

# MAKING SUSTAINABILITY FUN FOR KIDS

## Livermore talks about his positive energy home

### Dynamic

John's visit to Waring School was an amazing experience for our community. John's presentation combined great know-how and experience with a lively discussion. John has a dynamic style and is highly collaborative and engaging in his presentations. We highly recommend John Livermore!

- Tim Bakland, Head of Waring School

### Engaging

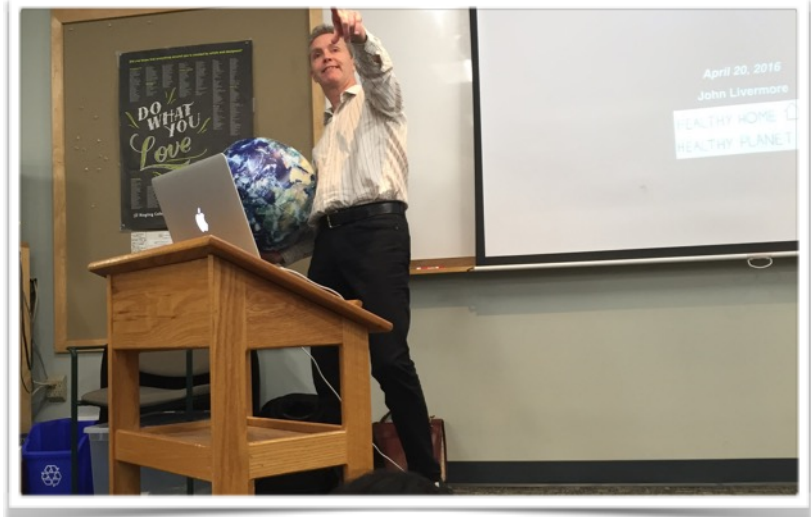
John's presentations have been age-appropriate, informative and inspirational. He engages the kids through wonderful visuals, humor, and engaging thoughtful questions.

- Joy Roy, Teacher, Village School, Marblehead

### Inspirational

It was so inspirational and your presentation was perfect! We were truly honored, and we got so much positive feedback.

- Lori Demaine, President, Harvard Extension Environmental Club



*Have you ever thought about how your house affects the planet?*

As Thoreau said, "What's the use of a house if you haven't got a tolerable planet to put it on?" This is the story of transforming my house and making a difference. We now pay zero energy bills, we produce more energy than we consume, and we're doing our



part to help the planet. A few years ago I started thinking about what kind of world we're leaving to our children, and my personal responsibility for that world. You've probably heard all the news about the climate crisis - it seems pretty overwhelming sometimes, and maybe that makes you want to tune it out even though you know it's real. But then there are those moments when you really wish there was something you could do



## Arrange for John to speak at your school

If you would like to arrange for John to come speak to your students, teachers, and/or parent group, please call or email using the contact information below.

Participants will learn:

- How to zero out your home's carbon footprint
- Basic building science concepts
- How each of us can make a positive difference

John created the first net positive energy renovated home in Massachusetts, and one of just a handful in the U.S. Every year, the home produces more energy than it uses.

The Livermores recently donated \$1,000 of "banked" electricity from their utility account to two Gloucester families in need.

Previously John served as lead residential consultant to the Massachusetts Energy Office (DOER), New Construction Director for Conservation Service Group, and the Energy Officer for the City of Northampton.

about it. And then you think "what can I do to make a positive difference?" That's the question I asked myself a few years ago, and here's what I came up with. I did a bunch of research and learned that our carbon footprint is the direct result of the food we eat, the stuff we buy, our transportation, and the energy efficiency of our home. Of these four things improving our home was the most important change we could make to reduce our family's carbon footprint. So I decided I wanted to take our house, a wasteful energy consumer, and turn it into an energy producer. But how? I did some more research and found that it's possible to renovate a home so that it produces more renewable energy than it consumes - it's called Net Positive Energy - and it means rethinking the status quo. Let me tell you how we did it!

## Healthy Home Healthy Planet is a 501(c)(3)

Our mission is to empower people to reduce or eliminate their carbon footprint and increase their quality of life. Our vision is a world with healthy and sustainable homes powered by clean energy. See a selection of carbon footprint calculators and our 10-minute video at [www.HealthyHomeHealthyPlanet.org](http://www.HealthyHomeHealthyPlanet.org)

