



Who We Are, What We Do

How we size your solar system to save you money!

- **U.S. Energy Solutions is a licensed and insured contractor** that specializes in energy saving and energy generation products and services.
- **We've installed millions of dollars of solar and green energy products** for property owners in South Carolina, North Carolina, and Georgia; plus, we have an affiliate company in Florida.
- **We are energy saver experts** – we can assess your home to determine if your level of energy consumption is poor, moderate, or very good based on factors that include your home's age and size.
- **We create a comprehensive package** that provides you with the highest value by lowering your energy consumption and improving your home's comfort level BEFORE determining the size of the solar system necessary to meet your energy saving objectives.
- **Solar energy is measured in kilowatts** (1,000 watts = 1 kilowatt). One kilowatt of solar energy production can typically offset from \$12.50 to \$18.75 per month in kilowatt hour (kWh) consumption. (The actual amount is determined by the utility company's kWh rate, which is typically \$0.10 to \$0.15 per kilowatt hour.)
- **Reducing your home's energy consumption by \$25 per month usually reduces the solar system size you'll need by 1.5 to 2 kW**, which in turn significantly reduces the price you'll pay for it!