

# ALMOST HALF OF WASHINGTON HOMES ARE ALL-ELECTRIC

July 2025



**\$588 million** awarded  
through IIJA and IRA



**60,000** energy efficiency jobs  
incl. **40,000** in construction



**1.2 million** all electric  
homes (as of 2020)

## Energy Efficiency and Heat Pump Jobs are Increasing

Washington had **60,155 workers** in the energy efficiency sector in 2023, up from 57,791 in 2021 and 58,703 in 2022. Of 2023 workers, 39,628 are employed in construction and 7,881 in high efficiency and renewable heating and cooling.<sup>1</sup>

## Washington Leads in All-Electric Homes

Washington adopted the 2021 Washington State Energy Code for commercial buildings and residential buildings in 2024.<sup>2</sup> As of 2020, **41.4 percent** of Washington homes, or about 1.2 million, were all-electric. This is well above the national rate of 25 percent and well above the rate among Western states of 18 percent. In Washington, there were 386,343 homes with heat pumps, 1,835,902 with electric water heaters, and 59,103 with solar power.<sup>3</sup>

## \$588 Million Awarded in Federal Funding

Washington has been awarded **\$588 million** in federal funding for building decarbonization from the Infrastructure Investment and Jobs Act (IIJA) and the Inflation Reduction Act (IRA), excluding loans and tax credits. This funding covers projects and programs that include:

- **\$179 million** to establish state-run rebate programs for energy-saving or efficient appliances, home retrofits, and other home upgrades to save residents and consumers money on utility bills
- **\$110 million** to modernize federal buildings using low-carbon construction materials<sup>4</sup>

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<sup>1</sup> United States Energy & Employment Report, [Energy Employment by State 2024](#), Department of Energy.

<sup>2</sup> Sourced from Department of Energy, [State Energy Code, Washington](#).

<sup>3</sup> The U.S. Energy Information Administration includes Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming in the West. Atlas Buildings Hub, [Residential Building Characteristics](#). Accessed April 1, 2025.

<sup>4</sup> Funding amounts exclude awards that have been confirmed canceled by the Trump Administration but do include awards that are currently in litigation or otherwise on hold. Funding amounts are based on program and a given program may include projects in multiple sectors. These have been disaggregated to the extent possible but some over- and/or undercounting may remain. All funding data sourced from the [Climate Program Portal](#). Accessed June 14, 2025.