

UTILITY PARTNERS FORUM December 6, 2023



AGENDA

Year in Review – 2023 Program Performance
 Lisa Stefanik, Managing Director, Focus on Energy

2024 Program Preview

Hayley Gieseke, Residential Portfolio Manager, Focus on Energy Erin Soman, Operations Director, Focus on Energy Mike Plunkett, Business Portfolio Manager, Focus on Energy

• 2024 Trainings

Matt Bromley, Utility Relations Director, Focus on Energy

AGENDA

- Future Focus Pilots, Research & Development Levi Kingery, Sr. Consultant, Focus on Energy/VEIC
- Marketing and Public Relations
 Chris Schultz-Buechner, Marketing Director, Focus on Energy
- Community Engagement
 Brady Steigauf, Community Liaison Manager, Focus on Energy
- Ask Focus FAQ Frank Barth, Utility Relations Manager, Focus on Energy

AGENDA

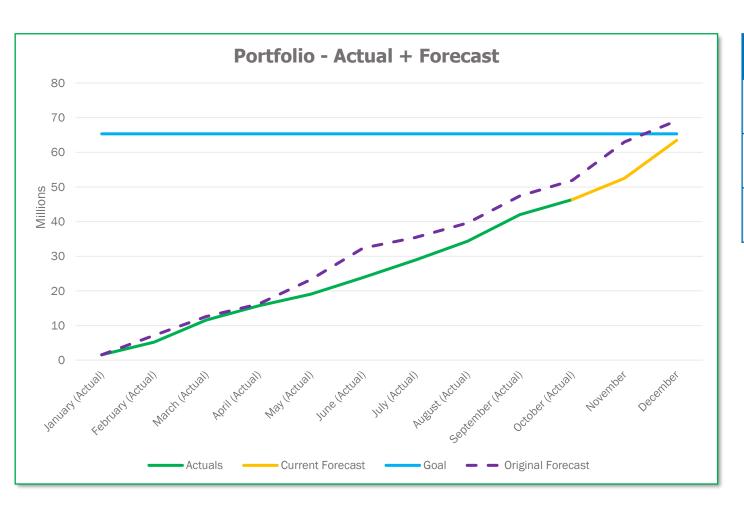
Lunch

• Inflation Reduction Act Home Energy Rebates Update Dylan Crye, IRA Home Energy Rebates Program Manager, APTIM

Questions / Discussion

2023 PROGRAM PERFORMANCE

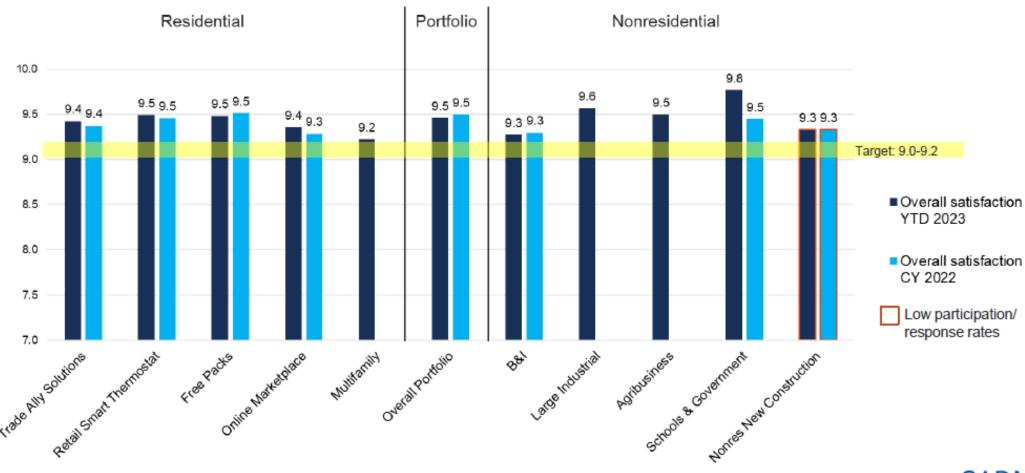
ENERGY SAVINGS – THROUGH OCTOBER



	Business	Residential	Total
2023 MMBtu Target	47,365,504	17,953,776	65,319,280
Thru 10.31.23	31,552,122	14,798,269	46,350,390
% to Annual Goal	67%	82%	71%

CUSTOMER SATISFACTION

2023 Q3 vs CY 2022



2023 HIGHLIGHTS



New or Expanded Participation Opportunities



Enhanced public-facing video and digital content.



Spanishtranslated program content and information



Community engagement focus



Federal
Inflation
Reduction Act
Home Energy
Rebates

2024 PROGRAM PREVIEW



- Focus Online Marketplace
 - All orders receive free shipping.
- Free Energy Saving Packs
 - Keeping three pack options.
 - Removing faucet aerators and night lights and adding general purpose A19 LED bulbs.







- Income Qualification for increased rebates (Tier 2) modifications.
 - Changing requirements to 80% AMI.
 - Simplified application process to improve customer experience.
- Upcoming incentive and equipment requirement changes.
 - Reducing incentive for cold climate air source heat pump to \$1000 (for homes with natural gas or electric as primary heating).
 - Modifying efficiency requirements for heat pumps to align to CEE standards.

- Multifamily Program
 - 300% increase in custom project incentive rates (kWh, therms, kW)
 - Increase in incentives for steam trap surveys and repairs.
 - New incentive for thermostatic radiator valves (\$20/valve).
- Multifamily New Construction Product Equipment Performance (PEP) incentives will utilize new Express Energy Design Assistance (EDA) approach.
 - Will follow similar incentive structure as existing EDA offering.
 - Can be applied for while project is underway. Design is not yet finalized.

 Continue free product kits for distribution by food banks and community-based organizations to low-income and at-risk populations.

 Exploring opportunity for other partners and utilities to distribute kits.

Water Saving Kit



New! Incentives for Manufactured Homes

- Targets retailers and communities purchasing ENERGY STAR or Zero Energy Ready homes.
- Provides an incentive to retailers up to \$1,750 per home (dependent upon home configuration).
- Federal tax credits for manufacturers will be leveraged and promoted.
- Accepting reservations now for homes sited on or after January 1, 2024.

New! Instant Discount for residential grade HVAC coming mid-2024.

 Current process: Customer or Trade Ally submits paper or online application and supporting documentation to Focus. Rebate check issued.

New process: Instant discount applied at time of purchase. No application.

