



# **New Energy Incentives Available for Housing through Inflation Reduction Act**

**IEDA Energy Office Updates & Federal Funding Programs | September 7, 2023**

# Energy Office Updates

- **Active times** w/current grant and loan programs and,
- **IIJA & IRA providing unprecedented amount** of new programs and funding
- New federal opportunities have seemed like a **hurry up and wait situation**
- **Energy Office has a dedicated program manager for each new opportunity**
- **Please do not hesitate to reach out with ideas, questions now & going forward**

# Energy Efficiency Revolving Loan Fund (EERLF)

- **EERLF enables states to provide loans and grants** to conduct commercial & residential energy efficiency upgrades/retrofits of building infrastructure
- A qualifying **audit must be conducted** prior to initiating a retrofit project
- Iowa Energy Office is the authorized representative of these funds
- **IEDA to be allocated ~\$6.7M** to develop or supplement existing loan program
- An application for funding was submitted to DOE by May 26, 2023
- **Program highlights**
  - 5 years lifespan
  - Loan terms < 15 years
  - States may retain the funds after cycled through; federal requirements then expire
  - States can select preferred interest rate%

# Energy Efficiency and Conservation Block Grant Program

Iowa Energy Office to receive \$2,004,050

## Cities (76K - 185K)

- Ames
- Ankeny
- Bettendorf
- Cedar Falls
- Cedar Rapids
- Council Bluffs
- Davenport
- Des Moines
- Dubuque
- Iowa City
- Marion
- Sioux City
- Urbandale
- Waterloo
- West Des Moines

## Blueprint Topic Areas

1. Energy planning
2. Energy Efficiency (e.g., building audits and retrofits, building electrification campaigns, building performance standards)
3. Renewables (e.g., solar and battery storage power purchasing agreements, solarize campaigns, renewable resource planning for communities)
4. Transportation: (e.g., electric vehicles [EV] for fleets, EV charging infrastructure for the community)
5. Unlocking Sustainable Financing Solutions for Energy Projects & Programs
6. Workforce Development

## Counties

(~76K)

- Cerro Gordo
- Clinton
- Dallas
- Dubuque
- Johnson
- Linn
- Marshall
- Muscatine
- Polk
- Warren

Pre-award information sheet due **April 28, 2023**

# High Efficiency Electric Rebate Act

- **Rebate program to support low to moderate income households who elect to electrify their homes.**
  - Iowa will receive ~\$60M
- **Point of sale rebates – up to \$14,000 per household**
- **Could cover up to 100% of project costs for low-income households and 50% of project costs for moderate income households.**
- **Multifamily units qualify if at least 50% of residents are low to moderate income.**
- **Incentivizes contractors to perform electrification projects in LMI qualifying households.**

# HEEHRA Rebates

Rebates for Qualified Electrification Projects		
Project Type	Low-Income (<80% AMI)	Moderate-Income (80%-150% AMI)
Heat Pump HVAC	\$8,000	\$4,000
Heat Pump Water Heater	\$1,750	\$875
Electric Stove/Cooktop	\$840	\$420
Heat Pump Clothes Dryer	\$840	\$420
Breaker Box	\$4,000	\$2,000
Electric Wiring	\$2,500	\$1,250
Weatherization	\$1,600	\$800

# Home-Owner Managing Energy Savings

- **Whole home energy efficiency rebate program**
  - Rebate amount will be determined by the total projected or measured savings for the whole house.
    - Not based on the installation of individual end use applications
  - Iowa will receive ~\$60M
- **Auditor Training Program**
- **Measured or Modeled**

**HOMES Rebate Program**

Recipient	Rebates for projects with modeled energy system savings of 20 to 35%*	Rebates for projects with modeled energy system savings of at least 35%
Single-Family Homes	Half the project cost or \$2,000, whichever is less	Half the project cost or \$4,000, whichever is less
Multifamily Buildings	\$2,000 per dwelling unit, with a maximum of \$200,000 per building	\$4,000 per dwelling unit, with a maximum of \$400,000 per building
Single-Family Low- or Moderate-Income (LMI) Households or Multifamily Buildings with Half or More LMI Residents	80% of the project cost or \$4,000 per household or dwelling unit, whichever is less	80% of the project cost or \$8,000 per household or dwelling unit, whichever is less

*\*Projects with measured energy savings of at least 15 percent are eligible for a similar rebate in their category*

# HOMES and HEEHRA Next Steps

- **Guidance was provided to State Energy Offices in July 2023.**
- **Funds will likely become available mid-to-late 2024.**
- **DOE to provide rebate repository, but states will likely need to provide rebate application platforms, income verification systems, and other necessary tools.**



# DOE State Energy Program Formula Award

- **Objective:** Advance the strategies of the State Energy Plan through this annual allocation
- **Use of funds:** IEDA staffing plus special projects
- **Relevant current activities:**
  - Energy Security Plan update and regional collaboration
  - Transmission study (starting soon)
  - Heat pump installer training (plan to begin 2024)