

5 Considerations for Building a New Home

There are many different factors that go into new home construction, especially when you're building a green home. At BPC Green Builders, our award-winning team works with our clients to produce high-quality, long-lasting custom green new homes. Here are some of the considerations we make.

Insulation & Air Sealing

A green home isn't just a house with solar panels or energy efficient HVAC systems and appliances—it's also a home that minimizes energy waste. This is accomplished through high levels of insulation and air sealing that make your house virtually airtight.

Solar

Solar panels can generate up to 100% of your green new home's energy. BPC Green Builder homes often either include solar panels or are Zero Energy Ready, which means they are so energy efficient that when solar panels are added in the future the homes will be Net Zero Energy.

Indoor Air Quality

Every BPC Green Builder home has mechanical fresh-air ventilation for a steady stream of filtered indoor air. This helps control humidity levels and keep allergens and air pollutants out of your house, ensuring your green new home is safe and healthy for your family.

Design & Layout

Many green new homes rely heavily on their design and layout to save energy, like Passive House design. But there are many other considerations to make, from the location of the house on the property to using green home building materials and construction methods.

Heating and Cooling

Heating and air conditioning in your green new home is accomplished with a high-efficiency heat pump. These systems use little energy and are all electric. Heat pumps, combined with insulation and air sealing, help ensure low money utility bills and a home that's better for the environment.

**Build the perfect green new home for your family
with BPC Green Builders.**