- Better customer experience.
 - Simplified participation path.
 - No waiting for rebates/incentives.
 - Consistent with expected federal IRA HER delivery.
- Market transformation.
 - Wisconsin has a mature market for furnace and boiler measures.
 - Growing interest in heat pumps well supported by established supply chain channels.
 - Instant discount programs already exist in many nearby utility efficiency programs.
- Offers a more efficient approach to processing incentives.

Instant Discount

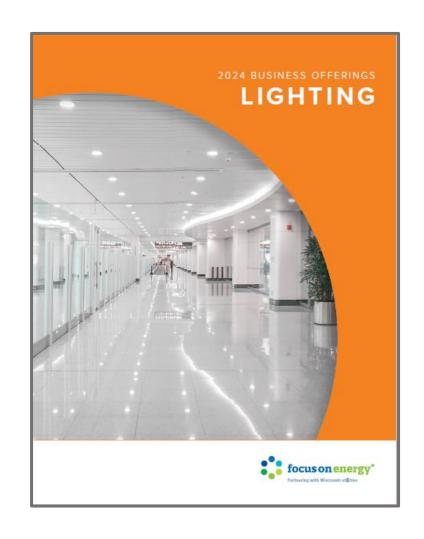
- Delivered by Energy Solutions with support from Franklin Energy
- Measures will include:
 - Residential-grade HVAC equipment
 - Commercial kitchen equipment (existing midstream)
 - Water heating equipment (existing midstream)

Transition

- No significant changes expected for existing midstream measures.
- Residential HVAC will remain prescriptive until late Q2 2024.
- Communications with distributors, Trade Allies, and utility partners regarding the timeline will occur throughout Q1 and Q2 as details are finalized.



- Prescriptive Incentives
 - Increased incentives on select lighting measures
 - LED downlights
 - High bay/low bay fixtures
 - Occupancy/vacancy sensors
 - Maintaining DLC v5.0 requirement
 - Removed 500HP cap on VFDs
 - Online catalogs available early January
- Custom Incentives
 - No changes to incentive rates or requirements



- Modifications to existing offerings
 - Project Assessment Incentive (PAI) cap increased to \$15,000 (up from \$7,500).
 - Industrial Staffing Grant modified to offer earlier partial payment.
- Launch of new offerings and resources
 - New Construction a new Express Energy Design Assistance (EDA) online tool (available in Q1 2024).
 - Addition of Trade Ally bonus for custom projects.
 - Adding Subject Matter Experts for Hydroelectric and Industrial Refrigeration technologies.
 - Issuing Request for Proposal in Q1 for rural schools and government buildings seeking increased incentives for electric saving measures.

Continuation of existing participation opportunities:

- Whole Building Incentives
 - Retrocommissioning
 - Whole Building Tune-up
- Incentives for Annual Planning
 - Plan Ahead Bonus (Large Industrial)
 - Project Planning Bonus (Schools & Gov)
- Energy Management
 - Practical Energy Management

- Incentive Bonuses
 - Municipal roadway lighting bonus for rural zip codes
 - Trade Ally bonus for prescriptive measures
- Other Participation Opportunities
 - Nonprofit Efficiency Accelerator
 - Assessment incentives for wastewater
 - Renew Our Schools Challenge (March/September)

Community Impact Pilot

- Campaigns in Ashland, Platteville, Wisconsin Rapids, Menasha, and soon Lindsay Heights (Milwaukee).
- Targeting 3 to 5 communities for 2024; reviewing nominations received from utilities now.
- Community selection will be announced January 2024.



RENEWABLES 2024

Residential

- Solar PV incentive = \$500/system (no change).
- Rural bonus = additional \$500/system (no change).
- Affordable Housing New Construction = \$1,250/kW up to \$8,750 per home.
- DEHCR Solar PV + Heat Pumps partnership.
 - Partnering with Wx Agencies on multifamily, existing electric resistance
 - Solar incentive = \$1,500/kW up to \$10,500 per unit
 - Heat pump incentive = 50% of the cost up to \$3,000 per unit

RENEWABLES 2024

Business

- Solar PV incentives unchanged (progressive incentive up to \$50,000).
- Ag Producer Bonus continued (match up to \$10,000).
- No changes to custom incentive rates for non-solar renewable measures.



TRAININGS 2024

- Continue with webinars to allow for larger participation.
- Several in-person sessions will be offered, including Industrial Refrigeration, Fundamentals of Compressed Air.
- Solar PV Series 32 hours on-line & LEARNING LAB day (NEW!)
 - Hands on learning at technical schools -- Chippewa Falls, Green Bay, Madison, Milwaukee area.

Full calendar at focusonenergy.com/training

FUTURE FOCUS

FUTURE FOCUS



The overall goal of the Emerging Technologies Initiative is to identify and deploy energy efficiency and renewable energy Emerging Technologies and transition them to cost-effective future Best Practices with significant remaining market potential for the Focus on Energy's Business & Industry Solutions Program.



ENVIRONMENTAL & ECONOMIC RESEARCH & DEVELOPMENT PROGRAM (EERD)

Focus on Energy supports energy efficiency and renewable energy research through the Environmental & Economic Research and Development Program (EERD), EERD research projects allow Wisconsin to further its efforts towards reducing energy waste, costs and environmental impacts.



PILOTS

Focus on Energy's Pilot process reviews new concepts and ideas that have the potential to expand the range and value of services available to Wisconsinites, as well as help the program achieve desired outcomes of energy savings, customer satisfaction, and/or market transformation. The process also helps test offerings for future expansion/inclusion in the Focus on Energy portfolio.



NEW or EXISTING PROGRAMS

Focus on Energy constantly seeks to optimize its existing portfolio of solutions and offerings, in addition to identifying new opportunities to provide values to its customers. This initiative engages a variety of stakeholders and aligns ideas with their proper fit within the portfolio.

SUBMITTED IDEA

An idea that has been submitted through the Future Focus portal and is receiving review by subject matter experts and stakeholders.

ACTIVE IDEA

An idea that after receiving review has been approved to move forward in the process. An active idea has a dedicated project team, budget, and is set up across internal systems.

DEFERRED IDEA -

An idea that after receiving review, either does not have relevance to Focus on Energy's goals or is not a current priority. A deferred idea can be revisited in future years.

IDEA IN THE PIPELINE -

An idea that has been received through the Future Focus portal but has not yet received subject matter expert nor stakeholder review.

