

Consumers Energy New Home Construction Program Overview

2020 Program Year

Agenda

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Introductions

Consumers Energy

- Yvonne Lewis – New Home Construction Program Manager

ICF

- David Anderson – New Home Construction Program Manager
 - Rob Murawski – Account Manager
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Background on ICF

ICF's full suite of capabilities offer our clients a seamless end-to-end service experience from design to implementation.


- The largest group of experienced residential, marketing and customer service professionals supporting new home programs
- Experience gained from 140 energy efficiency programs across the U.S.
- 26 utility sponsored residential new home programs since 2001
- 70,000+ homes delivered through ICF-managed programs over past two years alone

Program Overview and Incentives



Program Purpose

To increase the energy efficiency of residential new construction in the Consumers Energy service territory by:

- Partnering with local builders and raters to secure sustained commitments to build and verify participating homes
 - Providing builders with incentives for building energy efficient homes
 - Providing all partners with technical educational opportunities and support as well as providing builders with sales/marketing support
 - Conducting comprehensive quality assurance
 - Driving increased consumer awareness of and demand for energy-efficient new home construction
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Eligibility Requirements

Homes must be in Consumers Energy Combo (Electric and Natural Gas), Electric, or Natural Gas service territory as evidenced by city/town, zip code, and ultimately a Consumers Energy meter number

Qualifying structures include:

- Site-built single-family residential homes
- Detached condominiums
- Townhouses
- Connected housing with individual meters for natural gas and/or electricity, four units or fewer, individual heat and domestic hot water equipment, and individual entrances to each unit.
 - Condos, apartments, duplexes, flats, row houses, cooperatives
- Manufactured homes are not eligible.

Program Eligibility

- Builder must work with a Certified RESNET Home Energy Rating System (HERS) Rater in order to participate in program
 - A HERS Rater does an energy rating on your home and compares the data against a reference home (a designed-model home of the same size and shape as the actual home)
 - Rater must complete two inspections during construction:
 1. Pre-Drywall/Rough Inspection (visual inspection of insulation)
 2. Final/Post Construction Inspection (includes diagnostic testing-duct blaster and blower door)
 - All homes must:
 - Meet ENERGY STAR® requirements to be eligible for the ENERGY STAR rebate, or
 - Meet a HERS Score of 56 or lower for a standard rebate
 - Program is funded through Dec. 31, 2020 or through depletion of funds
 - All homes must be submitted prior to Dec. 31, 2020
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Incentive Structure

CE Service	ENERGY STAR Rebate			HERS Rebate
	Townhouse	Single Family HERS 57 or more	Single Family HERS 56 or less	Single Family or Townhouse HERS 56 or less
Combo	\$1,000	\$1,000	\$2,000	\$1,000
Gas-Only	\$700	\$700	\$1,400	\$700
Electric-Only	\$300	\$300	\$600	\$300
Exceptions*				
*Combo without A/C	\$700	\$700	\$1,400	\$700
*Electric-Only Geothermal/Heat Pump	\$1,000	\$1,000	\$2,000	\$1,000

Participation Process



Program Participation Process

- Complete Program enrollment
 - Submit your Participation Agreement
 - Provide contact information and projected home details
 - Support QA/QC efforts
 - Builder will work with certified raters who will submit home applications on behalf of Builder
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Facilitation of QA/QC

Each program participant will be required to participate in program QA/QC (above what RESNET requires)

QA/QC team is comprised of ICF staff

- ICF is an accredited, non-competing HERS Training Provider

Solid and consistent communication between builders/raters/program staff is required to ensure coordination and minimize rebate delays

1% of all program participating homes will receive field QA/QC from program staff. ICF will contact Rater, upon selection.

