

# THE ZERO HOME

—smart home innovation



*Vivint and Garbett Homes are building the first affordable net-zero climate 5 smart home in the United States—the Zero Home. This house will have a Home Energy Rating System (HERS) rating of 0, meaning the home will be completely self-sufficient.*

## Vivint and Garbett: why this partnership is a big deal

Together, Vivint and Garbett Homes are changing what it means to be green and live smart by combining green building with the latest home and energy management technology. It's a collaboration that is the first of its kind and has resulted in a groundbreaking achievement: The Zero Home.

## Live smarter

Vivint is the largest home automation services provider in the United States and one of the largest technology companies in Utah. It has more than 13 years of experience innovating and transforming the coolest technology into an affordable reality for its customers. Vivint's continued innovation in energy analytics, wireless internet, and solar energy continue to make it one of the most exciting technology companies anywhere.

## Build smarter

Garbett Homes has been building affordable, award winning green living for more than 30 years and now has more than 3,500 homes and apartments in 25 different communities. They bring the knowledge and expertise of one of the premier green home builders in the nation.

## What is net zero?

Net-zero means that a home produces as much energy as it consumes. Net-zero homes minimize energy use through efficiency and meet remaining needs through renewable energy systems.

## How do you make a home net-zero?

There are a number of ways we are bringing the Zero Home's HERS rating down to 0. A major component is the Vivint Solar energy system and Vivint's energy management equipment, which uses real-time energy analytics to increase consumers' awareness and give them control of their energy consumption. The home's sophisticated insulation, advanced framing techniques, pre-cut floor joists, and pre-built trusses from Garbett also increase efficiency and reduce energy loss.

## What is climate 5?

The IECC climate zone map divides counties in the United States into eight temperature-oriented climate zones. Generally, the higher the climate zone number, the colder the region, and the Salt Lake area is a climate zone 5. [Climate 5 Cold/Very Cold Diagram from the webpage]



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