

MARKETING TO LOW TO MODERATE INCOME HOMEOWNERS: LEVERAGING THE IRA

Peter Troast, Founder & CEO Energy Circle Webinar Series November 16, 2022

What We'll Discuss Today

- BRIEF REVIEW OF KEY IRA PROVISIONS AND LATEST INFO ON TIMING & STATE ALLOCATIONS
- QUICK REMINDER: FOUNDATIONAL ELEMENTS OF AN IRA MARKETING EFFORT
- RECOMMENDED ELEMENTS OF AN LMI-FOCUSED IRA MARKETING STRATEGY HEADING INTO 2023





THE IRA'S KEY PROVISIONS & THE LATEST ON TIMING

25C—Energy Efficient Home Improvements

- Credit revived and made retroactive for 2022 (at original 10%)
- Starting in 2023, credit increases to 30% of total installation costs through 2032
- Lifetime cap of \$500 will be replaced by cap of \$600 per measure, with \$1,200 annual total limit (exceptions listed below)
- Eligible services and home improvements include:
 - Heat pumps and heat pump water heaters (\$2,000 credit)
 - Insulation and air sealing
 - Energy audits (\$150 credit)
 - Energy-efficient HVAC systems (including furnaces, boilers, and central AC)
 - Electrical panel upgrades
 - Energy-efficient windows and doors (\$500 credit for doors)
- Roofs are no longer eligible



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Federal Solar Tax Credit

- Increases 2022 credit to 30% and makes it retroactive for all installations this year
- Credit extended at 30% through 2032; will step down in 2033 and be eliminated for residential in 2035
- · Starting in 2023, stand-alone battery storage qualifies for credit



\$4.3 Billion in HOMES Rebates

- Rebates up to \$4,000 for home energy efficiency retrofits with modeled or measured energy savings of 35% or more (or \$2,000 for 20-34% energy savings)
- Services can include insulation, air sealing, heat pump/HVAC upgrades, and more
- Additional rebates up to \$8,000 available for low and moderate-income homeowners
- Rebates cannot be combined with other federal grants or rebates
- Depending on location, state/local rebates may stack
- Allocation by state is via DOE formula (1/3 evenly, 1/3 population, 1/3 energy use)



\$4.5 Billion High Efficiency Electric Home

- Rebates for low and moderate-income homeowners for electric system/appliance purchases and energy efficiency upgrades
- Maximum rebate of \$14,000; individual rebates are as follows:
 - Heat pump water heaters: \$1,750
 - Heat pump HVAC systems: \$8,000
 - Electric stoves: \$840
 - Heat pump clothes dryers: \$840
 - Electrical panel upgrades: \$4,000
 - Insulation, air sealing, and ventilation: \$1,600
 - Electric wiring: \$2,500
- Rebates cannot be combined with other federal grants or rebates



The Latest on Timing

- State by state allocations are up on DOE website
- States expected to receive funds Spring '23
- Fastest states might have funds available Fall '23
- States have 2 years to apply before funds return



Table 1. Inflation Reduction Act Rebate Allocations to States* Home Energy Performance-Based, Whole-House Rebate Allocations High Efficiency Electric Home Rebate Allocations State/ Total Allocations Territory Amount Alaska \$37,368,480 \$37,150,940 \$74,519,420 Alabama \$73,032,210 \$72,607,220 \$145,639,430 Arkansas \$52,739,720 \$52,433,010 \$105,172,730 American \$25,069,710 \$24,923,740 \$49,993,450 Samoa \$153,289,800 Arizona \$76,868,720 \$76,421,080 California \$291,951,040 \$290,252,580 \$582,203,620 \$140,381,240 Colorado \$70,395,350 \$69,985,890 Connecticut \$49,830,560 \$49,541,390 \$99,371,950 District of \$29,808,850 \$59,444,250 \$29,635,400 Columbia Delaware \$33,029,650 \$32,837,400 \$65,867,050 Florida \$173,668,720 \$172,657,670 \$346,326,390 Georgia \$109,817,290 \$109,178,020 \$218,995,310 Guam \$25,815,420 \$25,665,110 \$51,480,530 \$34,293,520 \$34,093,900 \$68,387,420 Hawaii \$60,827,450 \$60,473,810 \$121,301,260 lowa Idaho \$40,604,320 \$40,367,910 \$80,972,230



FOCUS FOR 2022: CORE ELEMENTS OF YOUR IRA MARKETING FOUNDATION

Lay the Foundation Now; Actively Market 2023

Brand & Digital FOUNDATION

Active LEAD GENERATION

Website
Content
Video
Google My Business
Reviews
Custom Audiences

Google & Bing Ads Local Services Ads Facebook Lead Ads Video Advertising



One of the Workhorses of Your Website:

Long Form
Incentives & Financing
Landing Page



Incentives/Financing Content Foundation

MASTER PAGE Incentives & Financing Landing Page



Eligible Measures

Heat Pumps
Insulation
Electric Panels
HP Water Heaters

Educational Pages

About the IRA
Project Examples
Why Electrify?