- On-site field inspections will be facilitated by the use of ICF's Sightline Mobile tool
- If home is selected, a PDF of the Registered Home's plans may be requested

Training Opportunities

Builders may be encouraged to participate in training provided under the Program

Technical/Field Training

- Learn tips about how to comply with Michigan's energy code regulations and minimize the potential for delays associated with the code inspection process
- Learn about more complex pathways to energy savings for HVAC and air sealing

Home Registration and Incentive Process



Who will submit Program Incentive Applications

Builders must use a Certified RESNET HERS Rater(s) to provide testing and certification of qualifying homes



The Builder's chosen Rater(s) must be registered with – and approved by – the Program, in order to be eligible to submit Incentive Applications on behalf of Builder.

- If Builder is working with a Rater that is not already participating in the Program, the Builder's Rater must submit the Rater Program Participation Application

Rater must complete two inspections during construction

- Pre-Drywall/Rough Inspection (visual inspection of insulation)
- Final/Post Construction Inspection (includes diagnostic testing- duct blaster and blower door)

For online Program Incentive Applications to be considered complete, the following supporting documentation must be uploaded by the Rater:

- A Confirmed Ekotrope or REM/Rate file for each Registered Home
- A PDF of Registered Home plans, upon request

How often will program incentives be paid

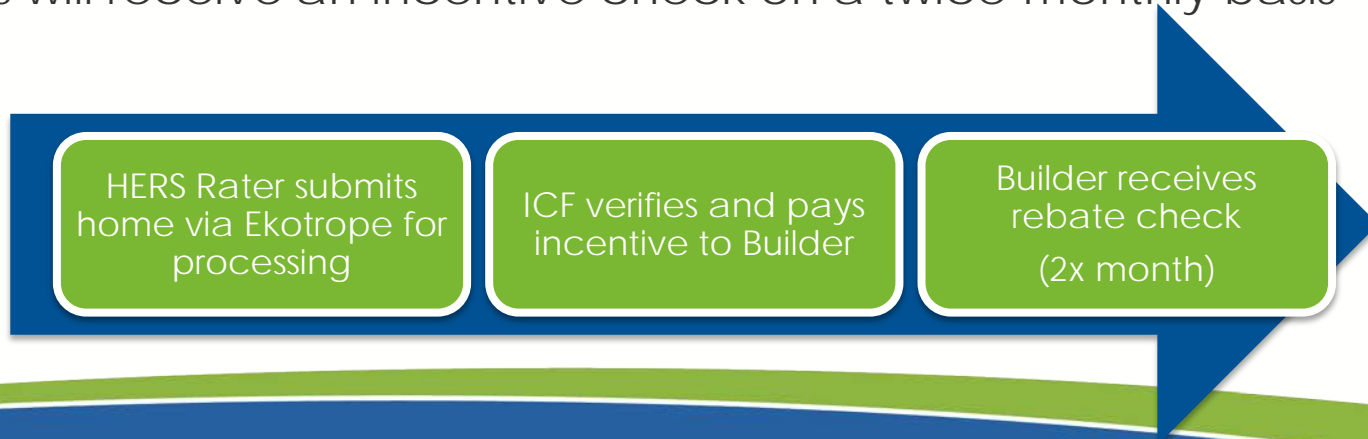
- Consumers Energy will pay incentives directly to Builders twice a month
- Monthly cut-off dates are as follows:
 - The 5th and the 18th of each month
 - From these cut-off dates, check should be mailed within 10 – 15 business days.
- All homes submitted within the same timespan will be paid in the form of a single incentive check
 - An email will be sent to Builders and Raters every Friday, automatically, detailing home statuses and incentive amounts for each individual home

Home Submission Summary

An email will be sent to Builders and Raters every Friday, automatically, detailing home submission status.

- If builder or rater need an update at any other time, please contact 313-568-5267 or CENewHomes@icf.com

Builders will receive an incentive check on a twice-monthly basis



Additional Resources

CE Program Manager

- Yvonne.Lewis@cmsenergy.com
- 517-262-6245

- CE New Homes Program Support
 - CENewHomes@icf.com
 - 313-568-5267