

REBUILDING BETTER

Workshop Series

Workshop #1

Optimizing Comfort & Construction
Cost Savings in Your New Home



Tonight's Agenda

Welcome | 6:05-6:10 p.m

Optimizing comfort in your new home | 6:10-6:20 p.m.

Optimizing construction cost savings in your new home | 6:20-6:30 p.m.

Xcel Energy Rebates | 6:30-6:35 p.m.

Additional opportunities | 6:35-6:40 p.m.

Questions and networking | 6:40-7 p.m.

Tonight's Speakers



Robby Schwarz

EnergySmart

New Homes Advisor



Frank Wetenkamp

Past President

Colorado Green Building Guild



Erik Straite

Residential Science Resources

Business Development

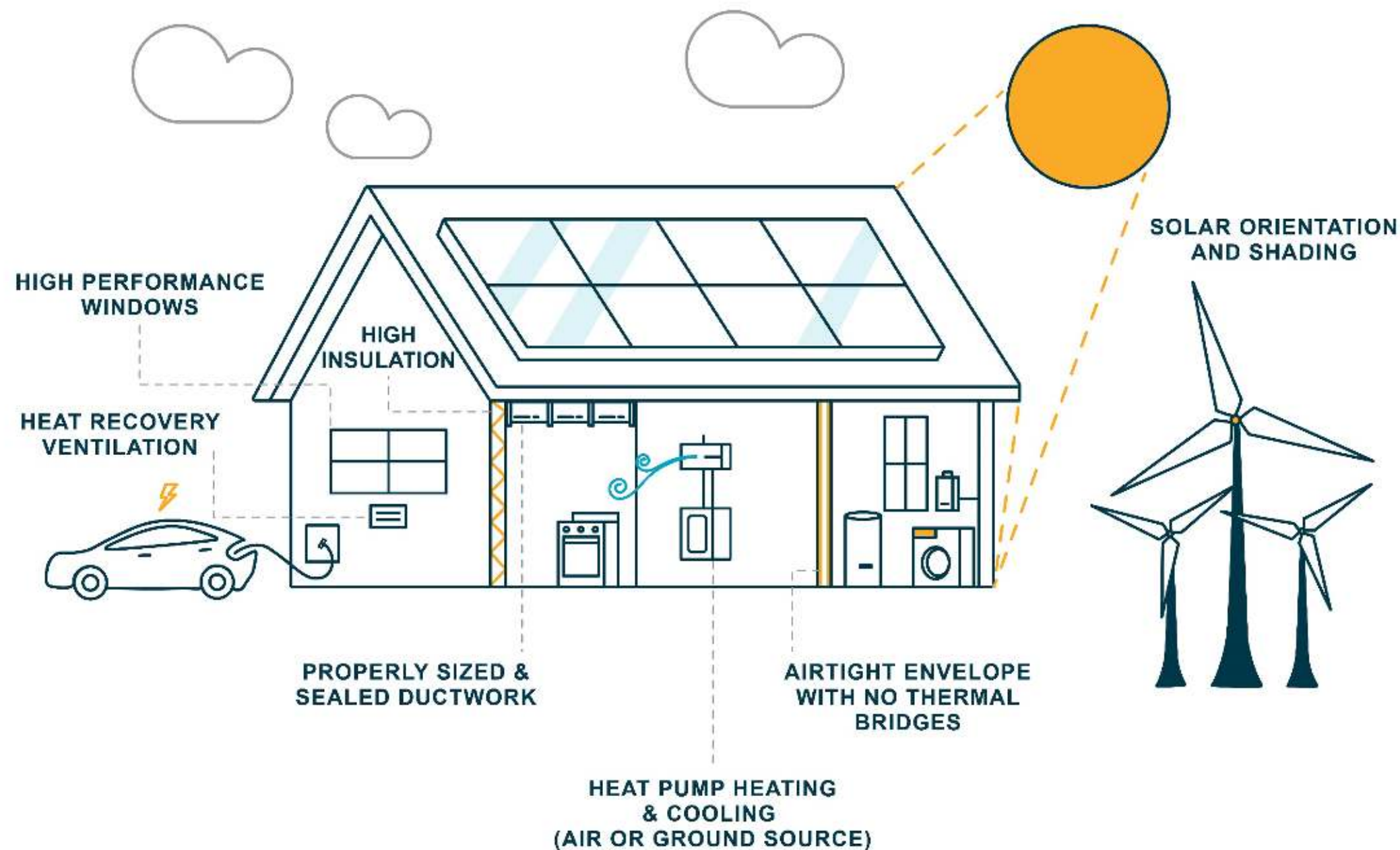


Rachael Bramblett

EnergySmart

Residential Energy Advisor

Optimizing Comfort



For more information about elements of a healthy and comfortable home or for answers to your questions contact Robby Schwarz, Marshall Fire New Homes Building Advisor with Boulder County EnergySmart.