FAQ's

How it Works
Eligibility
Modeled Energy
Savings

Blog Posts

Maximizing the IRA
Electrify with the IRA
Why Heat Pumps
Integrating your EV



FAQ's You Can Steal

HEAT PUMP FUNCTION/BENEFIT

How do heat pumps/mini splits work?

Are heat pumps the same as mini splits?

What is the lifespan of a heat pump?

How is a heat pump different from an air conditioner?

Do heat pumps provide ventilation?

Do heat pumps work in the (GEO) climate?

Are heat pumps quiet?

What is a heat pump?

How energy efficient are heat pumps?

Do heat pumps need ductwork?

What are the benefits of heat pumps?

What size heat pump do I need?

For ductless mini splits, how many heads do I need?

Can I cool my house with a heat pump?

Are new heat pumps more efficient?

What are the best places in a home for mini splits?

Do mini splits have to be mounted on the wall?

Can I really eliminate the need for gas or oil?

INFLATION REDUCTION ACT UNDERSTANDING

What measures have IRA rebates?

How does energy modeling work?

What happens if we don't hit the modeled savings?

Can you combine rebates?

Can you combine tax credits and rebates?

Can tax credits be used over multiple years?

What are the qualifications for High Efficiency Elect Home?

ELECTRIFICATION

Why is an all electric home better for the climate?

What if my grid still has fossil fuels?

Is induction really better than gas?

What will my energy bill be given high electric rates?

HEATING

Do heat pumps provide heat at low outside temperatures?

Do heat pumps work in cold weather?

Can a heat pump replace your boiler or furnace?

Why does a heat pump blow cool air while in heating mode?

Can you prevent HP's from going in to strip heat mode?





RECOMMENDED MARKETING TACTICS & HOW TO TARGET LMI HOMEOWNERS

Target Personas

Rhonda and Roger

Moderate Income Homeowners

Lives in a single family home, townhome, duplex, mobile home, or small multifamily building

Key Characteristics:

- Generally not motivated by tax credits
- Unaware they qualify for highest IRA rebates, and probably can't afford marketrate upgrades
- More likely to be looking online for DIY solutions
- Low understanding of electrification/ energy efficiency services actually entail and how they solve issues in their homes

Age: 50's

Profession: Mom, School Teacher





Staging Your Marketing Focus

Tax Credits Available January 1 Rebates Likely Available Q3 or Later

- Market tax credits now (focused on market rate)
- Build custom audiences interested in IRA
- Instill "planning mindset" amongst rebate focused clients