Get the most current Future Focus updates by visiting focusonenergy.com/about/future-focus

FUTURE FOCUS

- Active Pilots & Research
 - Integrated Controls
 - Life Science Midstream
 - Affordable Housing New Construction
 - 120V HPWH Field Study
 - Air-to-Water Heat Pump Field Study

- Looking Ahead
 - Pilot "Pitch Day" 2023
 Selections
 - Focus Emerging Technology Accelerator
 - EERD Strategy for Quad IV (2023-2026)

PILOTS



Integrated Controls Demonstration Pilot

- Research deeper energy savings in networked lighting control (NLC) retrofits.
- Use occupancy signals from the lighting system to enhance HVAC control strategies via existing building automation system (BAS).
- Two (2) sites enrolled: a public library and a health clinic.
- Next Steps:
 - Recruit final three (3) sites, install monitoring equipment, oversee installation.

PILOTS



Life Sciences Midstream Pilot

- Incentivize the purchase of energy-efficient ultra-low temperature (ULT) freezers.
- Standard larger capacity ULT freezer models consume nearly as much energy as the average U.S. household, whereas an ENERGY STAR unit can cut this usage by more than half.
- To date, 64 ULT freezers have been sold via the program offering.
- Next Steps:
 - Continue to recruit additional manufacturer and distributor partners.

PILOTS



Affordable Housing New Construction - A Passive Building Pathway

- Accelerate the affordable housing sector's ability to achieve high building performance standards.
 - DOE Zero Energy Ready Homes (ZERH) Certification
 - Passive House Institute
- Engage trade allies, developers, local housing authorities, etc., to raise awareness
- Next Steps:
 - Outreach to potential sites and pilot enrollment of 2-3 sites for a minimum of 60 units and a total of 100 units.

RESEARCH PROJECT



120V Heat Pump Water Heater (HPWH) Field Study

- Assess the performance of 120V HPWHs
 - Energy & demand savings opportunities
 - Equipment and installation costs
 - User experience
- Leverages the advanced Water Heating Initiative's research on 120V HPWHs in CA and LA
- Co-funded across Midwest utilities: ComEd, Consumers Energy, and Xcel MN
- Next Steps:
 - Install equipment at 11 sites and monitor through August 2024

RESEARCH PROJECT



Air-to-Water Heat Pump (AWHP) Field Study

- Assess the performance of AWHPs in hydronic systems.
 - Energy & demand savings, back-up fuels, system efficiencies, load shifting potential.
 - Equipment, installation, operation & maintenance costs.
 - Comfort, convenience.
- Extension of the existing 120V HPWH field study.
- Next Steps:
 - Recruit 3 SF and 1 MF site

PILOT PITCH DAY 2023



- Pilot Pitch Day Submissions 17
 - Manufactured Homes 3
 - Residential Energy Equity 4
 - Trade Ally Engagement and Workforce Development 4
 - Electric Energy Savings 6
- Selected for Pitch Day 6
- Selected for Funding 3
- In Review 1 (for 2024)

PITCH DAY 2023 - SELECTED IDEA



Focus Force - Milwaukee

- Recruit, educate and train ~40 individuals from disadvantaged communities for careers in energy efficiency industry.
- Leverage the Transform Milwaukee Jobs Program managed by SSNC and an NSF Grant secured by MATC.
- Initial phase targeting electrical and mechanical control systems in commercial, industrial and institutional buildings (with the possibility to add a residential component).
- Recruit 10 Wisconsin-based employers to participate in job placement.

PITCH DAY 2023 - SELECTED IDEA



Empowering Trade Allies (EERD)

- Develop inventory of existing trainings, programs, certifications in the state.
- Interview Trade Allies to define immediate and expected recruitment, hiring, and training needs.
- Interview stakeholders providing training programs, certifications, apprenticeships to identify gaps, particularly in high unemployment areas.
- Provide insights and recommendations for Focus on Energy.

FOCUS EMERGING TECHNOLOGY ACCELERATOR (ETA)



- New emerging technology effort providing dedicated resources geared toward residential and small/medium business customers, complementing the legacy industrial-focused program.
- Four research teams selected to support.
 - Slipstream
 - DNV
 - Brio & GTI
 - Center for Energy and Environment
- Anticipate first projects to begin early 2024.

ENVIRONMENTAL AND ECONOMIC RESEARCH & DEVELOPMENT (EERD)



- EERD budget increased in Quad IV to \$200,000 per year.
- Research will support.
 - Requests from Commission in final Quad IV Planning Decision.
 - Program interests as needed.
- Considering a hybrid solicitation process.
 - Open calls for concepts in key research areas, perhaps leveraging success of Pitch Day.
 - Competitive bids on more defined research scopes identified by Administrator team.

FUTURE FOCUS WRAP UP



- Several pilots and research projects underway.
- Several more launching now.
- Emerging Technology Accelerator beginning to review technologies early 2024.
- EERD solicitations to begin 2024.
- Updated Future Focus annual report coming early 2024.

MARKETING & PUBLIC RELATIONS

2023 HIGHLIGHTS

- Spanish-Speaking Audience
 - Collateral and website
 - Packs page live July 1
- Energy Efficiency Excellence Awards
 - Events and promotion
- Increased Video and Educational Content
- Online Home Assessment Campaign
 - Retrofit AI email campaign
- Website Customer Experience



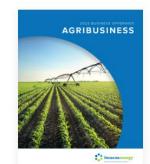




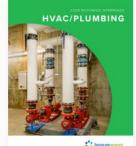




Featured Catalogs











2023 Agribusiness Catalog

2023 Commercial Refrigeration

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor





Energy efficiency and sustainability are not new "buzzwor Wisconsin's Mercury Marine. The Fond du Lac manufactur worked with Focus on Energy and Alliant Energy for two o receiving more than financial assistance.

They have their own energy expert.

