



2017 TFG  
Conference

**Net Zero Energy**  
*Shilpa Sankaran*  
*Net-Zero Energy Coalition*  
*Richmond, CA*

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The structural excellence of a timber framed building is naturally complemented by a high performance building envelope. The Net-Zero Energy Coalition's latest report on residential zero energy in Canada and the United States has found dramatic growth of this high performance standard, and signs of a growing market. Zero net energy seeds initially sown in California and the Northeast are finding fertile ground throughout the US. Zero energy and zero carbon building sector goals and mandates are popping up all over. This workshop will provide an update on the growth in zero-energy residential construction throughout North America and insights on the future. We will cover the basic ingredients of zero-energy homes as well as project examples.

**About the Speaker**

**Shilpa Sankaran**

Shilpa Sankaran is a social entrepreneur who has provided communications, strategic planning, and technology advisory services for global brands, start-ups, and Fortune Global 1000 companies. She currently serves as the Executive Director of the Net-Zero Energy Coalition (NSEC). NSEC is a North American network of organizations dedicated to accelerating adoption of zero energy buildings. The organization serves as an industry backbone, coordinating game-changing initiatives that will grow the energy market today.

In 2008, Ms. Sankaran co-founded ZETA Communities, the first US manufacturer of net-zero energy modular buildings. She developed the ZETA brand as an internationally-recognized industry pioneer in the space. ZETA built the first LEED Platinum live/work townhome (which won the 2010 Green Builder Magazine Home of the Year award, and is currently net-positive performance), 15 other NZE buildings, and dozens of other projects with a minimum EnergyStar standard.

Prior to ZETA, Ms. Sankaran was a consultant at PriceWaterhouseCoopers and Sapient Corporation, where she provided management consulting services to General Motors, Wells Fargo Bank, AAA, Nike, Verizon Wireless, and BlueCross BlueShield Association, among others.