



For Immediate Release

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Renovated Home Becomes 1st Energy Producer
New video 'Healthy Home Healthy Planet' tells the story

January 14, 2016 (Gloucester, MA) Announcing today's release of a 10-minute video about the first renovated home in Massachusetts, and one of the first in the U.S., to produce more energy than it consumes. The video tells the story of the Livermore family's innovative renovation of their 1970's home in Gloucester, MA — and their quest to eliminate their energy bills and carbon footprint.

"Our main goal was to take responsibility for our home's carbon footprint and to redefine what's possible - to figure out how to renovate a wasteful energy-consuming home into an energy producer." says John Livermore, founder of Healthy Home Healthy Planet. "We've eliminated our energy bills, we produce more energy than we consume, and we've improved our quality of life. It's a model any homeowner can use."

Homes that produce more energy than they use are called **Net Positive Energy** Homes. In the first year after the renovation, the home generated 86% more electricity than it used, and the net carbon footprint shrunk from 9.2 tons (pre-renovation) to -1.0 tons. Completed on a budget of \$60,000 the project's return on investment (ROI), including the value of all the non-energy benefits, was over 10% — surpassing recent stock market returns.

Is there anything more important than a habitable climate? In fact, everything we do is predicated on it. Now that the Paris Climate Agreement has solidified the goal of limiting climate change to 1.5 degrees, and the U.S. has the task of achieving a 26-28% reduction in carbon pollution by 2025, we need a massive mobilization of solutions and actions. Renovating homes to produce more energy than they use is a powerful tool in our National toolkit to help achieve U.S. climate goals.

The Livermore renovation demonstrates that homeowners can be power producers. With 2.8 million homes in Massachusetts, and 134 million homes nationally, there is abundant opportunity to make a positive difference. "With the huge untapped potential for deep energy savings in existing residential buildings, the Livermore house project presents a viable model on a moderate budget," said energy engineer, Marc Rosenbaum, P.E.

Please watch the 10-minute video and share the link in your story or blog www.HealthyHomeHealthyPlanet.org. You can also find us on [Facebook](#) and [YouTube](#).

Healthy Home Healthy Planet is a non-profit organization currently seeking status as a 501(c)(3). Its mission is to empower people to reduce their carbon footprint and increase their quality of life.

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Livermore family in Positive Energy Renovated Home
Photo by Jason Grow



Screen shot from video: House in-progress