

November 2020

Energy regulations in metal building construction are becoming increasingly complex. We have recently introduced a new roof insulation system to keep up with the energy codes. The [R-Boost™ Elevated Roof Insulation System](#) is an economical solution that achieves the increased levels of thermal performance these latest codes demand.

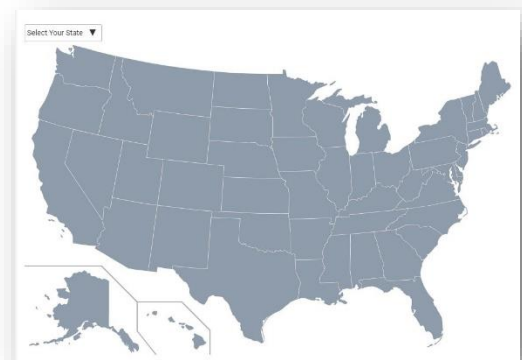
This innovative system allows for an increase in Efficiency, Flexibility, and Sustainability. R-Boost can realize U-factors as low as 0.028 and can help your building project qualify for LEED points.

At NBS, we understand the importance of knowing state energy codes before starting a construction project and we have a dedicated team of energy experts committed to providing you with up-to-date code information and tools to navigate this process.

Energy Map

An interactive Energy Code Map is available to Authorized Builders on the Builder Dashboard and Toolbox app. The Energy Code Map allows Builders to look up energy code information for a particular state by clicking on the state or using the dropdown menu to view current energy codes for that state.

To access the Energy Code Map click here:
<https://www.nucorbuildingsystems.com/builder-dashboard/us-energy-codes/>



Energy Codes

ASHRAE 90.1 and IECC are the two most common energy codes used to outline minimum requirements for energy-efficient steel building construction. These two entities address energy conservation requirements for commercial and residential construction – including the building envelope, HVAC, and lighting. As states continue the adoption of newer versions of these codes many Builders may be faced with more rigorous compliance requirements.

For more information regarding our Energy Solutions, check out our website here:

<https://www.nucorbuildingsystems.com/capabilities/energy-resources/>

In addition to our Energy Code Map, we also have an Energy Hotline. It's important to check the local regulations and requirements before beginning a construction project. Our energy team is available to assist you with this process.

Contact us at our Energy Hotline:
844-682-6724 or nbg.energy@nucor.com