



Tracking Progress

The California Energy Commission’s tracking progress reports provide a comprehensive assessment of California’s progress toward a global clean energy future. The reports cover a range of sectors, providing information, metrics, and resources about where we are today and where we need to be.

ABOUT TRACKING PROGRESS

[American Recovery and Reinvestment Act of 2009](#)

Investments from the ARRA funds created jobs while emphasizing immediate upgrade projects and sustained market transformation.

[Declining Reliance on Coal](#)

Reductions in the use of coal-fired electricity generation have played a key role in California’s efforts to decrease greenhouse gas emissions.

DATA AND REPORTS

[All Publications](#)

[California Power Generation and Power Sources](#)

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Tracking Progress

CATEGORIES

Topic

- Efficiency
- Energy Assessments
- Energy Infrastructure and Environment
- Energy Research and Development
- Fuels
- Power Plants
- Renewables
- Transportation

Division

- Efficiency

Energy Efficiency

Energy efficiency advancements reduce greenhouse gases, lower business costs, and allow consumers to save money, improve health, and increase comfort.

Energy Equity Indicators

Energy equity indicators identify opportunities to improve access to clean energy technologies for low-income customers and disadvantaged communities.

Energy Assessments
Energy Research and Development
Fuels and Transportation
Renewable Energy
Siting, Transmission, and Environmental Protection

Energy Innovation

The Energy Commission's research and development programs advance solutions for a cleaner, safer, more affordable, and more resilient energy system.

Energy Storage

Energy storage technologies capture electricity or heat for use later in the electricity power sector.

Greenhouse Gas Emissions

California is an international leader in addressing climate change and reducing greenhouse gases emissions.

Installed Electric Capacity and Generation

A wide variety of power plants in California and throughout the West provides energy to meet California's electricity demand.

Once-Through Cooling - OTC

The goal of the once-through cooling policy is to reduce the inflow of ocean and estuarine water for power plant cooling.

Renewable Energy

Advancing the use and availability of renewable energy is critical to achieving California's ambitious climate change goals.

[Resource Flexibility](#)

[Statewide Energy Demand](#)

With an unprecedented growth in renewables, system operators need to have additional flexible capabilities to balance supply and demand.

The statewide energy demand update presents forecasts of electricity consumption and peak electricity demand for California for 2018-2030.

[Zero-Emission Vehicles and Infrastructure - ZEV](#)

Learn how ZEVs are reducing local pollution and greenhouse gas emissions.

CONTACT

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