

# Builder Profile

## Stitt Energy Systems

BioBased Insulation® has sealed the deal for Orlo Stitt. His company, Stitt Energy Systems, is one of the premier builders in the nation when it comes to energy-efficient housing and green building. By focusing on the conservation of energy, Stitt has built a business that produces over 25 sustainable, healthy and beautiful homes every year across the Midwest.

In 2008 Stitt Energy Systems was recognized by the National Association of Home Builders with the EnergyValue Housing Gold Award in the Custom Home, Moderate Climate category and the EVHA People's Choice Award. In 2007 Stitt Energy Systems received the Model Green Home Building Guidelines Home of the Year award from the NAHB.

The insulation itself, a product of BioBased Insulation® of Northwest Ark., is a bio-based, spray foam insulation that instantly expands to multiple times its original size during application. As a result, every crack, crevice and gap that occurs throughout the construction process is completely sealed off, creating an impenetrable barrier to the outside air. Being an effective, energy efficient and environmentally responsible alternative to traditional insulation materials, BioBased Insulation® has quickly become one of the leading products Stitt utilizes to pack more sustainable, energy-efficient material into every home that his company builds.

“Stitt Energy Systems not only chose BioBased Insulation® for its bio-based content and environmental friendliness, but for its ability to air seal at the same time as it provides the insulation,” said Stitt.

Stitt Energy Systems offers a wide range of construction consulting services. They not only offer energy-efficient designs, earth-friendly materials and building science technical support, but they also will complete an extensive on-site review to determine the most energy-efficient layout of each home. Furthermore, Stitt will conduct a blower door test, the most effective test in the industry, to ensure the home meets the Stitt Energy Systems standard of “no air leakage.” With airtight BioBased Insulation®, air leakage is never a problem, helping Stitt bring at least 50% energy savings to each home his company builds.

“Many of our prospective customers are skeptical when we tell them how low their utility bills will be. Often, it is not until they experience it themselves that they really believe what we've told them,” Stitt said.



By engineering sustainable, effective products like bio-based insulation, BioBased Insulation® is helping people like Orlo Stitt and his company Stitt Energy Systems build homes and businesses that will last a lifetime and beyond.