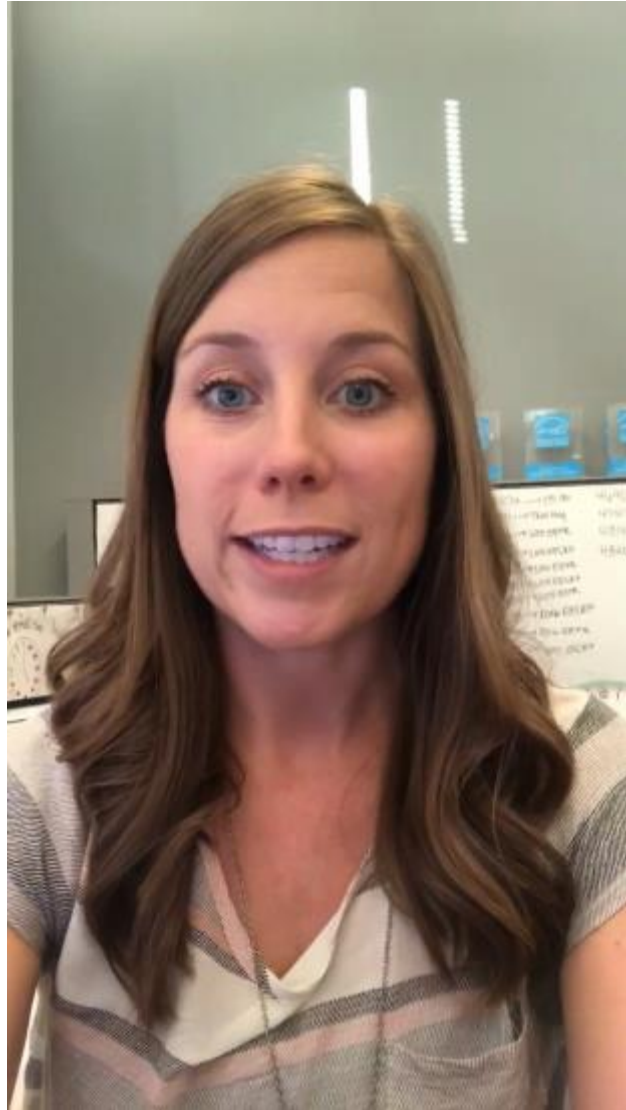


2018 Texas-New Mexico Power Summer Newsletter



From The TNMP Program Manager, Ashley Mitchell



<https://sway.office.com/CQyNFv7Xc5PfMO70#content=0QzXMcbwXwmGH5>

Texas Energy Efficiency Learning Center

Mandatory Training



*As a participating contractor in Texas-New Mexico High-Performance Homes Program, we want to remind you that you have free access to the Energy Efficiency Learning Center (EELC). The EELC is an online distance learning portal where contractors can log-in to take trainings on **Sales and Marketing, Technical Topics, and Best Practices**. Contractors are also able to view recorded webinars, demonstrations, and other program related training materials. We selected Mandatory training for everyone in the program, and we also want to update you on the upcoming program highlights to prepare you for the 2019 Program.*

Click the link to go to the EELC¹ and take a course!

If you have questions on which training is mandatory, please contact George Cornwell.

If you do not have access to the EELC, please email nancy.nuche@icf.com².

Raters, we are NOW Accepting EKOTROPE Files

Ekotrope was recently integrated into all of the Texas utility rebate programs, and raters using Ekotrope can now submit rebates within the product with a click of a button.