Focus on Energy Advisors work daily with thousands of W manufacturers, agribusinesses, large industrials, and scho find ways to reduce energy costs and use energy more ef Here is a... See more

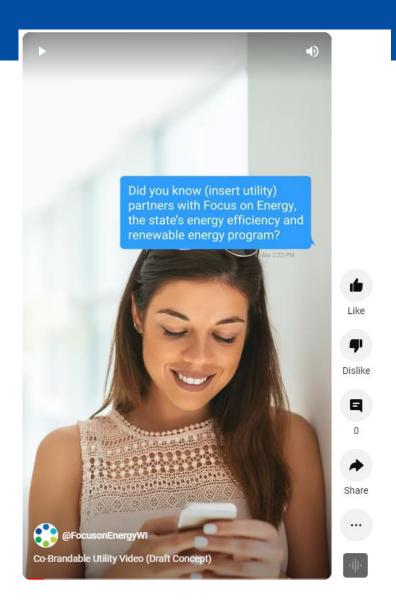




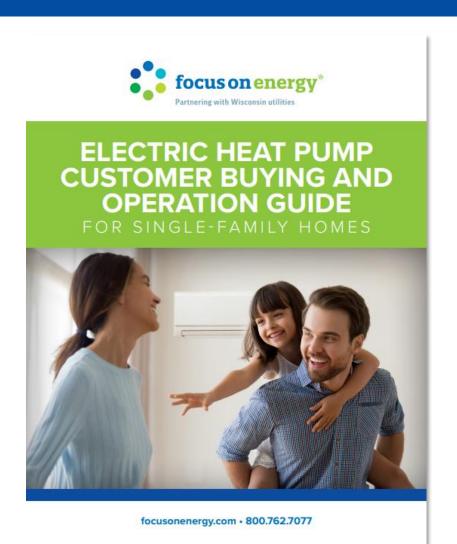
COBRANDED VIDEO

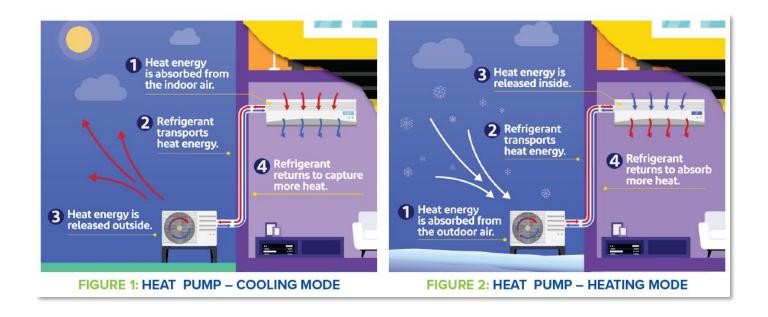
 New co-branded video asset for utilities.

 Lets your customers know about Focus on Energy and how to participate.



ELECTRIC HEAT PUMP GUIDE





NEW <u>Heat Pump Guide</u> is a great reference!

2024 MARKETING PLAN

Priority	Target Market	Tactics
Maintain and expand Spanish outreach.	Residents Businesses	Launch expanded Español websiteSpanish-radio/advertising
Simplify user journey.	Residents	 DIY educational resources (website) New rebate tool finder Rebate automations Marketing language/Americans with Disabilities Act guidelines
Target marketing outreach to rural residential and business utility customers.	Residents Businesses	 Boosted social content Digital advertising Agribusiness nonfinancial benefits (e.g., Ag Energy Advisor video)
Increase outreach to income-qualified residents.	Residents	Boosted social contentDigital advertising
Promote benefits of Focus on Energy to Wisconsin businesses.	Businesses	 Continue targeted public relations (e.g., Energy Efficiency Excellence Awards) Digital/video content Digital advertising

2024 MARKETING CALENDAR

Month / Season	Topic	Tactic
January - December	Focus on Energy brand awareness	Wisconsin Public Radio / Digital ads / Search words
Feb. 19 - March 3	Bath products promotion	Email / social ads and content / utility coordination assets
March 11-24	Room air purifier promotion	Email / social ads and content / utility coordination assets
April 8-28 (Earth Month)	Smart thermostat promotion	Email / social ads and content / utility coordination assets
May 13 - June 2	Water-saving devices promotion	Email / social ads and content / utility coordination assets
June 17 – July 14	Smart thermostat promotion	Email / social ads and content / utility coordination assets
Sept. 9-22	Room air purifier promotion	Email / social ads and content / utility coordination assets
October	Energy Awareness Month	Energy Efficiency Excellence Award winner promotion, Energy Efficiency Day, and more
Oct. 13-27	Weatherization promotion	Email / social ads and content / utility coordination assets
Nov. 4 - Dec. 1	Smart thermostat promotion	Email / social ads and content / utility coordination assets

COMMUNITY BASED ORGANIZATION ENGAGEMENT

BACKGROUND

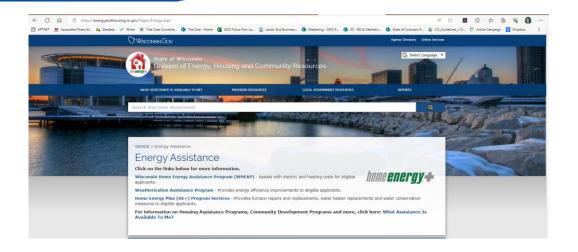


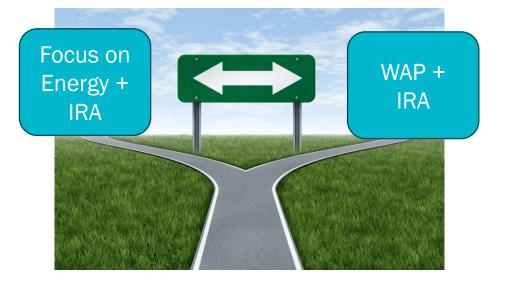
- Background: Part of WI PSC's Quad IV(2023-2026) directives to work on improving Low-Income and Income-Qualified Programs and Offerings:
 - ".... convene a stakeholder group that includes communitybased organizations that work with marginalized communities to gather input on effective methods to reduce barriers...."
 - "The Focus program shall explore developing a community-based pilot(s) in one or more targeted communities."
- Interviews with CBOs are Phase I of fulfilling both directives.



CBOs need clarity on differences in eligibility and services between:

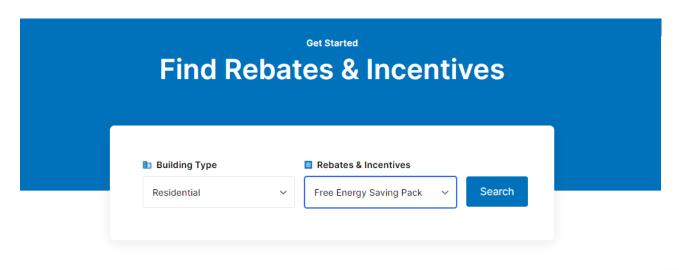
- Focus on Energy
- Wisconsin Home Energy Assistance Program (WHEAP)
- Weatherization Assistance Program (WAP)





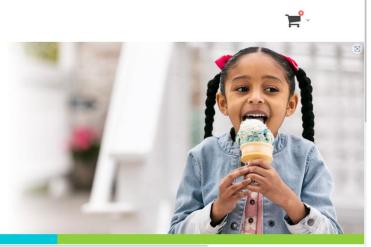
Navigating Focus on Energy's programs, website, and process for participating is confusing, burdensome, and when language is a barrier, nearly impossible.