Make your plan now

Urgency message: be ready when funds arrive

Scarcity is likely



Staging the Year



Tax Credit Focus

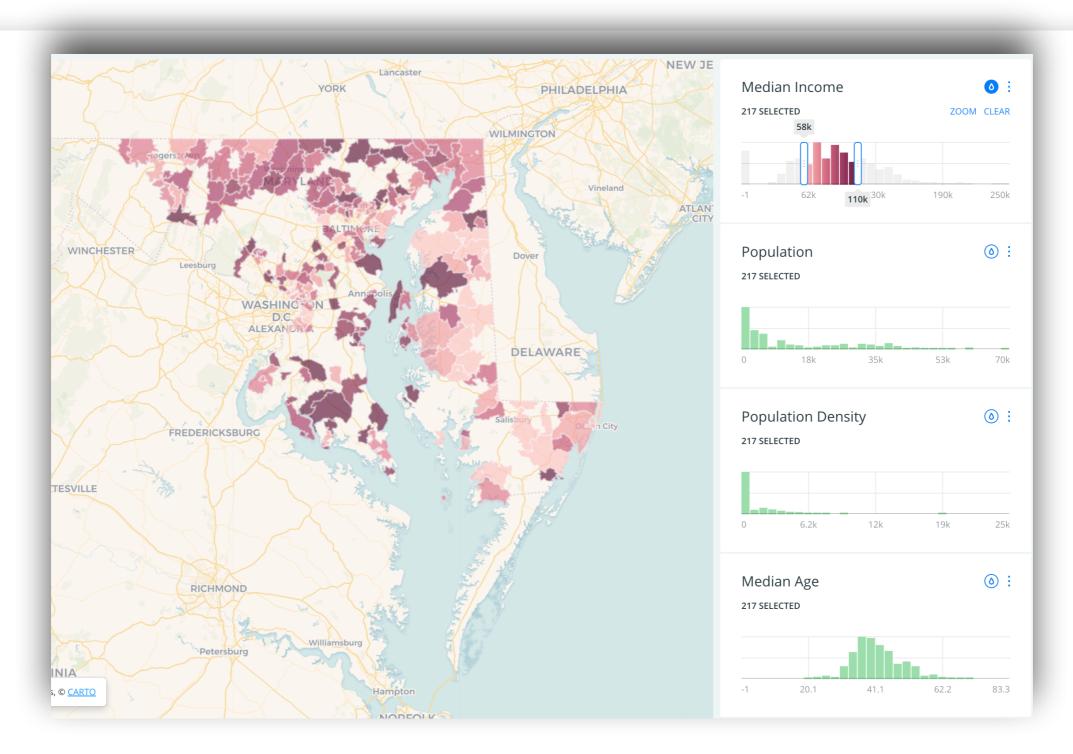
Audience Building & Planning Support

Rebate Campaign Ramp Up

Campaign in Full Swing: Year End Urgency



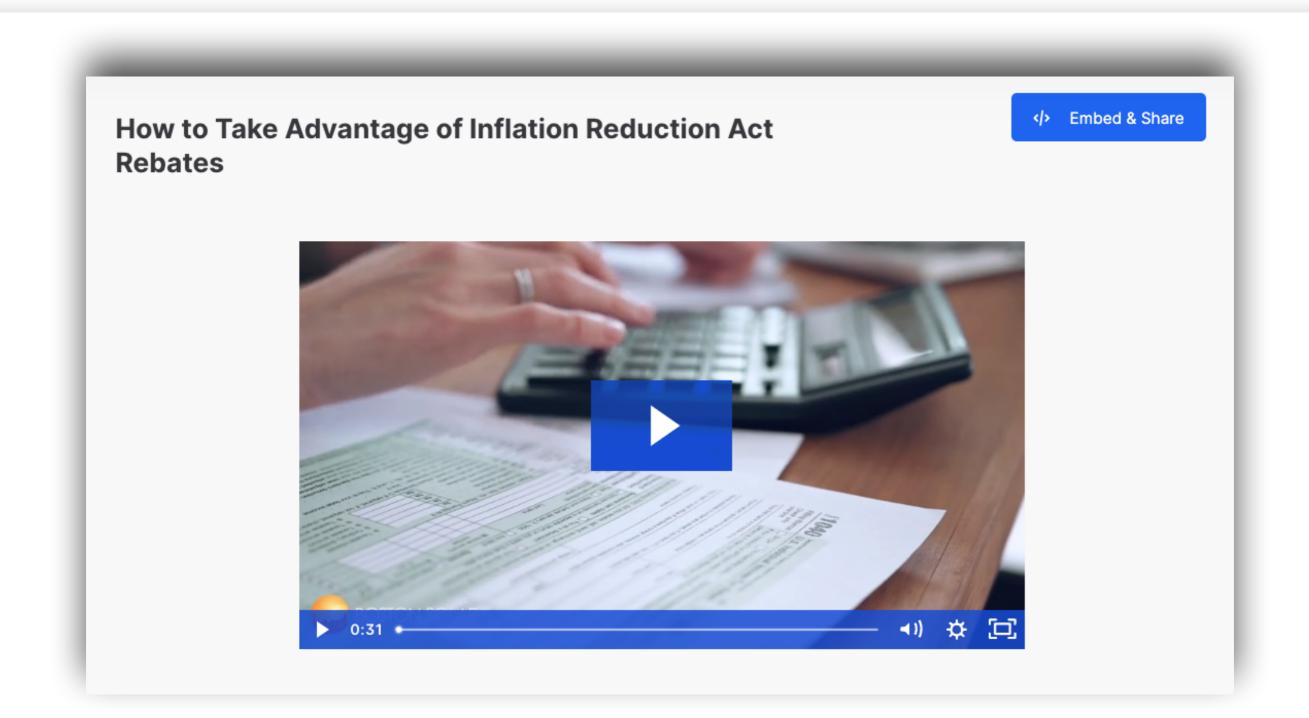
Establish Target Geos by Income/Zip Code