*Click on this link to get the *EKOTROPE Tutorial for Submitting to the Program*³.*

¹https://texaseelc.learnupon.com/users/sign_in

²<mailto:nancy.nuche@icf.com>

³<https://ekotrope.freshdesk.com/support/solutions/articles/17000074201>

-
- Cloud based technology, allowing raters to use it on any computer anywhere (including iPads in the field)
 - Centralized library management – proving a more accurate, easier process
 - No-hassle upgrade process (including full backward compatibility)
-

Keep an Eye on the Milestone Dates

Date	Performance Milestone Requirements
April 30, 2018	At least 20% of total committed homes must be <u>entered</u> on the Program's online system; Homebuilder must have selected at least one preferred HERS Rater on the online system.
June 29, 2018	At least 60% of total committed homes must be <u>entered</u> on the Program's online system <u>and</u> the required documentation for the invoiced homes must be uploaded on the online system.
September 28, 2018	At least 85% of total committed homes must be <u>invoiced</u> on the Program's online system <u>and</u> the required documentation for the invoiced homes must be uploaded on the online system.
November 30, 2018	At least 100% of total committed homes must be entered on the Program's online system.

How to Save Money with your Air Conditioner



Many things can influence the energy savings of your air conditioning system, including the system's efficiency rating and size, your home's duct leakage and personal lifestyles.

Seasonal energy efficiency ratio SEER

SEER is the measurement of your air conditioning system's cooling efficiency. The higher the SEER rating, the more energy efficient the system. The current minimum standard for an air conditioner in Texas is 14 SEER. The table below shows how much money per year you would save by choosing a system with a SEER rating of greater than 14 and how long it would take for the upgraded system to pay you back for your investment.

Sizing your air conditioner

When it comes to air conditioning, bigger is not always better. A system that is too large will cool your home quickly but may make you uncomfortable in the process. An air conditioner not only cools the air in your home, it also removes the humidity from the air. By cooling the air too quickly, the system does

not have enough time to properly remove the moisture from the air. This will cause you to feel uncomfortable in the summer months. A properly sized system will not only cool your home but will also make you feel comfortable, reduce energy consumption and reduce the wear on our system. Your dealer should complete an Air Conditioning Contractors of America Manual J calculation to properly determine the cooling requirements of your home.

Savings with a system rated higher than 14 SEER					
Size of system (Tons)	Benefit	16 SEER	18 SEER	20 SEER	22 SEER
2.5	Annual Energy Savings	\$60.00	\$106.00	\$143.00	\$159.00
	Years to Payback Investment	9.3	5.2	3.9	3.5
3	Annual Energy Savings	\$72.00	\$127.00	\$172.00	\$191.00
	Years to Payback Investment	7.8	4.4	3.2	2.9
3.5	Annual Energy Savings	\$84.00	\$148.00	\$200.00	\$223.00
	Years to Payback Investment	6.7	3.7	2.8	2.5
4	Annual Energy Savings	\$95.00	\$170.00	\$229.00	\$254.00
	Years to Payback Investment	5.8	3.3	2.4	2.2
5	Annual Energy Savings	\$119.00	\$212.00	\$286.00	\$318.00
	Years to Payback Investment	4.7	2.6	1.9	1.7

ENERGY STAR

Texas-New Mexico Power Awarded Partner of the Year Sustained Excellence Award for Energy Efficiency Program Delivery



1 - Stephani Case, TNMP, Jonathan Passé, EPA, Ashley Mitchell, and Stacy Whitehurst, TNMP

Key 2017 accomplishments include:

- *Providing incentives for 233 ENERGY STAR certified homes, a 39 percent increase since 2016, for a total of 7,914 homes since joining the program.*
 - *Achieving an 88 percent increase in energy savings since 2016, to more than 1,050,000 kilowatt hours (kWh), with an additional 75 percent increase in peak demand reductions.*
 - *Advertising to more than 107,000 consumers about the TNMP's ENERGY STAR Certified Homes program during a two-month Facebook campaign, and bringing more than 2,600 visitors to the program's website.*
 - *Co-organizing and co-sponsoring with other Texas regional utilities a roundtable discussion with contractors and Home Energy Raters to address home ventilation issues in hot, humid climates.*
 - *Sponsoring Houston and Dallas-area Home Builders Association events and promoting the ENERGY STAR Certified Homes program to more than 1,000 builder, rater, and industry attendees.*
 - *Training more than 30 builder staff on how to sell ENERGY STAR certified homes using the sales kit and distributing more than 2,500 flyers, brochures, and ENERGY STAR-branded collateral materials at events throughout 2017.*
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<https://youtu.be/x5U1H2Jk10k>

