Solar Solution
The key to a good solar system is one that is dependable and consistent. Our Solar System is a thin film panel, laminated to the steel roof, warrantied for 25 years, and includes a “grid tied” smart inverter. This eliminates the need for a battery backup system which is costly and may require a lot of maintenance.

zero never goes up

www.newenergybuilding.com
One of the greatest challenges of our time will be unstable, unpredictable, and escalating energy costs for the American consumer. Planning and strategic investing can overcome this to a large degree.

**Features of a New Energy Home**

- High-performance, engineered structure
- 80% fewer thermal breaks in the wall
- Geothermal heating & cooling system
- Low-E insulated windows
- Materials with high recycled content
- More efficient use of framing materials
- 10½” wall cavities
- Reflective Barriers on all six sides
- Steel roof with “cool color” paint system
- Insulated concrete slab for heat retention
- Custom designs that are energy modeled
- Optional state-of-the-art, grid-tied solar system

**Seven Steps to Zero Energy Homes**

1. Design the structure and materials to reduce the energy load on the house
2. Decrease the energy requirements for space heating, cooling, and water
3. Increase the efficiency and reduce the size of the HVAC
4. Install energy efficient lighting fixtures (LED)
5. Install energy efficient appliances
6. Install a properly sized Photovoltaic (PV) System
7. Change your thought process and lifestyle – turn off lights, computers, and appliances when not in use