www.incomebyzipcode.com



Build Custom Audiences Now



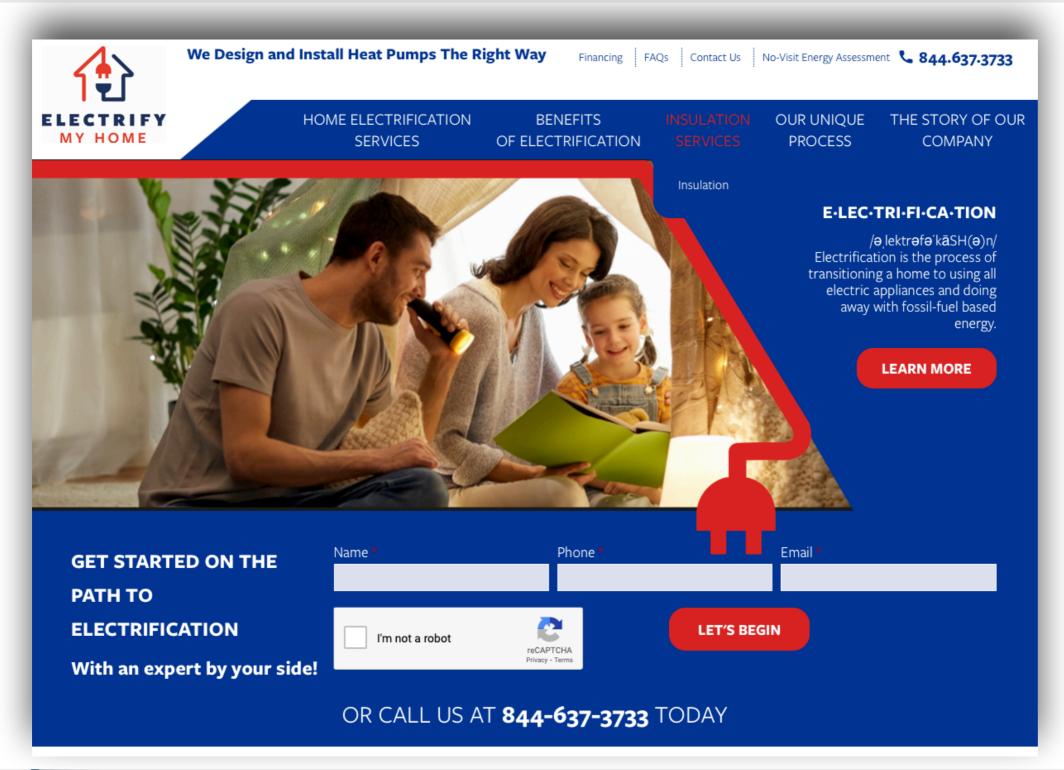


Custom Audience Building: Early Results

Audience Targeting by Zip Code	75,000 Reach
How to Take Advantage of the IRA Video	53,523 Watches @ \$.01
Our Custom IRA Plan Video	?
Lead Conversion: Sign Up for an IRA Plan	?



Worth Testing: Offer an IRA Plan

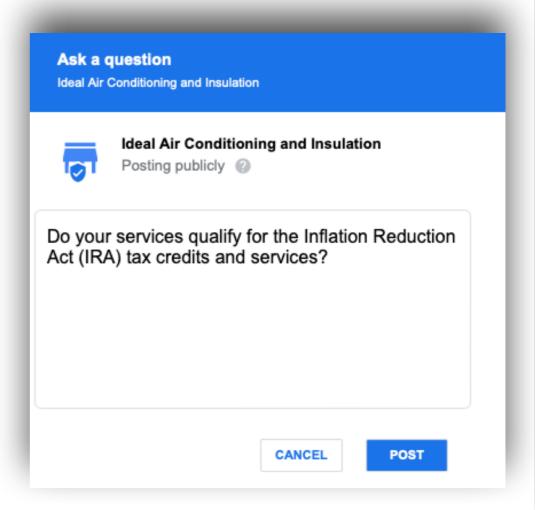




Local Search/Reviews & Google Business Profile

- Actively manage GBP with tracking, weekly posts, Q&A's and expanded Services/Categories
- Implement a concise strategy for review solicitation and response with IRA keywords
- Have an on website Testimonials page to display reviews
- Optimize On-Site Content to include cities/ towns/counties where key demographics live and targeted IRA keywords throughout on-page content







