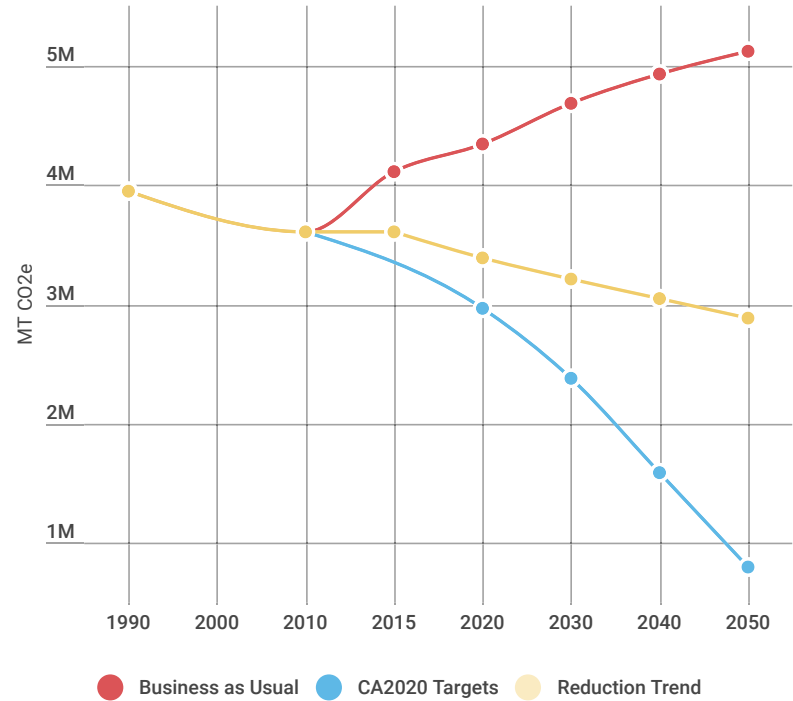
Tracking emissions data and trends is critical to understanding the role local communities play in reducing emissions while planning for growth and prosperity. Along with its partners, the RCPA focuses on driving community-wide emissions towards the short-term goal of 25% below 1990 levels by 2020, and the long-term goal of 80% below 1990 levels by 2050.

Our 2015 inventory update is an important milestone and shows promising trends but also highlights the need for continued collaboration and commitment to meet our ambitious emission reduction goals.

Sonoma County Emissions Trend



Sonoma County Greenhouse Gas Trends



HIGHLIGHTS

2015 emissions remain 9% below 1990 levels, while population grew 4% and gross domestic product (GDP) increased 22%.

