

U.S. SENATOR MAZIE K. HIRONO INFRASTRUCTURE INVESTMENT AND JOBS ACT

Sustainable Energy for Hawaii

Hawaii residents face the highest energy costs in the country, and we are still dependent on expensive imported oil to meet most of our energy needs.

According to the U.S. Department of Energy, power outages cost the U.S. economy up to \$70 billion annually and disrupt the lives of millions of Americans, costs we could reduce with a more modern and resilient electric grid.

Hawaii has made significant progress towards its goal of 100% renewable power by 2045, but President Biden has called for a 100% zero-emission electric power system by 2035.

The Infrastructure and Jobs Act (IIJA) will help accelerate Hawaii's transition to clean, sustainable and reliable energy.

- ✔ Supports the expanded use of renewable energy with the single largest investment in American history in new, resilient transmission lines.
- ✔ Includes a provision co-sponsored by Senator Hirono to provide \$100 million annually for competitive grants to make energy efficiency, renewable energy, and electric vehicle upgrades and improvements at public schools.
- ✔ Includes Senator Hirono's amendment to establish a workforce development advisory board to help improve training for careers in the energy sector.
- ✔ Hawaii will receive part of the \$500 million authorized for State Energy Program activities, including transmission and distribution planning.
- ✔ Includes Senator Hirono's provision to support state efforts to transition to zero-emission transportation systems.

In Hawaii, an average low-income family spends 6-8% of their income on home energy costs forcing tough choices between paying energy bills and buying food, medicine, or other essentials.

- ✔ \$3.5 billion for the Weatherization Assistance Program to help low-income households in Hawaii and around the nation increase the energy efficiency of their homes and use more renewable energy.

Electric vehicles (EV) can save consumers an estimated \$6,000- \$10,000 over the lifetime of their vehicle, including fuel and maintenance costs. Businesses could save \$200,000 over the lifetime of one heavy-duty electric trucks, while also helping cut air pollution and address the climate crisis.

- ✔ Hawaii would expect to receive \$18 million over five years to support the expansion of an EV charging network in the state. Hawaii will also have the opportunity to apply for part of the \$2.5 billion in grant funding dedicated to EV charging.