

Sustainable Innovations in Residential Green Building

By Kevin Stack, President, Northeast Natural Homes, Inc.

This session evaluates sustainable design & construction methods, materials, innovations and technologies through a 7 Generations Matrix that integrates ecological performance standards to design, build and operate our buildings “In Nature's Image.” This uniquely comprehensive 7 Generations Matrix measures Sustainability across all aspects of the built environment using Nature's design and building principles and performance standards. The presentation challenges traditional green building audiences to consider the value of Ecological Standards, while inviting and educating new constituencies about the financial, natural capital, investment and performance aspects of sustainable buildings. The session educates these diverse constituencies by integrating Natural Capitalism, Biomimetic, and Cradle to Cradle principles into practical, specific site, materials and operational strategies to restore human & ecological health and performance.