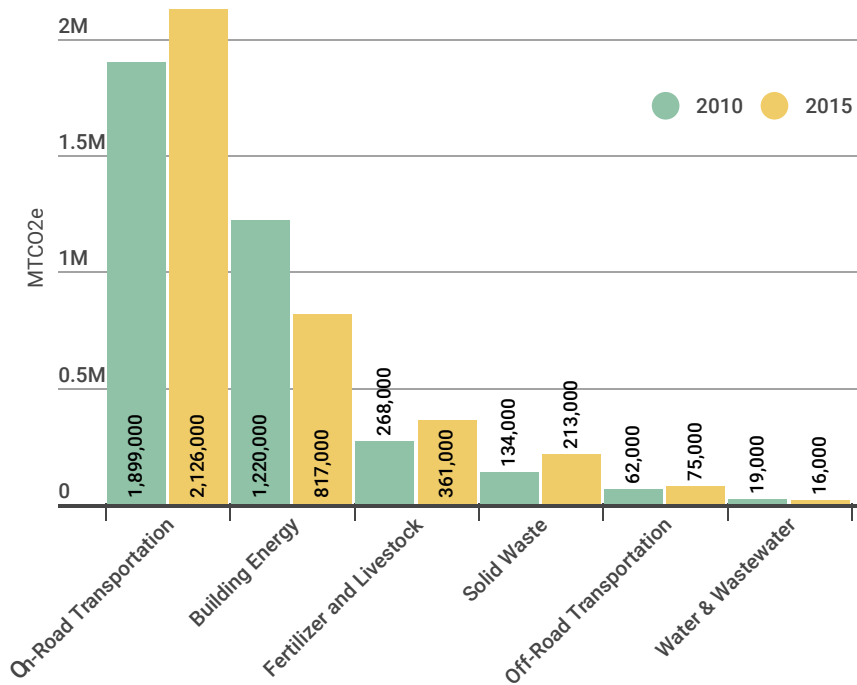
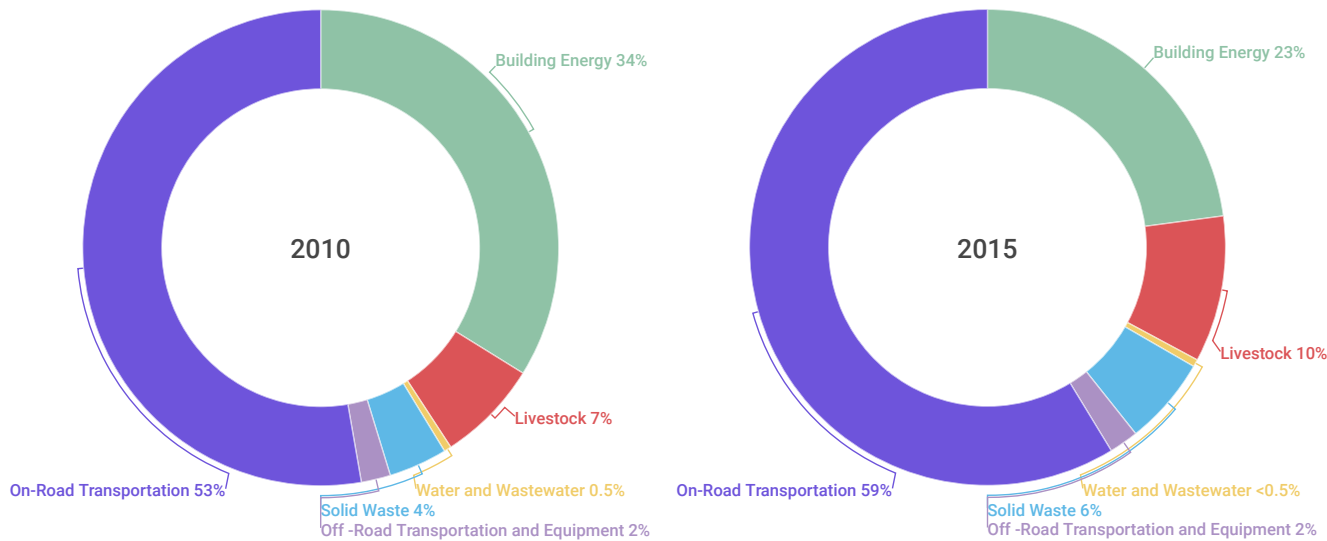
Sonoma County's economy is growing more sustainable with the decoupling of GDP and population growth from emissions.

Building energy emissions decreased 34% from about 1.2 million metric tons to approximately 820,000 metric tons between 2010 and 2015.

Vehicle travel increased between 2010 and 2015, increasing transportation's share of Sonoma County emissions to over 60%.

Emissions from solid waste and livestock and fertilizer each slightly increased approximately 2% from 2010 to 2015.

Greenhouse Gas Emissions by Source, 2010 and 2015



More detail at:
rcpa.ca.gov/emissions

Reducing Emissions

The RCPA is working with partners to better understand and address the upward trends in emissions from transportation and solid waste.

The recently released Shift Sonoma County Plan defines and evaluates strategies to shift transportation away from single occupant vehicles towards, cleaner, healthier and more efficient modes of transportation.

The RCPA is also working with the Sonoma County Waste Management Agency and other partners to help guide Sonoma County towards zero waste.

This inventory update follows ICLEI's US Community Protocol for Accounting and Reporting of Greenhouse Gas Emissions, which provides methodologies tailored for local governments and agencies tracking emissions in the United States.

Up Next

The October 2017 wildfires tremendously impacted Sonoma County, its residents, and the environment. The impact of the fires on greenhouse gas emissions will be shown in future inventories.

We are inspired by the strength of our community and the work to rebuild a stronger, more resilient Sonoma County.

A detailed 2015 greenhouse gas inventory update will be available this summer. This update will include emissions data specific for each jurisdiction in Sonoma County. Keep an eye out for the full inventory update in the coming months!