

NEWPORT VENTURES CONDUCTS ENERGY STAR RATINGS FOR HOMES IN THE NY PARADE OF HOMES TOUR



April 29, 2014 - Newport Ventures recently completed ENERGY STAR Version 3 verification testing on two homes in New York's Capital Region, both of which will be featured in the [2014 Capital Region Parade of Homes](#). This event runs on two consecutive weekends May 31st/June 1st and continues on June 7th/8th and features 12 homes from some of the premier builders in the Capital Region. The Parade of Homes is an opportunity for the general public to gain access to these homes and get a first-hand look at the latest in home construction techniques, technologies and design.

ENERGY STAR V3 testing includes a series of visual and diagnostic tests to ensure the home is energy efficient and meets the program's respective quality criteria. These tests include, but are not limited to: an inspection of insulation installation, blower door test to evaluate the leakiness of the home's envelope, and a duct blaster test to gauge the leakiness of the duct system by a trained and certified professional. During the ENERGY STAR approval process Newport evaluates home plans and construction practices with on-site visits and plan reviews. These measures all come together to verify the home as meeting the ENERGY STAR Version 3 requirements.

The two homes tested by Newport include an extensive list of impressive energy efficient and high-performance features. Below is a brief description of some of the key features for both homes.

Balzer + Tuck Architecture (Meadowbrook Road, Saratoga Springs, NY)

This home is built around a carefully re-assembled 1880's English threshing barn that was dismantled and relocated on the existing property. All materials from the original barn structure have been reused including the heavy timber frame, metal roofing, wood siding and wide plank flooring.



Some key efficient features of the home include:

- 97.5% AFUE forced air furnace
- Tankless water heating
- Heat Recovery Ventilator
- Structurally Insulated Roof Panels, R-38 Continuous
- 2x4 Walls, 24" On Center, Filled with CC Foam (R-16) plus 1" continuous rigid foam on the exterior wall (R-6). Total R-Value of 22
- Foundation Walls (R-13) cavity filled
- R-10 Rigid Foam under entire basement concrete slab

- This home is not yet rated

Saratoga Builders, LLC

(Anthony Lane House, Saratoga Springs, NY)

This custom home was designed to meet a large variety of life styles for whoever occupies it. The 4 bedroom home sits back from the roadway and has a full basement with large windows looking out over the property. The home features a 3 car garage turned to the side so that it is not visible form the road. This custom home is nicely equipped with a gas fireplace and great landscaping.



Some key efficient features of the home include:

- 93% AFUE forced air furnace
- High efficiency gas storage water heater
- R-38 attic insulation as well as vaulted ceilings
- R-21 exterior walls
- R-15 foundation walls (continuous)
- Nearly 100% high efficacy lighting
- HERS Index of 49