

April 18, 2024

Sen. Markey's  
Office Hours

REWIRING  
AMERICA

# UNLOCKING THE INFLATION REDUCTION ACT'S CONSUMER-FACING TAX CREDITS

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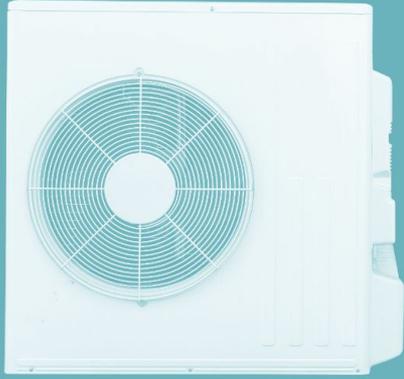
# 42% OF OUR ENERGY-RELATED EMISSIONS COME FROM DECISIONS MADE AROUND THE KITCHEN TABLE.



That's how we heat and cool our homes, cook our food, dry our clothes, drive our cars, and get our power.

It's a huge opportunity to take meaningful personal action **that people don't know about.**

## MEET THE KEY TECHNOLOGIES



### Heat pump

3x more efficient than a fossil fuel/electric furnace.

Heats AND cools your home!



### Heat pump water heater

3-5x more efficient than a fossil fuel water heater.

## MEET THE KEY TECHNOLOGIES



### Induction stove

Responsive, fast, and easy to clean.

No indoor air pollution from  
burning gas.



### Heat pump dryer

3x more efficient than  
a fossil fuel dryer.

No venting needed.

# TRANSFORMATIVE BENEFITS

## ANNUAL SAVINGS

State Name: MA (1) ▾

County Name ▾

City Name ▾

Income Level (1) ⓘ

🔍 Type to search

Moderate Income

Low Income

High Income

Owner / Renter

🔍 Type to search

Renter Occupied

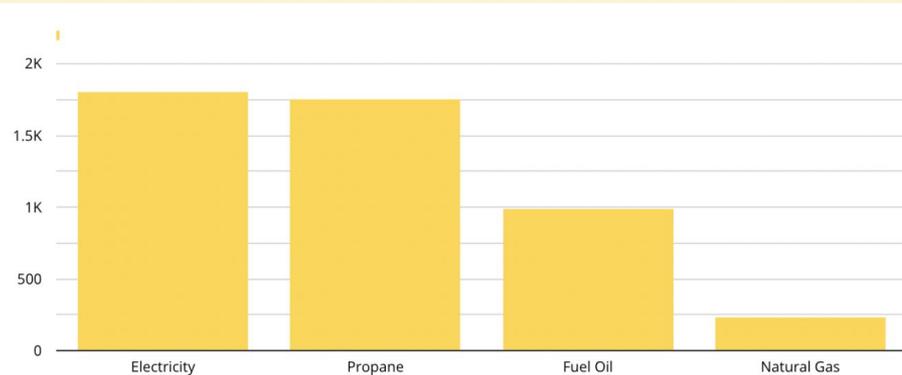
Owner Occupied

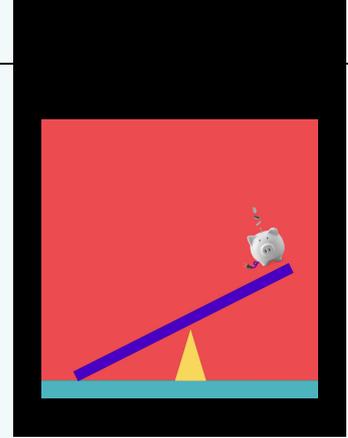
Upgrade Option: Medium Efficiency Heat Pump + Basic Insulation

(1) ▾

<b>Average Bill Savings</b>	\$746	<b>Number of Households</b>	962,918
<b>Average kgCO2e Savings</b>	4,198	<b>Number of Households w/ Bill Savings</b>	770,770
<b>Average kWh Savings</b>	16,127	<b>Average Bill Savings for Households that Save</b>	\$1,023

### Average Bill Savings by Baseline Fuel:





# \$60 billion

of funding\* in the Inflation Reduction Act for residential electrification.

