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Celebrating the Montgomery County Experience

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Alter Eco Builds First U.S. Department of Energy Zero Energy Ready Home, Twin Homes in Montgomery County



Photo Credit: Courtesy of Binnie Bianco Team LLC – Keller Williams Real Estate

Alter Eco, LLC, a high performance residential and commercial design and build firm based in Paoli, Pennsylvania, has announced the completion of four Bridgeport Properties, LLC homes, Montgomery county's first Zero Energy Ready Home (ZERH) single-family attached twins, located in Bridgeport, Montgomery County.

The Bridgeport Properties Zero Energy Ready Homes coalesced from a collaboration between developer, Bridgeport Properties, architectural firm, Architetra and builder, Alter Eco.

Joseph Lombardi, Alter Eco's co-founder and partner said, "We started with a vision to attract homebuyers with a unique market offering that also supports Bridgeport's growth and revitalization efforts."

The partnership enabled the innovative design and construction required for homes that meet and exceed the stringent technical requirements of the DOE's ZERH Program, while supporting Alter Eco's vision for a new paradigm in homebuilding.

"Our mission is to deliver exceptional value that combines high-performance features, ultra-energy efficiency and stylish design at a competitive construction price compared to a standard code-built home," Lombardi said.

Spacious, light, and bright, Bridgeport Properties townhomes fulfill some of homebuyers' top desires and include an open floor plan, 4 bedrooms and 2-1/2 baths each, space-saving roof decks for outdoor entertaining, designer kitchens, luxury master baths, and garages. They are thoughtfully designed by Architetra for curb appeal with attractive front elevation designs that fit in seamlessly with the historic vernacular aesthetic, but with a modern twist.

The renewable-energy ready homes are built with industry-leading building technologies. Structurally Insulated Panels (SIPs) roofs and Superior Walls are the basis of a tight, highly insulated building envelope that makes the homes ultra-energy-efficient.

The homes are also airPlus qualified and include additional features to help protect against potential health risks such as moisture, mold, pests, combustion gases, and garage pollutants. Bridgeport Properties also employs locally and responsibly sourced materials and finishes with no or ultra-low volatile organic compound (VOC) paints, flooring, and carpet. They provide a more comfortable living environment with a whole house advanced HVAC system with improved duct and fresh air ventilation designed for energy-efficient new homes.