• Spanish is a priority for translation, but partnerships with CBOs might be more effective for Hmong (oral language).





ENFÓCATE EN
LIMPIAR DESPUÉS
DE LOS ANTOJOS
DEL VERANO





Tenant Energy Resource Sheet will come in handy for renters, who have limited ability to participate in the program.



Every Little Step Makes a Difference

Live more efficiently and comfortably with these simple energy-saving tips.



Heating and Cooling

- · In the summer, set your thermostat to 78°F for home cooling. If you want a cooler home, you can consider setting it between 72°F and 78°F. In the winter, set your thermostat to 68°F or lower
- · During summer months, use a ceiling fan to circulate air to make you feel cooler. Some fans can be switched to turn the opposite direction to help you feel warmer in the winter. Remember, fans cool people, not rooms. Re sure to turn the fan off when you leave the room
- · In the summer, close curtains and blinds on the sunny side of your home to block out the heat.
- · In the winter, take advantage of the sun's warmth and open drapes in south-facing windows
- · Consider grilling during summer months; using the oven heats up



Electronics

- · Unplug batteries and power adapters when not in use—this includes laptop and cell phone chargers. Many electronics consume energy even when they are switched off
- · To eliminate standby power consumption, use power strips to simultaneously turn off all equipment in an area when not in use.



- . Turn off lights that are not in use. This includes when you leave a room, but also means turning off multiple lights when just one provides enough light.
- · As your light bulbs burn out, replace them with energy-efficient LED bulbs. They use less energy, and last a lot longer than standard light bulbs.

More Ways to Save For more energy-saving tips, visit focusonenergy.com



Focus on Free Energy Savings

Energy-saving packs from FOCUS ON ENERGY' are free. Packs ship directly to your home and include a variety of products designed to help you reduce energy waste. Choose from packs that include energy-efficient LEDs, showerheads, and more! The 2023 program offers three free packs



Focus on Comfort

Upgrading your home's insulation will help make it feel the way you want it to-warmer in the winter and cooler in the summer. The outlet gaskets, weatherstripping, door sweep, and window insulation kit prevent heat leakage and buildup based on the season. The LED bulbs and nightlight provide brilliant light for virtually any room in your home.



Focus on Baths Focus on Showers

Ideal for pet owners and families Replacing your existing fixed help you conserve water while from the Focus on Showers Pack retaining water pressure, with its helps you conserve water without sacrificing water pressure. This pack efficient handheld showerhead. The LED nightlights illuminate bathrooms contains globe-style LED bulbs, and hallways efficiently with minimal suitable for bath bars and vanity nower draw. The Focus on Baths applications, that provide ample task lighting. The Focus on Showers Pack also includes aerators, a hot water card, and pipe wrap insulation Pack also includes aerators, a hot to further reduce demand on your water card, and pipe wrap insulation to further reduce demand on your

Free packs are limited to Wisconsin residential customers of an electric utility that participates in Wisconsin's Focus on Energy program. Limit one free pack per eligible household per year. Residence can be owner or renter occupied (renters must obtain permission from their landlord to participate).

water heater.

Ready to Save for Free?

Order your free pack now at focusonenergymarketplace.com/free or call Focus on Energy at 800.762.7077. Before ordering your pack, please have your account number handy. Once your pack arrives, install your products and enjoy the energy savings!



People who are drawn to rural areas tend to be self-sufficient/selfstarters, and they don't like "asking for help."

- Solution: Move marketing away from "Let us help you save money." to "Live freely."
- Example: "Freedom FROM and Freedom TO" Freedom from high energy costs or freedom to spend more money with your grandkids.

FAQS

Does Focus on Energy provide home energy assessment services?

Answer: Home energy assessment services are provided through our Trade Ally network. Trade Allies providing these services and other residential and business services can be found through the Find a Trade Ally tool at <u>focusonenergy.com/trade-allies</u>.

Focus <u>does not provide rebates for home energy assessments</u>. A \$150 federal tax credit is available to help pay for an audit (\$400 - \$500 average cost)