Email:

info@EnergySmartYes.com

Phone:

303-544-1000

Optimizing Costs & Performance

- Passive Solar
- On-site renewables
- Reduce square footage
- Multi-functional spaces
- Design around your patterns
- More corners = more money
- Quality over quantity
- Right sized mechanicals
- High performing envelope
- Universal design
- Durability
- Firewise
- Environmental costs
- Electrification
- Regional, natural materials

Xcel Homeowner Incentives for Marshall Fire



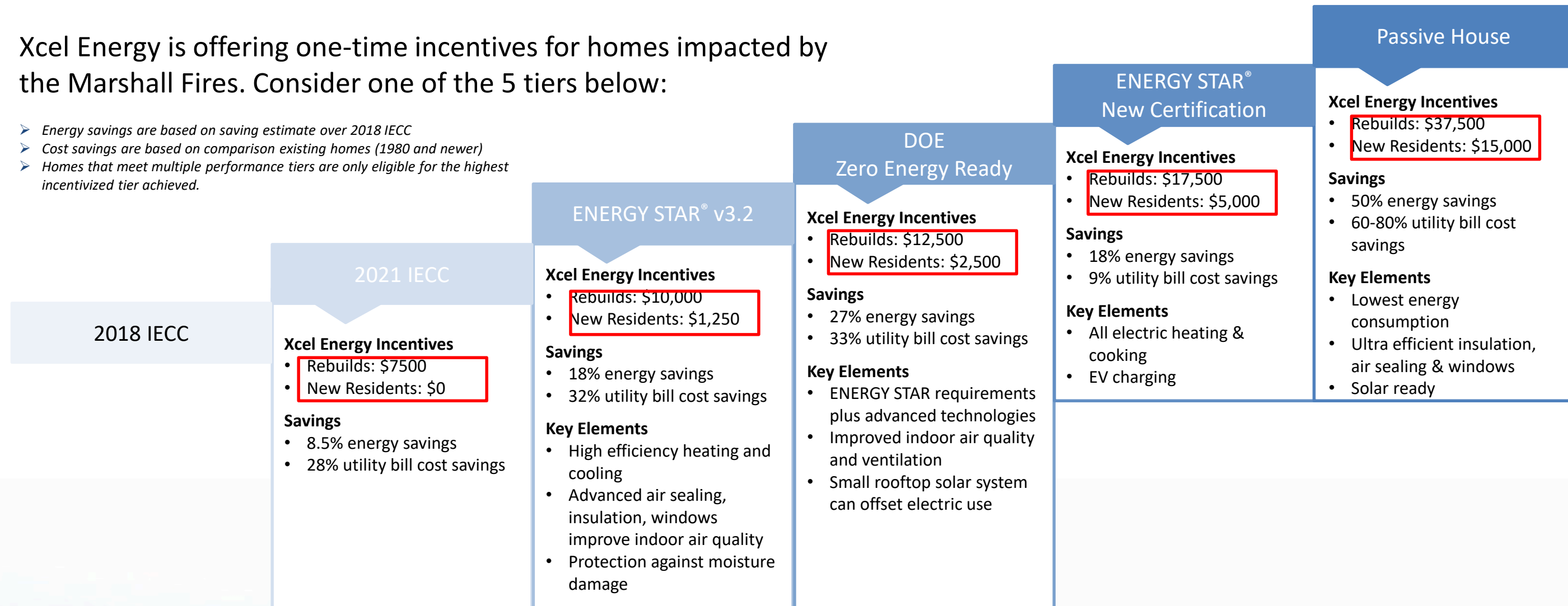
PARTNERS IN ENERGY
An Xcel Energy Community Collaboration



MARSHALL FIRE REBUILDING REBATES

Xcel Energy is offering one-time incentives for homes impacted by the Marshall Fires. Consider one of the 5 tiers below:

- Energy savings are based on saving estimate over 2018 IECC
- Cost savings are based on comparison existing homes (1980 and newer)
- Homes that meet multiple performance tiers are only eligible for the highest incentivized tier achieved.



