



ReVireo

Jenks Residence

Overview

Ed & Joan Jenks set out to find their final retirement home. The couple wanted to live closer to their grandchildren and family, as decided a good location would be Flemington, NJ, but what they couldn't find was a one-story house that would be comfortable for homes themselves before, they decided to build their own energy efficient and comfortable dream home.

Overview (continued)

The home utilizes double stud framing with blown insulation to achieve a high envelope R-Value. It is conditioned entirely with non-ducted heat pumps, which are very efficient and minimize costs by eliminating ductwork. As a result, the home achieved a Home Energy Rating System (HERS) Index of 30 without the inclusion of renewable energy. As the home also has a 7kw solar system, with the inclusion of the solar system the home achieved a HERS Index of 11. By comparison, a home built to minimum construction code standards would have a HERS Index in the 70s and a “net zero home” would have a HERS Index of 0. With all certifications and a low HERS Index achieved, the Jenks are content in their new forever home and confident in their investment in reduced energy bills, improved indoor comfort, superior air quality, and increased building resale value.