Home	Business	Open			Partners Energy Ser	
		title	address	phone	email	
Search by Zip Code Se		Partners Energy Services	1407 S 13th St, Sheboygan, WI 53081	(920) 459-9881	angelo@partners4cd.com	
	Select a Distance	Dr. Energy Saver	1449 Kimberly Dr, Neenah, WI 54956	(920) 558-4182	Office@khswi.com	
53531		Home Energy Solutions	1835 E Edgewood Dr, Appleton, WI 54913	(920) 407-0048	john@home-energy.biz	
	Entire State	Accurate Airtight Exteriors	125 S Main St, Rosendale, WI 54974	(866) 582-4320	info@a-aexteriors.com	
		Highland Building Consultants LLC	1354 Navigator Way, Hobart, WI 54115	(920) 621-0717	highlander1278@sbcglobal.net	
— OR —		DMB Services	Hortonville, WI 54944	(920) 850-1167	dmaas77@gmail.com	
		Energy Improvements LLC	1839 Sahara Ct, Green Bay, WI 54304	(920) 445-6543	energyimprovements@outlook.com	
		Home Perfect Company	Thiensville, WI 53092	(262) 290-2003	team@homeperfect.net	
arch Business Name		Home Energy Solutions of Wisconsin LLC	14720 Velp Ave, Suamico, WI 54173	(888) 719-5905	solutions@homeenergywi.com	
		Accurate Airtight Exteriors	N2575 Orchard Wy, Waupaca, WI 54981	(866) 582-4320	info@a-aexteriors.com	
Enter Business Name		S&E Insulation Inc.	6580 N 40th St, Milwaukee, WI 53209	(414) 332-3990	team@milwaukeeinsulation.net	
		S&E Insulation Inc.	6580 N 40th St, Milwaukee, WI 53209	(414) 332-3990	team@milwaukeeinsulation.net	
		Efficient Energy Strategies LLC	N14W23777 Stone Ridge Dr, Waukesha, WI 53188	(262) 563-9592	efficientenergystrategies@gmail.com	
hat service do you need?		Insulation Technologies Inc.	321 N 25th St, Milwaukee, WI 53233	(414) 732-2234	juan@intecwi.com	
		Green Homeowners United	9618 W Greenfield Ave, West Allis, WI 53214	(414) 604-6450	kevin@greenhomeownersunited.com	
Whole Home Energy As	ssessment	Rivercity Woodworking LLC	607A S 6th St, Milwaukee, WI 53204	(414) 272-0437	rivercitywoodwrk@sbcglobal.net	
		Beyond Energy LLC	713 S Grand Ave, Waukesha, WI 53186	(262) 470-3149	beyondenergyllc@gmail.com	
		RetroFoam of SouthEast WI	S40W24210 Rockwood Way, Waukesha, WI 53189	(262) 234-3626	ken@retrofoamsewi.com	
nguages Spoken		Beyond Energy LLC	3638 Rivers Crossing Dr, Waukesha, WI 53189	(262) 470-3149	beyondenergyllc@gmail.com	
Caoniah		Weatherization Services LLC	1101 W Layton Ave, Milwaukee, WI 53221	(414) 873-4945	mrweatherization@aol.com	
Spanish		Accurate Insulation Solutions	128 N Marion Ave, Jefferson, WI 53549	(262) 347-1010	srmaki@netwurx.net	
		Grading Spaces LLC	214 Hickory St, Fort Atkinson, WI 53538	(800) 650-5526	mark@gradingspaces.com	
nd a business certified as	:	Accurate Airtight Exteriors	3336 Commercial Ave, Madison, WI 53714	(866) 582-4320	info@a-aexteriors.com	
		Degree Days	1 Weeping Birch Cir, Madison, WI 53704	(608) 217-3487	torrance@degreedayswi.com	
Minority Business Enter	prise (MBE)	Project Home Optimus	3841 Kipp St, Madison, WI 53718	(608) 246-3737	adamw@projecthomewi.org	
Women-Owned Busines	ss Enterprise (WBE)	Racine Home Insulators LLC	920 S Memorial Dr, Racine, WI 53403	(262) 595-0065	mattkranich@gmail.com	
Disabled Veteran Busine	ess (DVR)	Madison Home Performance	801 Acacia Ln, Madison, WI 53716	(312) 373-0555	stephen@madisonhomeperformance.com	
Disabled Veterali Busilie	E33 (DVD)	Duerst Insulation Technicians	7361 Darlin Ct, Dane, WI 53529	(608) 850-3773	duerst@insulationtechnicians.com	
		Dun-Rite Insulation-Michael Foss	116 S Madison St, Stoughton, WI 53589	(608) 577-9077	mrfoss@dun-riteinsulation.com	
	0	Greenlink Energy Solutions	525 Junction Rd, Madison, WI 53717	(779) 774-3378	info@usgreenlink.com	
	Search	Five Lakes Home Energy Audits	6001 Hammersley Rd, Madison, WI 53711	(608) 957-4515	teresa@5lakes.org	
	·	Beneficial Insulation, LLC	Janesville, WI 53547	(608) 436-9932	Logan@Beneficialinsulation.com	
	Search Filters	Zander Solutions LLC	421 S Nine Mound Rd, Verona, WI 53593	(608) 821-4376	pkosharek@zandersolutions.com	



9.7 miles away 1407 S 13th St Sheboygan, WI 53081-5247 (920) 459-9881 angelo@partners4cd.com

Does Focus on Energy provide home energy assessment services?

Answer: Homeowners can also complete an online virtual energy review which gives them a high-level overview of how much energy their heating systems are using and what they can do to reduce their energy bill. It's free and only takes about 10 minutes!

focusonenergy.com/home-assessment

Someone is trying to sell a new energy efficiency gadget to one of our customers? Can Focus help us assess this technology?

Answer: Focus utility partners can submit requests for assessments of potential technology solutions by submitting an online request form at <u>focusonenergy.com/energy-saving-technology-assessment</u>.

Proposed technologies should provide cost-effective natural gas or electric energy savings or be viable renewable energy solutions.

Where do I find a list of Focus Energy Advisors to assist our customers?

Answer: Focus Energy Advisors can be found through the EA Map (<u>focusonenergy.com/energy-advisor-map</u>).

There are advisors available to assist Business, Ag, School/ Government, and Multifamily customers as well as Residential HVAC and air sealing/insulation, renewable energy and instant discount offerings.

Energy Advisor Map

Focus on Energy Advisors are here to help guide you through your next energy efficiency project. Not sure if your project qualifies, what paperwork you'll need, or if you have the right equipment? We can help. Select the program below first and then the area you are located to find your advisor. Not sure which program is right for you? Provide us with some information on who you are and we'll have the right advisor give you a call or email within two business days.

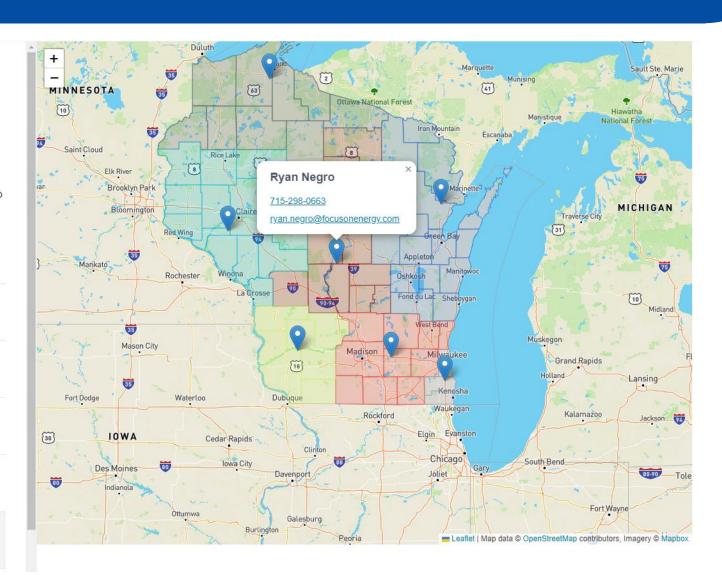
Midstream Discounts

Multifamily Customers

School & Government Customers

Agricultural Customers

Business Customers



How can our utility or a local community organization request a Focus on Energy representative attend or speak at an event?

Answer: Requests for a Focus staff member to attend or speak at a community event can be submitted via our Community Outreach Request Form.

