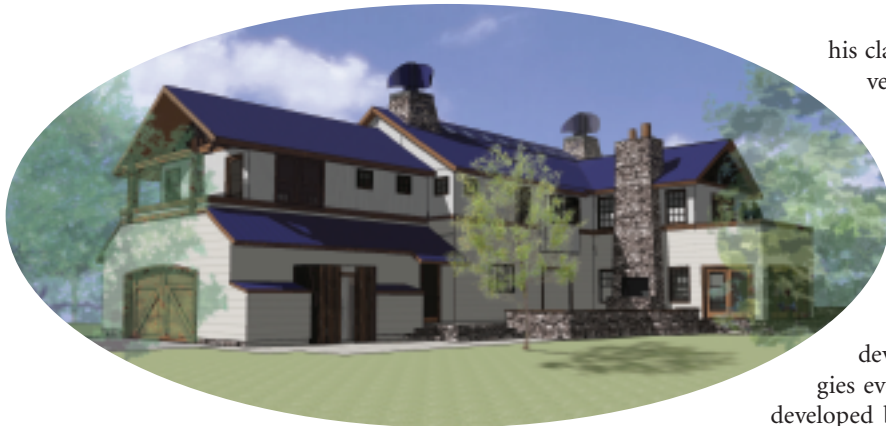


# Hamptons Green Alliance - Green House in the Hamptons



The Hamptons has long been considered the summer playground for the rich and famous. To many year-round residents of eastern Long Island however, it is also home to a people with a fierce loyalty to their environment and a dedication to protecting the natural beauty that surrounds them.

When the Hamptons Green Alliance (HGA) was formed, a group of local tradesmen organized to promote sustainable design. A net-zero energy, carbon-neutral home was proposed to the architectural community and many local architects began searching for a suitable project.

On December 22, 2008 the home of Mr. and Mrs. David Dubin in Southampton, LI became engulfed in flames and was destroyed. This tragedy attracted the attention of The Hamptons Green Alliance through the efforts of friend, fellow environmentalist, and local architect Richard Stott.

Richard F. Stott, AIA, LEE AP (Accredited Professional), the owner of Steelbone Design Company and Flynn Stott Architects, P.C., reached out to the Dubins during this time and hosted a meeting that brought together what is now known as the Project Team: Telemark Inc. (founder of HGA and General Contractor), HGA founding members (six trade contractors), Craig Lee, of Lee Architecture, and of course Richard F. Stott. Craig and Richard will lead the team that has designed and planned for the construction of a residence that will set the standard for sustainable carbon-neutral building for the future.

Richard discussed the benefits of building a LEED certified structure and the Dubins, with their natural inclination to be environmentally responsible, agreed. Richard also became aware that one of the Dubin children had taken the loss of the house and his room very hard. He began a dialogue with the 13-year-old boy about the LEED for Homes process and the boy responded with a keen interest. In turn, the Dubin's son shared his new passion with the teacher of his honors science class. Southampton High School began taking an interest in the green building process in the Hamptons. A special project has evolved that will allow this inquisitive student to report to

his class on the design and recreation of what promises to be a very special home.

## *INTEGRATED PROJECT DELIVERY*

The Project team began meeting together in a collaborative effort to share information and to contribute their expertise as the design developed. New technologies were discussed that impacted several trades and needed to be coordinated with design and fellow members of HGA. The team approach to design, development of specifications, and integration of technologies evolved into a new project delivery approach that has been developed by the AIA, known as Integrated Project Delivery (IPD) that “integrates people, systems, business structures, and practices into a process that collaboratively harnesses the talents and insights of all participants to optimize project results, increase value to owner, reduce waste, and maximize efficiency through all phases of design, fabrication, and construction.”

Documenting the project will provide insight into the world of sustainable building, provide an understanding of the various components required to create a zero-energy-home, educate the viewer about carbon neutrality, focus on how carbon is measured, and provide a general understanding of the LEED for Home process. We will also be able to illustrate that good building science is not complex and expensive but understandable and cost-justified. Having access to past energy cost data will allow real world energy cost savings calculations.

This is the story of how an interest in building science and sustainable building can impact not only a family, but through the eyes of an inspired young boy sparks the interest of a school and community. The benefactors will most certainly include each and every participant. As we embark on the meaningful rebuild of a home to turn one family's tragedy into triumph, it is our hope the result will be an exciting, influential project that will also create an educational experience and marked change for a stronger, more sustainable community.

