



NORTHEAST OHIO GREEN BUILDING INITIATIVE FIRST GREEN HOME CASE STUDY

Location: Avon, Ohio
Floor Space: 2,984 ft²
Built By: R. J. Perritt Homes

ABOUT THE HOME:

Featured at Northeast Ohio Green Building Initiative's kickoff, this green home was built by R. J. Perritt Homes. It was the first green home built under the green home guidelines created by the Northeast Ohio Green Building Initiative.

KEY ASPECTS THAT MAKE THIS HOME GREEN:

Indoor Air Quality

- Ultra quiet exhaust fans in bathrooms that are sized correctly for each room
- Vent less electric hot water tank

Efficient floor plan

- Reduced square footage 4/5 bedroom layout
- Entire layout of home has the feel of a 5,000 ft² home

Efficient Appliances

- 92 percent Trane gas forced air horizontal venting, uses outside air for combustion.
- House wrapped to prevent air infiltration
- Energy Star appliances

Low maintenance exteriors

- Siding and windows need no painting
- Drip edge install on all roof edges
- Ice and water shield on roof edges/valleys

Lower impact on environment

- Low or no VOC paints
- Educated homeowner on aspects like compact florescent bulbs and recycling possibilities in their community

ABOUT THE NORTHEAST OHIO GREEN BUILDING INITIATIVE:

This program is designed to promote energy-efficient, environmentally friendly building solutions for today's residential construction in the Northeast Ohio area by providing you with you with a home to fit your lifestyle. For more information on the Northeast Ohio Green Building Initiative, please visit

www.thegbi.org/northeastohio.