# CEC / Heat Pump Manufacturer Commitment at Building Electrification Summit

## Announcement Date

October 10, on day 1 of a two-day Summit on Building Electrification co-hosted by the California Energy Commission and EPRI at the California Natural Resources HQ in Sacramento.

## Headline

Ten heating and cooling equipment manufacturers joined the California Energy Commission today in committing to aiding the state in achieving its climate goal of installing 6 million heat pumps in California’s buildings by 2030.

## Body

The world’s major manufacturers and suppliers of space heating and cooling equipment, and water heating, working in concert with the California Energy Commission, committed today to a series of actions aimed at achieving the state’s goal of installing 6 million efficient, electric heat pumps by 2030 and in doing so, accelerate the pace of reducing greenhouse gas emissions from California’s buildings.

At a summit on building electrification co-hosted by the California Energy Commission and EPRI, A. O. Smith, Carrier, Daikin, Fujitsu, Johnson Controls, Lennox, LG Electronics, Mitsubishi Electric Trane HVAC US, Rheem Manufacturing Company, and Trane Technologies announced the commitment to:

* Create the manufacturing capacity to help achieve the state’s goal of installing 6 million heat pumps by 2030.
* Ensure heat pumps are good citizens of the electric grid by enhancing efficiency and incorporating load flexibility.
* Collaborate with the California Energy Commission in developing a public-private partnership that will facilitate policy and market support to bring heat pumps mainstream.
  + The partnership will be a convening body where manufacturers, supply chain, public interest groups, utilities, labor, and state agencies can collaborate on initiatives focused on, but not limited to, consumer awareness, contractor training, supply chain, product availability, performance, efficiency, load flexibility, refrigerant management, data, equity and financing.
  + The partnership will promote a comprehensive consumer awareness campaign to educate consumers on the benefits of electrification, and work on ways to ease the purchasing process.
  + The partnership will periodically report on progress towards meeting the 6 million heat pump goal.

These commitments build upon a suite of recent actions by the California Energy Commission, the California Air Resources Board, and the California Public Utilities Commission and the Governor's Office of Business and Economic Development to decarbonize California’s buildings, and are in concert with incentive programs being implemented by the California Energy Commission under the California Equitable Building Decarbonization Program and from the Federal Inflation Reduction Act, which cumulatively will represent a $1.5 billion investment in the decarbonization of California’s buildings.