The Community Outreach Request Form can be found on the Utility Resources page of the Focus website at focusonenergy.com/about/utility-resources.

FEDERAL INFLATION REDUCTION ACT (IRA) HOME ENERGY REBATES

INFLATION REDUCTION ACT (IRA) INVESTMENTS

Clean Energy Investments Through IRA



Rebates

\$9B U.S. DOE



Energy Code Assistance

U.S. DOE



Clean Energy Business Loans

> \$14B U.S. DOE



Energy Grid & Industry

> \$9B U.S. DOE



Affordable Housing

> \$1B U.S. HUD



Clean Transportation

\$7B U.S. EPA



Energy Tax Credits

~\$277B* U.S. Treasury



Greenhouse Gas Reduction Fund

> \$27B U.S. EPA



Enviro. Justice Block Grants

> \$3B U.S. EPA



Rural Energy Assistance

> \$12B USDA



Coastal Climate Resilience

> \$2.6B Noaa



+ Other Programs

~\$7B Various Agencies

IRA – TAX CREDITS

EQUIPMENT TYPE	TAX CREDIT AVAILABLE FOR 2022 TAX YEAR	UPDATED TAX CREDIT AVAILABLE FOR 2023-2032 TAX YEARS	
Home Clean Electricity Products			
Solar (electricity)			
Fuel Cells	30% of cost		
Wind Turbine			
Battery Storage	N/A	30% of cost	
Heating, Cooling, and Water Heating			
Heat pumps			
Heat pump water heaters	\$300	30% of cost, up to \$2,000 per year	
Biomass stoves			
Geothermal heat pumps	20% of		
Solar (water heating)	30% of cost		
Efficient air conditioners*	#200	20% of anathors #200	
Efficient heating equipment*	\$300	30% of cost, up to \$600	
Efficient water heating equipment*	\$150	30% of cost, up to \$600	
Other Energy Efficiency Upgrades			
Electric panel or circuit upgrades for new electric equipment*	N/A	30% of cost, up to \$600	
Insulation materials*	10% of cost	30% of cost	
Windows, including skylights*	10% of cost	30% of cost, up to \$600	
Exterior doors*	10% of cost	30% of cost, up to \$500 for doors (up to \$250 each)	
Home Energy Audits*	N/A	30% of cost, up to \$150	
Home Electric Vehicle Charger	30% of cost, up to \$1,000	30% of cost, up to \$1,000 **	

^{*} Subject to cap of \$1200/year

- Solar and Home energy <u>tax</u> <u>credit</u> improvements extended through 2032.
 - Available January 1, 2023
- Now an annual cap instead of lifetime.
 - Some limitations on specific equipment
- Can stack with Focus and federal Home Energy Rebate program incentives.

^{**} The IRS will soon publish further information on eligibility requirements related to home electric vehicle chargers, but we know that credits are intended for residents in non-urban or low-income communities.

IRA – HOME ENERGY REBATES (HER)

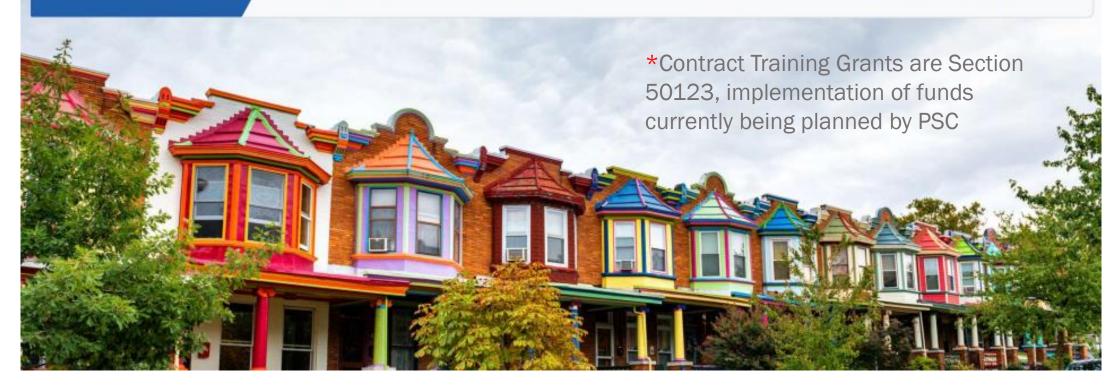


Home Energy Rebates SEC. 50121 & 50122 * Mission: DEVELOP PROGRAMS TO MAKE RESIDENTIAL ELECTRIFICATION & ENERGY EFFICIENCY PROJECTS AFFORDABLE IN U.S HOUSEHOLDS.

Amount: \$8,800,000,000.00

Status: APPLICATIONS OPEN TO STATES

Recipients: STATE ENERGY OFFICES & INDIAN TRIBES



IRA HER PROGRAMS IN WISCONSIN





- Nearly \$150M for Wisconsin over 10 years between two programs.
 - HOMES (Efficiency)
 - HEEHRA (Electrification)
- Focus on Energy chosen as delivery mechanism for HER Programs by Public Service Commission (PSC) of Wisconsin.
 - Funds managed separately
- Programs can be combined with Focus on Energy rebates and tax credits.

REBATES PER PROJECT

How Much Money is **Potentially** Available Per Project?

		"Low Income" "Moderate Income"		
	Type of Home Energy Project	Households Below 80% Area Median Income (AMI) ¹	Households Between 80% and 150% AMI	Households Above 150% AMI
HOMES	Home Efficiency Project with at least 20% predicted energy savings ²	80% of project costs up to \$4,000	50% of project costs up to \$2,000 (maximum of \$200k for a multifamily building	
НО	Home Efficiency Project with at least 35% predicted energy savings ²	80% of project costs up to \$8,000	50% of project costs up to \$4,000 (maximum of \$400k for a multifamily buildin	
82	Home Electrification Project ²	100% of project costs up to \$14,000	50% of project costs up to \$14,000 (households with incomes above 150% AMI are not eligible)	
		ENERGY STAR electric heat pump water h	eater up to \$1,750	
		ENERGY STAR electric heat pump for space heating & cooling		
HEEHRA	Qualified Technologies (only	ENERGY STAR electric heat pump clothes dryer up to \$84		Not applicable
HE	households with an income below 150% AMI are eligible)	ENERGY STAR electric stove, cooktop, ran	ge, or oven up to \$840	
		Electric load service center up		
		Electric wiring up to \$		
		Insulation, air sealing, and ventilation up		

- ¹ Final Wisconsin programs may differ, Focus/PSC currently gathering feedback on program design through Stakeholder Engagement.
- ² New Construction projects are eligible.