Join the Program www.energystar.gov⁴

Upcoming Training Events



Green Fiber *Innovations In Insulation Summit*, Dr. Joseph Lstiburek, Gaylord Texan Resort, San Saba Room, Vineyard Tower, 1501 Gaylord Trail, Grapevine, TX 76051, **July 10, 2018** (RSVP-Erick.peril@greenfiber.com⁵ 682 300 3223).

Bay Area Builders Association⁶ for more details and to register please contact BABA.

07/24/2018 Tight Construction & Comfort – The Window of Error is Narrowing

08/21/2018 Roofing Seminar - ABC's of Home Building Series

Dallas Builders Association⁷ upcoming training events, for more information contact DBA.

07/19/2018 Building a Better Business: HVAC for High-Performance Buildings

07/26/2018 Cracking the Codes: Significant Changes to the IECC

08/23/2018 Cracking the Codes: Special Inspections

09/26/2018 Building Science Seminar

⁴<http://www.energystar.gov>

⁵<mailto:Erick.peril@greenfiber.com>

⁶<http://www.ghba.org/councils-committees/bay-area-builders-association/>

⁷<http://dallasbuilders.org>

Have you visited our program website lately?

Click on this link Residential Solutions New Homes: High-Performance Homes⁸

TNMP
Helping You Save Energy

Energy Efficiency Programs

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- Homes Overview
- New Homes
- Existing Homes
- Low Income Program
- CoolSaver & Efficiency Connection

Find a Homebuilder

Participating Homebuilders Listing

Residential Solutions

New Homes: High-Performance Homes

[Home | News | High-Performance Homes](#)

High-Performance Homes

TNMP's High-Performance Homes Program promotes the construction and certification of new High-Performance and ENERGY STAR[®] certified homes. This voluntary Program provides financial incentives and other types of assistance to production and custom Homebuilders. Homebuilders must commit to construct homes within the TNMP service territory that meet High-Performance and/or ENERGY STAR specifications.

The Program seeks to create a sustainable market that leads to:

- A continuous supply of High-Performance and ENERGY STAR certified homes
- Increased consumer awareness, demand, and perceived value of High-Performance and ENERGY STAR certified homes and their Homebuilders
- Increased improvements in home energy performance

TNMP is committed to working in partnership with key Home Builders and HERS Raters who can contribute to the creation of a sustainable market of energy-efficient homes. [Find a Home Builder in your area.](#)

Did You Know...

ENERGY STAR[®] certified homes use 15-30 percent less energy than typical new homes — delivering better comfort, quality, and durability.

(Source: www.energystar.gov)

[LEARN MORE AT !\[\]\(bfe64b3b99d726c20cb41da66e0bcb5a_img.jpg\) energystar.gov](#)

In the News

45L Federal Tax Credit for Builders who construct Energy Efficient Homes Extended to Cover Homes Sold in 2017⁹

⁸http://tnmpefficiency.com/smartPage_newhomes.html?smartP=NHOverview

⁹<http://www.resnet.us/blog/45l-federal-tax-credit-for-builders-who-construct-energy-efficient-homes-extended-to-cover-homes-sold-in-2017/>

Contact Us



2 - George Cornwell



3 - Gloria Vandegriff-Honea



4 - Christine Couch

George Cornwell

ICF

713-445-2027

George.Cornwell@icf.com

Christine Couch

ICF

832-547-3041

Christine.Couch@icf.com

Gloria Vandegriff-Honea

ICF (Dallas Office)

469-467-4408

Gloria.Vandegriff-Honea@icf.com