



Loewen

PERSPECTIVES

HURLSTONE HOUSE, NORTH WESTPORT, CT

Sellars Lathrop Architects, founded in 1999, is a part of a growing movement towards resilient home design. Rather than focusing solely on the environmental benefits of green building, their philosophy hinges on creating buildings that allow the homeowner to curb their dependence on prescribed energy systems.

In light of recent natural disasters and increasing energy costs, the ability to live off the grid is becoming a popular choice for homeowners, designers and builders alike.

“EVEN THE POSITIONING OF THE HOME MAKES THE BEST USE OF NATURAL LIGHT.”

Sellars Lathrop Architects focuses on systems that allow the home to be close to or at net zero energy use with building materials that can withstand the environment. Most of their projects encourage the reuse and reclamation of as many

materials from the original property as possible, which allows them to focus on creating more diverse housing systems within communities and neighborhoods. Over 80% of the projects that Sellars Lathrop tackles are now renovations or additions to existing structures rather than complete teardowns.

The firm works to match the match budget to design, regularly bringing the contractor in early to validate the design and cost parameters. That means completing a detailed analysis of the materials available in the market to complement both the homeowner's aesthetics and the realities of the build. Through energy

efficiency programs, more and more homeowners are apt to consider the idea of energy redundancy.

This was the case with the Hurstone House, one of Sellar Lathrop's most recent projects. The property owner is in the energy business and understood the need for efficient building design. Ironically, the largest challenge with the property wasn't the material — it was the land itself. The three-acre raw lot was oddly shaped and followed the river adjacent to the property, straddling the property line between two towns. This meant the firm had to double the number of permits and applications needed in to complete construction.



The final 9,000 square-foot property is grounded in the principles of resilient design. The home features a 10-kilowatt solar panel system, which drives geothermal heat pumps all year round. Even the positioning of the home makes the best use of natural light. The property faces south for passive solar gain and allows the maximum

amount of light on the shortest days of the year.

Creating this type of home starts with the proper material selection and a well-insulated building envelope. The firm selected products that deliver a low-maintenance solution coupled with an extended product life, which is why Loewen

triple-pane wood windows were selected. The durability and beauty of Douglas Fir were paramount to the success of this project. The property became more than a sustainable home, it became an ecological and ideal home that realized the firm's vision from within. ■



LOEWEN PRODUCTS USED

Loewen's standard glass is available in both dual and triple pane configurations. The True Triple™ glazing option consists of two full half-inch airspaces. We also offer a variety of coatings to manage solar heat gain, resulting in better energy efficiency and different visual tints. The glazing, spacer bar and various Low E protection options allow

Loewen windows to be customized for comfort, performance and appearance.

HIGHLIGHTS

- Argon gas filled as standard
- All standard sealed units feature machine-applied primary and secondary sealants
- 1/8" (3mm) double strength glass

ABOUT LOEWEN PERSPECTIVES

Loewen Perspectives showcases the dedication and craft of the passionate design professionals who use Loewen products. Our goal is to provide a snapshot of the process and materials that go into creating great buildings and the people who make these projects come to life. If you're a passionate firm looking to share your vision, we'd love to hear from you. Email perspectives@loewen.com to begin the experience.



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