

# Live Green and Save Green

## Buy a zero energy home in beautiful Hudson Valley, NY

The future is here! Please visit our zero energy housing community – **Green Acres** – in the village of New Paltz. We offer the opportunity to live with no energy bills! Each architecturally designed home will be charming, unique and cutting edge. Construction methods and materials create homes of superior quality and durability that will last for generations.

### What is a Zero Energy Home (ZEH)?

Also called net zero energy, a ZE home produces more energy than it consumes while occupied over the course of a full year. All Green Acres zero energy homes

have created a unified system of energy technologies, building methods and materials to make this possible, while preserving elegance and comfort:

#### Solar (photovoltaic) panels

- Positioned on the south-facing roof of the home, a relatively large residential system (typically 8 kilowatts) will produce all your home energy needs (for an average family).
- Through “net metering” the utility company measures net consumption of electricity over the year, allowing the resident to produce electricity for the grid during the day while taking electricity from the grid at night. To account for significant seasonal variation in production and consumption, the utility will measure your total “net” consumption over the year for final billing reconciliation. In fact, the utility will pay you for any excess electricity produced over the year (at wholesale prices).

#### Geothermal Heating / Cooling

- Due to the tremendous efficiencies gained by using the constant temperatures of the earth, a ground source heat pump (GSHP) provides all the heating and cooling needs of your home, requiring far less electricity than more conventional systems.
- A GSHP circulates an antifreeze solution through a closed loop, installed vertically or horizontally in the earth. The fluid gathers heat from the earth for the house in the winter and reverses itself and pulls heat from the home and places it in the ground in the winter.

#### Heat Recovery Ventilation

- Last but not least, a heat recovery ventilation system is used to “recover” energy from outgoing tempered air that is completely lost in conventional homes (recovering up to 80% of the energy).
- The system also ensures consistent, superior air quality as an added benefit.



Our country home in nearby Esopus, NY, received the first Energy Star zero-energy certification in the state of New York!



FOR DETAILED INFORMATION  
CONTACT EXCLUSIVE BROKER

Wendie Reid Realty

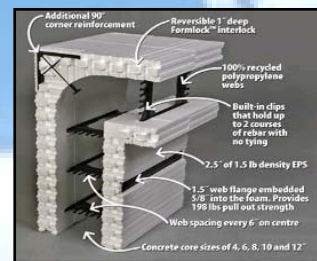
845-255-5634

Or click here to Contact  
Wendie Reid Realty

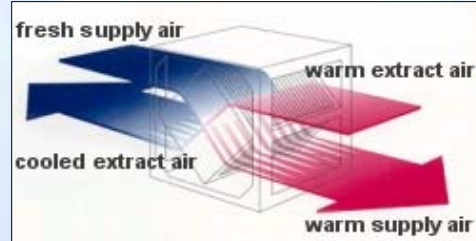


#### Superior Insulation and Windows

- Our homes are constructed with insulated concrete forms (ICFs) from the foundation to the roof. Not only are ICFs air tight, but the layers of polystyrene enveloping 6 inches of reinforced concrete make for an extremely strong, durable home with insulating properties at or near the very best available.
- Where ICFs cannot be used, expanding foam insulation and air tight sealing ensure absolutely superior energy efficiency performance.
- Our windows—triple-paned, inert gas filled, low-E—exceed Energy Star performance criteria by at least 30%.



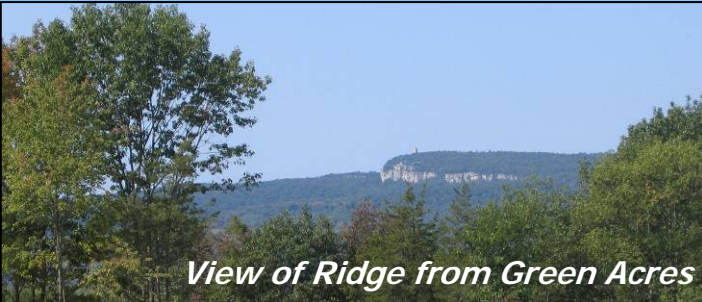
- Finally, we use twice the insulation required by Energy Star beneath the slab (4 inches total rigid insulation providing R-20) to complete our ground-to-roof, energy efficient thermal envelope.



# Green Acres: A Zero Energy Community in New Paltz, NY

Significantly raising the bar for sustainable residential living, **Green Acres** is the first zero energy (ZEH) community in the beautiful Hudson Valley. Each home will be uniquely designed, meticulously crafted and strategically sited to take advantage of the famous Shawangunk Mountain views! You will enjoy a convenient village location where you can walk to shops, theaters, SUNY College, bus & train services, restaurants and clubs. You can expect many years of care-free living and year-round comfort provided by Mother Nature.

**Green Acres** is setting the standard for home building in the 21st Century. Through the use of combined state of the art technology, each home has the capacity to generate enough renewable energy to offset its annual energy needs. You can purchase a brand new home (two are currently under construction), or work with our architect and design team to create your own zero energy home. Any way you chose, you can be sure of getting a home filled with sunlight, special touches, clean air quality, and integrated indoor/outdoor living areas.



*View of Ridge from Green Acres*

New Paltz is a beautiful and desirable college town situated 85 miles north of New York City on Exit 18 of the NYS Thruway. Centrally located in the **Mid Hudson Valley**, scenic New Paltz is surrounded by the historic Hudson River towns of Poughkeepsie and Kingston, the cultural mecca of Woodstock, the rock climbing and hiking trails of Mohonk Preserve and Minniwaska State Park, the ski centers of Hunter and Bellayre, and a multitude of colleges and universities.

Do not miss out on this opportunity to be a part of a transformation in home living and energy use!



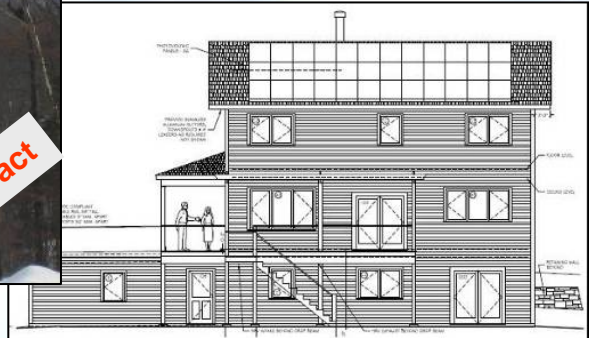
**For Sale**



**For Sale**



**Under Contract**



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