Social Media Marketing

- Build audiences based on target persona demographics & interests.
- Integrate zip code/income lists for geo targeting of moderate income audiences.
- Use video assets to build up video view audiences to be used for remarketing.
- Mix of education, helpful tips, "DIY diversion", and weatherization FAQ campaigns to hit on messaging types.
- Create Lookalike audiences from website visitors and potentially test out a lookalike audience based on previous program users (to match interest).







Facebook Targeting Strategies

Estimated Audience Size:

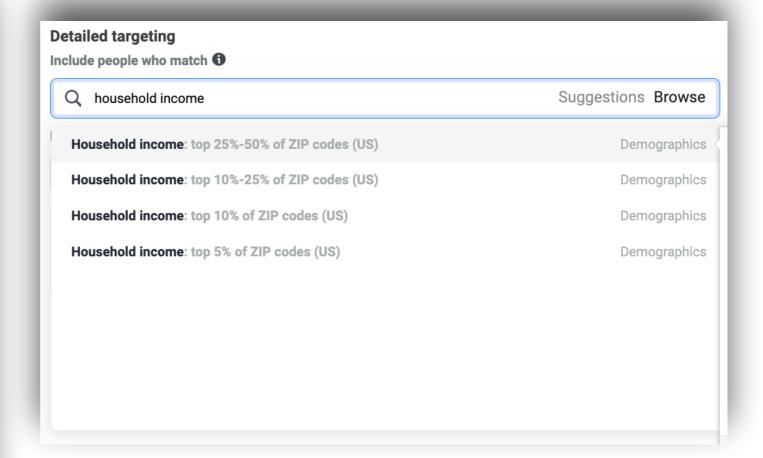
2,200,000 - 2,600,000



Estimates may vary significantly over time based on your targeting selections and available data.

Audience details:

- Location living in:
 - United States: Maryland
- Age:
 - o 25 65+
- People who match:
 - Interests: Efficient energy use, Saving, HVAC, Air filter, Air purifier, Coupons, Saving My Family Money, Air cooling, Home repair, Discount stores, Home improvement, Retrofitting, Electric heating, Money Saving Mom, MoneySavingExpert.com, Home Renovations, Do it yourself (DIY), Central heating, Coupons.com, Heating system, Air conditioning, Purchase discount or Home-improvement center





Google Search & Display + YouTube

- Use Google Search Ads to target volume IRA & related service/problem keywords.
- Use radius targeting around zip code/income list for geo targeting of moderate income audiences.
- Review keyword & ad copy performance to optimize constantly.
- Utilize Google Display Ads to reach top-of-funnel audiences and spread brand awareness. Build Remarketing Audiences for further down the funnel.
- Utilize YouTube ads to spread brand awareness while educating the viewer. Target DIY/home improvement channels.









Paid Search Targeting Approaches

•	Household income	Ad group	Status	Bid adj.
•	Top 10%			-90%
•	11 - 20%			-90%
•	21 - 30%			-
•	31 - 40%			+100%
•	41 - 50%			+100%
•	Lower 50%			-
•	Unknown			-

Ad · www. /joe's_home_/hvac :

Joe's Home Performance | Energy Efficient Home HVAC

Hear How Our Free Energy Audits Can Help You Reduce Your Home Energy Costs. Call Today And Speak With One Of Our Home Performance Experts & Learn How You Can Save.

Learn More About The IRA

See How The IRA Can Help You Reduce Your Home Improvement Costs.

Au	dience segment
	oppers rgain Hunters
	me & Garden me Improvement
	me & Garden > Home & Garden Services or & Window Installation
	me & Garden > Home & Garden Services neral Contracting & Remodeling Services
	me & Garden > Home & Garden Services me Inspection Services
	me & Garden > Home & Garden Services Imbing Services
	meownership Status meowners
	me & Garden > Home Appliances mate Control & Air Quality



Summary

- Get your foundation in place by year end
- Anticipate delays and timing challenges: offer planning
- Set your LMI strategy & targeting
- Start building custom audiences now
- Promote tax credits early*
- Campaigns ready as funds get to market





QUESTIONS?

Peter Troast