



1000 Home Challenge
www.1000HomeChallenge.org

What is the Thousand Home Challenge (THC)?

The THC offers a new paradigm for reducing total energy use in existing North American homes. By redefining “deep energy reductions” and providing easily verifiable criteria, the Thousand Home Challenge provides a roadmap for homeowners, building professionals, and communities to develop integrated solutions to the problems of housing affordability, durability, and sustainability.

The THC integrates technical, behavioral, and community solutions to deep energy reductions: The THC is unique in addressing the role of residents and communities in developing creative solutions to reducing home energy use – in conjunction with the more conventional enclosure upgrades, equipment efficiency, and renewable sources.

The THC stimulates technical innovation: The bold nature and continental scope of the THC will help catalyze adoption of market-ready emerging technologies, and spur creation and development of new residential building products and components, assemblies, controls and integrated systems.

The THC supports development of skilled jobs and professional expertise: By creating regional collaboratives and replicable home retrofit packages, the THC has the potential for accelerated deployment, including the opportunity to help develop a non-exportable green collar workforce.

The goal of the Thousand Home Challenge is to demonstrate the potential for reducing the total annual site energy consumption of existing North American homes by at least 70 percent. Such deep energy reductions are achieved by a combination of energy efficiency, renewable resources, behavioral choices, and community-based efforts.

Is the Thousand Home Challenge for you?

- ✓ Are you convinced that we need to drastically reduce the amount of energy used in our homes?
- ✓ Are you ready to think outside-the-box about how – and to what extent - that can be accomplished?
- ✓ Are you willing to commit to undertaking the Thousand Home Challenge with your own home?

How do you get started?

- ✓ Visit our website <http://www.1000HomeChallenge.org> and explore the resources and case studies.
- ✓ Under **How To Join**, register for one of the free monthly 1.5 hour **Introduction to the THC** webinars.
- ✓ Use the **Threshold Calculator** spreadsheet to determine the THC energy allowance for your home.
- ✓ Contact Linda Wigington, 724-852-3085 or lwigington1@outlook.com for more information.