



Crafted for Comfort.
Customized for Performance.



NEW TOWN BUILDERS'

NEW NET ZERO

Decades in energy-efficient, sustainable building paved a path to award-winning development for New Town Builders of Colorado. Ready to further their pursuit but realizing they had outgrown their local technical resources, New Town Builders approached national building science and sustainability leader Owens Corning with a challenge: *Help us build accessible, affordable net zero energy homes with minimal need for solar panels.*



THE NEW TOWN BUILDERS' MINDSET

- Current energy efficiency benchmarks are just a starting point.
- Comfortable, high performance homes begin with solid building science.
- Energy efficiency can be a beautiful, worry-free part of homeownership.
- Standardized, affordable sustainability is the present and future of building.

COLLABORATIVE EFFORT

New Town's exceptional commitment to open collaboration in the building science process created an ideal environment for achievement. From objective setting to computer modeling to on-site execution to market demand generation, New Town Builders and Owens Corning functioned as an integrated team. The team had a singular goal in mind: *Build demand by translating advanced building science into meaningful homebuyer benefits worth paying for.*

COMPREHENSIVE PROCESS

Cooperation paired with holistic building evaluation methods led to quick advancement. Building scientists from the Owens Corning Science & Technology center in Granville, Ohio looked at the entire thermal and acoustical puzzle, not just the insulation piece. Taking the whole build system into account and finding the most durable, highest performing product and framing detail, the **HERS 40** goal was reached.





Energy Complete



The Power of Zero App

CUTTING EDGE CONSISTENCY

Working toward a shared vision, Owens Corning trained New Town subcontractors on the importance of their role in delivering the desired building performance target. The workforce experienced the elevated build standard firsthand helping to establish high build performance, a uniform quality mission and a sense of interdependence.

MODELING EXCELLENCE

Eager to reveal the next big thing in building to homeowners, we developed a modern marketing plan. Owens Corning and New Town Builders applied the best of technology to educate prospective homebuyers via app software, QR coding and an interactive homebuyer showroom. Strategically placed in a model home, the Power of Zero Center visually showcases the essence of how New Town Builders and Owens Corning are building better homes together.

A NEW STANDARD

We didn't just help New Town Builders build a new net zero home; we helped them establish a new benchmark in home construction. From idea to major advancement in a short 4-month timeframe, the collaboration was recognized by the US Department of Energy with the 2013 Housing Innovation Award.

“Owens Corning has changed our way of building and of doing business forever.”

GENE MYERS
Chairman, New Town Builders



THE NEXT PHASE IN BETTER BUILDING

Owens Corning has been shaping the quality and comfort of living and working spaces for more than 70 years. Our pioneering efforts have delivered remarkable new benchmarks, yet our conscience keeps pushing us further. We're driven to continually realize unprecedented energy efficiency, value and sustainability in addition to standards.

PACKAGING POSSIBILITY

Owens Corning is in the business of shifting concept to differentiating builder practice. Brilliance in building should not be reserved for prototypes and show homes; taking a great idea mainstream is as important as the idea's inception. We believe in standardizing the latest and greatest in sustainable build practices by making it cost effective and accessible to all new homebuyers.

BUILDING FOR THE BETTER WITH YOU

Are you ready to translate our building science expertise and your passion into meaningful homeowner benefits worth paying for? Simply contact your Owens Corning area sales manager today to help your company establish a new paradigm in better building.