\*Rebates (capped at \$8.8B) and tax credits (uncapped)

## CONSUMER-FACING IRA INCENTIVES

Name	Type of Program	Technologies	Target Population	Maximum \$ per Household	Total Budget
<b>25C Electrification/ Efficiency Tax Credits</b>	Tax credits	Heat pumps, heat pump water heaters, weatherization, panel upgrades	Everyone who owes taxes	30%, up to \$3,200 per year	Unlimited
<b>25D Solar/Storage Tax Credits</b>	Tax credits	Solar, storage, geothermal	Everyone who owes taxes	30%	Unlimited
<b>25E/30D EV Tax Credits</b>	Tax credits / upfront discount	New EVs (30D) / used EVs (25E)	Non-high income households	\$7,500 (new) \$4,000 (used)	Unlimited
<b>30C EV Charging Tax Credit</b>	Tax credit	EV chargers	Rural or low-income census tracts	30%, up to \$1,000	Unlimited
<b>Electrification Rebates</b>	Rebates / upfront discount	Heat pumps, heat pump water heaters, electric stoves, heat pump clothes dryers, panels, wiring, weatherization	Low- and moderate-income households	\$14,000	\$4.5B
<b>Energy Efficiency Rebates</b>	Rebates	Whole-home improvements (including heat pumps)	Everyone	\$4,000 (non-LMI) \$8,000 (LMI)	\$4.3B

 = Available now

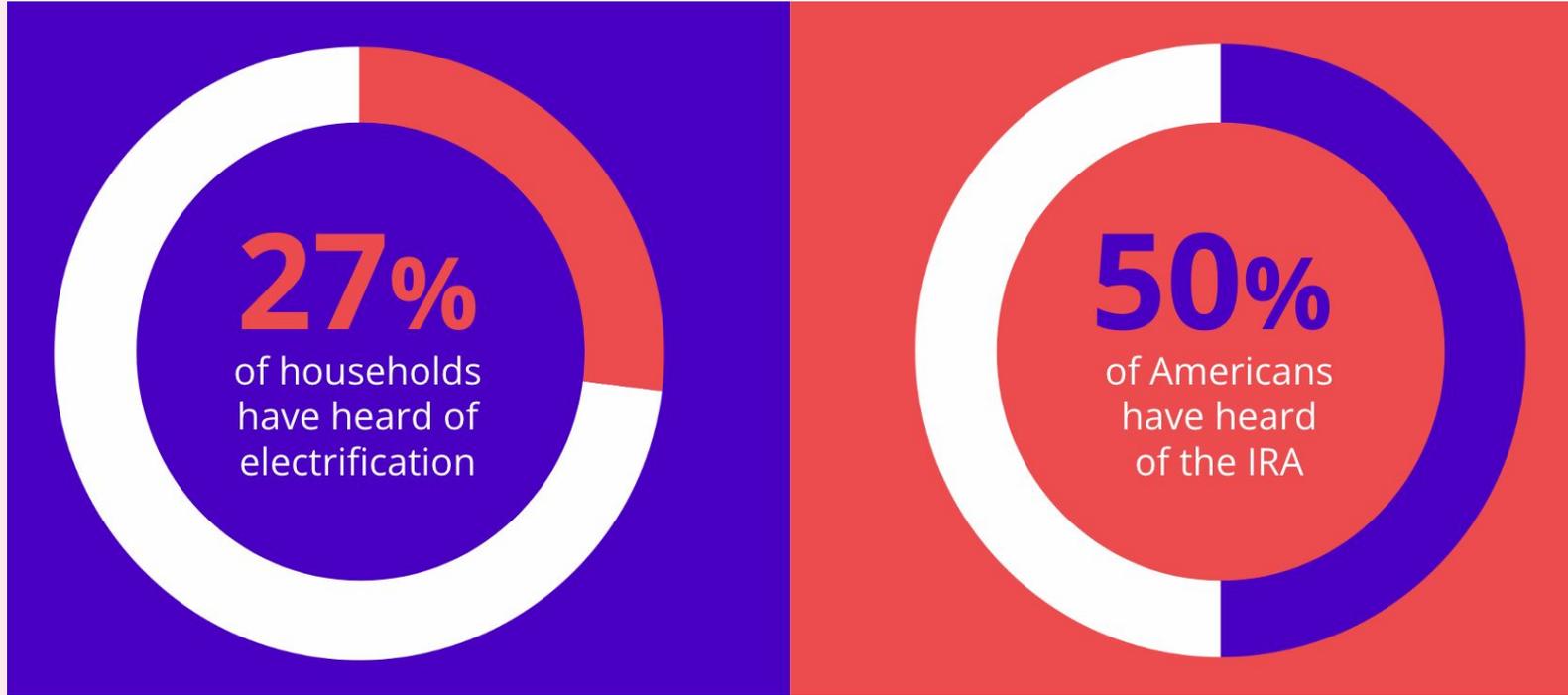
# How do we unlock the IRA's electric potential?