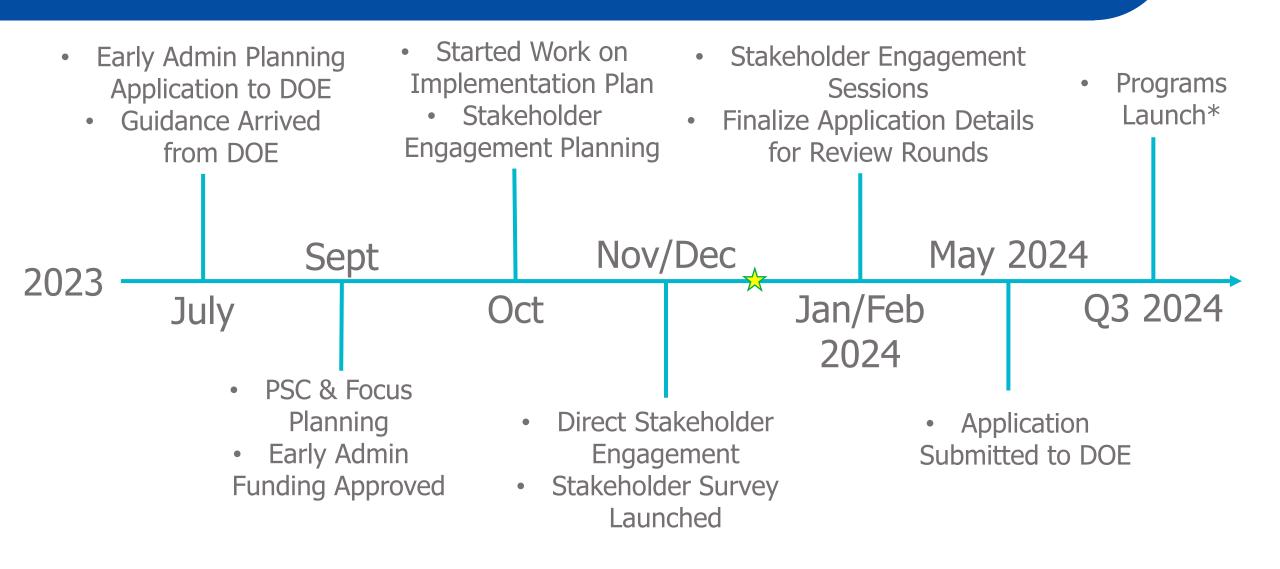
¹See Area Median Income (AMI) for your area: https://www.huduser.gov/portal/datasets/il/il2022/select_Geography.odn

²Other rebate amounts (roughly within these ranges) may be available if efficiency rebate rates are determined through measured performance.

WISCONSIN'S STRATEGIC OBJECTIVES & CORE PRINCIPLES FOR PROGRAM DESIGN & DELIVERY

- 1. The program should leverage existing Focus on Energy infrastructure to maximize administrative efficiency and improve customer experience while maintaining appropriate separation, per Commission order
- 2. The program will target rebates to customers where up-front costs have been barriers to participating in Focus on Energy and particularly, in areas of the state with high energy burden and service territories that depend on delivered fuels.
- 3. The rebate experience for participants should be simple and clear for all participants (customers, contractors, distributors & retailers). Customer eligibility requirements, product and project requirements and other processes should be well documented and easily understood.
- 4. Electrification projects should result in reduced household energy bills.
- 5. Program planning and implementation will be transparent and offer opportunities for stakeholder input and public comment.
- 6. Program design should support long-term workforce development opportunities and leverage contractor training grant funding where possible.

FOCUS HER PROGRAMS TIMELINE



STAKEHOLDER ENGAGEMENT

- Five In-person Events
 - Paired with Trade Ally Breakfasts
 - Mix of afternoon and evening sessions
- Two Virtual Events
 - At least one evening session
 - Potential Spanish support
- Online Survey
 - Likely open late December 2023 thru end of February 2024

Tentative Locations and Dates:

- Green Bay, 1/23/24
 - TA breakfast Morning
 - Stakeholder Session Afternoon
- Milwaukee, 1/25/24
 - TA breakfast Morning
 - Stakeholder session Evening
- Madison, 1/30/24
 - TA breakfast Morning
 - Stakeholder Session Evening
- Viroqua, 2/12/24–2/13/24
 - Stakeholder Session Evening of 2/12
 - Xcel TA breakfast Morning of 2/13 in LaCrosse
- Ashland 2/20/24–2/21/24
 - Stakeholder session Evening of 2/20
 - Xcel TA breakfast Morning of 2/21

INFLATION REDUCTION ACT (IRA) HOME REBATE PROGRAMS

- Focus <u>blog post</u> on federal tax credits
- Focus <u>Federal Funding</u> <u>Resources</u> page
- Focus <u>Home Energy</u>
 <u>Rebates</u> page







DISCUSSION SESSION

What comes to mind when thinking about the Home Energy Rebate Programs?

- Utility Data Access
- Other Concerns?
- Opportunities



DISCUSSION – UTILITY DATA ACCESS GUIDELINES FROM DOE

- From <u>Data Access Guidelines</u>:
- A State must ensure that any parties participating in a program that requires energy consumption data shall develop secure data protection and protocols and demonstrate the capability for a safe transfer of customer data.
- A State must define the customer consent process for any instance when customer energy consumption data will be shared with a third party prior to participation.
 - Opt-in; Out-out; Open Access; Data Aggregation

DISCUSSION – UTILITY DATA ACCESS QUESTIONS TO CONSIDER

- How does Focus best inquire about and get information concerning utility data sharing capabilities? Who do we need to ask at your utility? And how do we make that ask?
- Does your utility already have a comprehensive Data Access Plan?
- Are there legal, regulatory, or resource constraints on your ability to share data with us?
- How do utilities maintain the safety and security of stored data?
 And ensure data is transferred securely?

DISCUSSION SESSION – OTHER QUESTIONS FOR UTILITIES

- Are utilities interested in promoting Home Energy Rebates?
- Where do utilities see opportunities to utilize the rebates, perhaps combining with utility offerings and services or voluntary programs?
- What do utilities need (marketing collateral, information) to help promote and communicate the rebates?
- How can we target the rebates to priority populations?

QUESTIONS?

