

# **Green Built Homes Homeowner Benefits**

# General

- Green Building Program that covers 5 areas of design and construction: Site and Landscape, Energy, Water, Materials, and the Indoor Environment.
- Uses a point rating system to achieve levels of Certified, Bronze, Silver, Gold, Platinum, Net Zero and Net Zero Ready

#### **Healthier & Safer**

- Reduce the risk of moisture problems with proper building science
- Minimize the use of toxic products containing formaldehyde, glues and VOCs (volatile organic compounds form air pollution inside the house and outdoor smog)
- Use sealed / power vented combustion equipment minimizes risk of carbon monoxide
- Fresh air systems help minimize pollutants that do enter the indoor environment.
- Help ensure buyers that their home will be an overall healthier place to live.

## **More Comfortable**

• Minimize drafts, reduce moisture and ensures more constant temperatures throughout the home by using air tight construction and properly sized and installed heating and cooling systems.

## **Higher Quality and Durability**

- Third party inspections ensure higher quality homes were built with the details in mind that will affect long term performance, health, and durability.
- *Decreased maintenance by using durable materials*, this means decreased maintenance costs and better protection of long term investment.

## **Reduced Energy Costs and Higher Value**

- The average home is 30% more efficient than a typical home.
- Lower operating costs for fuel, electricity, and water
- All homes receive a discounted rate on electric bill through Duke Energy for the life of the home.
- Basic energy efficient techniques can equal 16% overall return on investment when comparing initial cost to annual cost savings.
- Adds value to a home 91% of home buyers willing to pay more for energy efficiency

#### **Good for the Environment**

• All of these benefits also help protect the world we live in by reducing air pollution, protecting water quality, reducing land fill waste, and limiting the use of toxic materials.

