



Project Spotlight: Bridgeport Properties

Affordable, Ultra Energy-Efficient Homes Now a Reality with Bridgeport Properties New Townhomes



Designed and built for comfort, durability, energy efficiency and to promote healthy living, the [Bridgeport Properties](#) townhomes located on Bush and 5th street in Bridgeport, Pennsylvania, are some of the area's first Zero Energy Ready Homes (ZERH). While the

ability to offer this caliber of exceptional performance and industry-leading building science is quite a feat, even more remarkable is that the homes are comparably priced to homes built to standard code.



Smartly designed rooms feature ENERGY-STAR appliances, energy-efficient windows and doors, and LED lighting throughout.

A new paradigm for ultra-green and price-conscious consumers coalesced from a collaboration between developer, [Bridgeport Properties](#), architectural firm, [Architetra](#) and builder, [Alter Eco](#). The partnership enabled the innovative design and construction required for homes that meet and exceed the rigorous technical requirements of [DOE's Zero Energy Ready Home Program](#), while maintaining [Alter Eco](#)'s vision for green homes that achieve a triple aim: high-performance, impeccable style and affordability.



Bridgeport Properties townhomes offer healthier indoor-air environments with a whole house ventilation system, advanced HVAC system, and no or ultra-low VOC paints flooring and carpet.

The homes were designed to fit the vernacular of the historic town of Bridgeport with a modern twist that incorporates features desirable to homebuyers, such as space-saving roof decks for outdoor entertaining, designer kitchens and luxury master baths. These townhomes meet strict ZEHRA requirements using Structurally Insulated Panels from [Murus Co](#) of Mansfield, PA, Superior Walls by [Weaver Precast](#), and a multi-zoned, ducted air-to-air heat pump system with a central ERV that provides flexible control of each floor area for optimum performance, comfort, and energy efficiency.

Bridgeport Properties' townhomes at 5th and Bush Streets each achieved a HERS Score of 39 or below and will save over 11,000 kWh a year compared to an equivalent code-built home. Each of these homes received PECO New Home Rebates' maximum incentive of \$1,750.

For more information; contact Architetra, p.c.'s co-owner and Alter Eco's founder, Joseph M Lombardi, AIA, LEED AP by phone 610.389.1175 or email jlombardi@alterecobuild.com.