

# In My Back Yard

There is a nuclear power plant about 100 million miles away beaming energy right to your house



The sun has been doing exactly that for billions of years. Plants have been harvesting that energy for about a billion years. Yet here we humans are, supplying less than 1% of our energy needs with the power of the sun. But things are finally changing; they're changing fast.

Why does solar energy make sense now? How does it work? What are the economics for installing it on a house or business? Answering these questions with compelling illustrations and practical examples will lead us to ask one last haunting question:

How will my generation be remembered?



Come be inspired by discussion  
**Dennis Public Library**, 5 Hall St, Dennisport  
**Monday** April 6, 2009 starting at **7:00 pm**

## Who is He?

Luke Hinkle is the Founder of My Generation Energy, a solar energy installation and development company based in Brewster. With a background in science, business, education, and consulting, he can't resist an opportunity to solve problems. He sees deploying effective solar energy systems as a way to simultaneously tackle challenges which are sometimes in conflict: the economy, energy, and the environment.

## Boring Factual Stuff

After receiving a Ph.D. in physics from Pennsylvania State University in 1989, Luke joined MKS Instruments in Andover, MA where he served in various roles from Technology Manager to Product Marketing Director. Leaving corporate America for a more rewarding experience, he taught advanced math and science for five years at Falmouth High School. In 2006 he founded a consulting company, Complex2Simple, Inc., with clients who manufacture semiconductors, solar cells, and supporting equipment. Throughout his career he has pursued active scientific research and currently serves on the Board of Directors for a science society, AVS, with over 3000 international members focusing on advancing technologies associated with renewable energy.

## Why He's Not Boring

Can a scientist be interesting? Sure, especially one who knows how to use power tools and climbs on roofs. Luke's presentations are engaging, animated, and comprehensible. His hobbies include surfing, kitesurfing, windsurfing, and not cleaning out his garage.