1. Educate households and communities *to generate demand.*
2. Reduce friction *to enable uptake.*

We're working on (1). We need you to work on (2)!



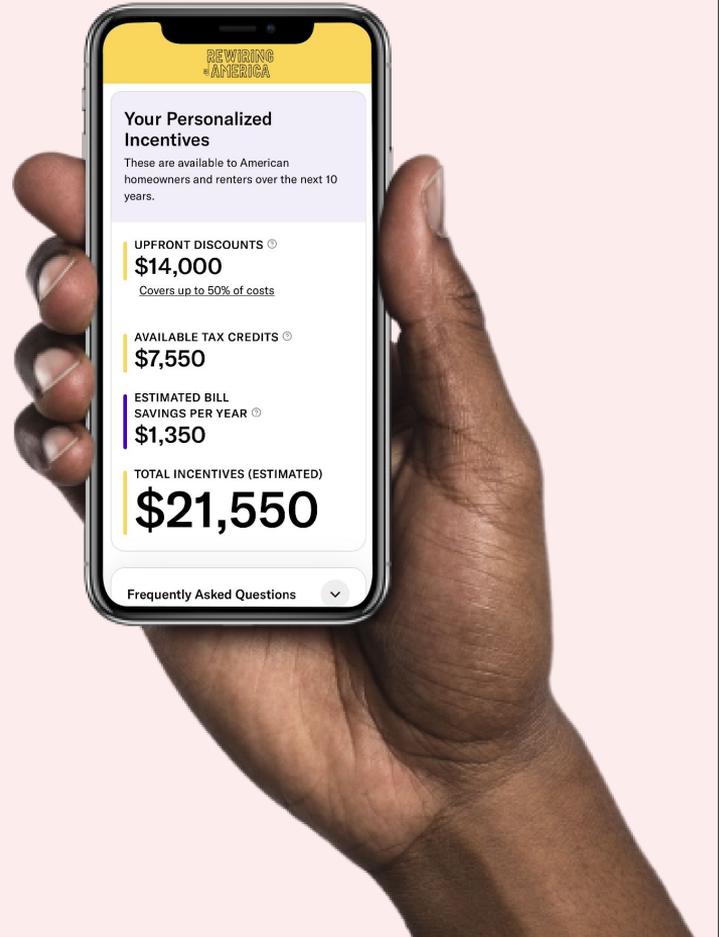
## EDUCATE HOUSEHOLDS



## We launched an IRA incentives calculator in September 2022.

- **700,000** people have calculated their savings.
- **200+** organizations have used our API.
- **8** states have partnered with us to incorporate state and local incentives.

→ *Help us bring a one-stop-shop incentives calculator to somewhere near you!*



## [homes.rewiringamerica.org](https://homes.rewiringamerica.org) is our answer to “So how do I actually do this”?

- **Actionable information** to help consumers understand how to electrify their homes.
- Guides for **renters and homeowners**.
- A **brand-new tax credit resource hub**.

2024 TAX SEASON

**It's tax time. Make sure you get the (tax) credit you deserve!**

If you made an electric upgrade in 2023, don't miss out on any tax credits you might qualify for!



**What projects did you complete in 2023?**

Click on any of these to learn more:

Tax Credits		
<b>Vehicles</b>		
New EV	Up to \$7,500	<a href="#">More info →</a>
Used EV	Up to \$4,000	<a href="#">More info →</a>
EV charger	Up to \$1,000	<a href="#">More info →</a>
<b>Home</b>		
Home energy audit	Up to \$150	<a href="#">More info →</a>
Electrical panel	Up to \$600	<a href="#">More info →</a>
Heat pump air conditioner / heater	Up to \$2,000	<a href="#">More info →</a>
Geothermal heating installation	30%	<a href="#">More info →</a>
Heat pump water heater	Up to \$2,000	<a href="#">More info →</a>

SO, JOIN US!

## Local Government Leaders for Electrification Coalition

*A group of 200+ local government leaders across 33 states convened by Rewiring America to put communities on the path to electrification and decarbonize at scale.*

- Comms and policy support
- Tools and resources
- Demo projects



**Chandra Farley**  
Chief  
Sustainability  
Officer  
Atlanta, GA



**Jenny Hernandez**  
Sustainability  
Specialist  
Las Cruces, NM



**Lisa Batey**  
Mayor  
Milwaukie, OR



**Devin Murphy**  
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Frederick County,  
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REACH OUT ANYTIME

REWIRING  
AMERICA

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