

# EFFICIENT BUILDINGS SAVE LOUISIANANS MONEY

July 2025



**\$466 million** awarded through IIJA and IRA



**22,000** energy efficiency jobs incl. **16,000** in construction



**738,000** all electric homes (as of 2020)

## Louisianans Save \$411 Annually from New Building Codes

Louisiana adopted the 2021 IECC and ASHRAE 90.1-2019 energy codes for commercial buildings and 2021 IECC for residential buildings in 2023. Compared to ASHRAE 2016 and IECC 2015, respectively, these codes are estimated to save consumers:<sup>1</sup>



### COMMERCIAL BUILDINGS

\$66 saved per 1,000 sq ft per year



### RESIDENTIAL BUILDINGS

\$411 or 20% saved per year

Adopting 2021 IECC and ASHRAE 90.1-2019 is also expected to create an additional 8,287 jobs over 30 years.<sup>2</sup>

## Energy Efficiency and Heat Pump Jobs are Increasing in Louisiana

Companies have announced **\$336 million** for heat pump manufacturing in Louisiana.<sup>3</sup>

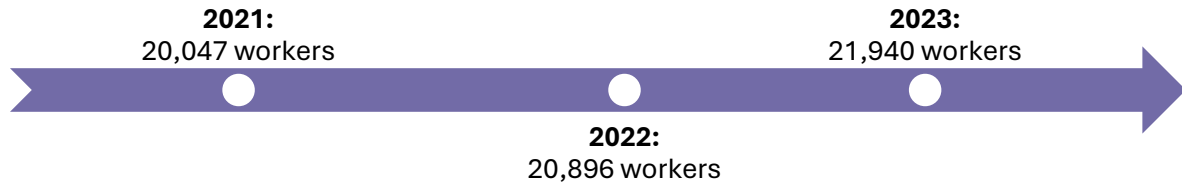
Louisiana had **21,940 workers** in the energy efficiency sector in 2023, of whom 15,821 are employed in construction and 4,004 in high efficiency and renewable heating and cooling.<sup>4</sup>

<sup>1</sup> IECC is International Energy Conservation Code and ASHRAE is American Society of Heating, Refrigerating and Air-Conditioning Engineers. Department of Energy, [State Energy Code, Louisiana](#).

<sup>2</sup> Department of Energy, [Building Energy Codes \(Louisiana\)](#), 2021.

<sup>3</sup> [Clean Economy Tracker](#). Accessed March 17, 2025.

<sup>4</sup> United States Energy & Employment Report, [Energy Employment by State 2024](#), Department of Energy.



## All-Electric Homes in Louisiana Exceeds National Average

As of 2020, **42.7 percent** of Louisiana homes, or about 738,000, were all-electric. This is well above the national rate of 25 percent and similar to the rate among Southern states of 43 percent. In Louisiana, there were 364,532 homes with heat pumps, 1,047,547 with electric water heaters, and 56,962 with solar power.<sup>5</sup>

## \$466 Million Awarded to Louisiana in Federal Funding

Louisiana has been awarded **\$466 million** in federal funding for building programs related to electrification, energy efficiency, and pollution reduction 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:

- **\$213 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
- **\$33 million** to make homes more energy-efficient to reduce costs and resilient to mitigate impact during natural disasters or other hazardous events
- **\$14 million** to make key upgrades, including efficient lighting, efficient heating and cooling, and solar power at businesses in rural areas across the state.<sup>6</sup>

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<sup>5</sup> The U.S. Energy Information Administration includes Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia in the South. Atlas Buildings Hub, [Residential Building Characteristics](#). Accessed April 1, 2025.

<sup>6</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.