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Process

- Determine desired rebate tier and find builder
- Prequalification* – Handled by builder/rater/consultant
- Submission – Handled by builder/rater/consultant/code official

*For ENERGY STAR and ZERH – optional but highly recommended; required for Passive House



Additional State Funding

- Colorado Disaster Preparedness and Recovery Resources bill
- \$15 million to the Department of Local Affairs, \$20 million to the Colorado Energy Office
- Additional funding for:
 - Rebuilding
 - Energy efficiency and electrification
 - Fire mitigation measures
- For current and future disaster recoveries, not all funds will go to the Marshall Fire

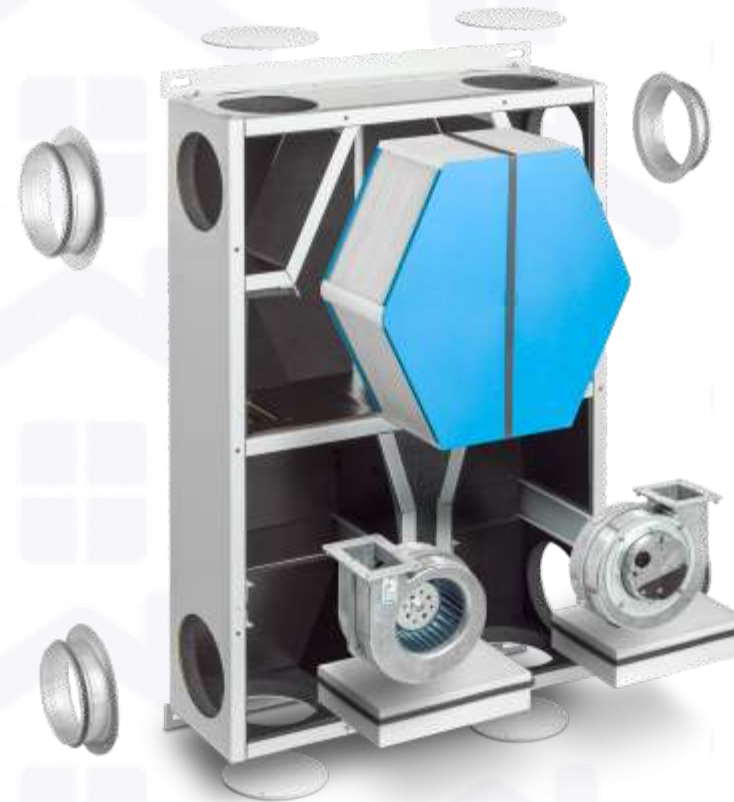
Breaking News: \$10k in Additional Grants

- The first offering of funds from the Colorado Energy Office will be a grant program that will provide \$10,000 for high efficiency electric homes or rental units that are built to the IECC 2021 or stronger standards.
- This will support the installation of heat pumps, heat pump water heaters, and induction stoves, and may be combined with the rebate program offered by Xcel Energy for Marshall Fire victims.
- Homeowners who choose to build to higher standards than IECC 2021 may combine the \$10,000 electrification incentive with any Xcel rebate they are eligible for.
- Only primary homes will be eligible (not vacation homes or other second homes).
- Offered to both the Marshall Fire and East Troublesome Fire areas.
- Still working on details of timing and program administration.

Additional Discounts

- Heat pumps
- Windows
- Air sealing products
- Heat recovery ventilation
- Solar

rebuildingbetter.org/equipment-discounts



Induction Cooktop Lending Program

- Gas cooking:
 - Is one of the top pollution sources in your home
 - Leaks gas into your home
 - Creates harmful by products like formaldehyde, nitrogen dioxide, acetaldehyde, and ultrafine particles
 - Leads to a higher risk of asthma
- Induction cooking:
 - Is faster and more precise
 - Is healthier and safer due to the lack of gas combustion by products and leaks
- Try out an induction cooktop for free for two weeks





Contact EnergySmart

RebuildingBetter.org

info@EnergySmartYes.com

303-544-1000

Thank you! Questions?

**Mark your calendars for
Workshop #2!**

**Materials and Equipment
for a Resilient Rebuild**

Wednesday, July 13, 6-7 p.m.
Superior Community Center
1500 Coalton Road

<https://bit.ly/RebuildJuly22>

