

Biography for Ted Schultz, N6RPG

Ted Schultz, N6RPG, has been an amateur radio operator since the late-1980s. However, he's been interested in renewable energy even longer than that! When his seventh grade science teacher mentioned that power could be made with no moving parts to power satellites, he became fascinated with this concept: making electricity from a panel of solar cells and thought that this would be the ideal way to power his house in the future. Shortly thereafter, the nation started struggling with the energy crisis of the early 1970s. From that point in time, Ted continued to keep abreast of what was happening with solar cell technology by purchasing anything solar that he could get his hands on – solar panels, solar toys, and even solar watches! However, energy independence was always just out of reach – primarily due to the prohibitive cost of a major system.

The recent electrical energy crisis that California experienced in 2000/2001 got Ted's interest in renewable energy *charged up* again. At this point in time, he was in a better situation financially! So, he decided to "look into it" some more to find out what's happened in this area since the earlier energy crisis. Upon learning about the various rebates, tax incentives and other options currently available, he decided to take the plunge and become a small energy producer himself. In 2001, he took advantage of the "Emerging Renewables" program and installed a 10KW wind turbine. Then, in 2003, his seventh grade dream of powering his house with solar cell technology became a reality when he installed a 12 kW solar photovoltaic (PV) system, thus making his solar/wind hybrid residential system the largest in the High Desert.

What Energy Crisis? The Quest for Energy Independence

Presented by
Ted Schultz, N6RPG

During this presentation, Ted Schultz will explain the path he chose in his quest for energy independence. He will begin by providing some background information about his desire and ultimate decision to become free from the use of fossil fuels at his home in the sunny/windy area of Phelan, CA. He will then discuss the myriad of options (including appropriate Web sites) available to consumers in the field of renewable energy, including California's "Emerging Renewables" program which cuts the cost to the consumer by about 50%. At this point, he will explain the decisions he made to become energy independent as well as the reasons behind them. It is possible for each of us to do our part towards energy independence for this country! In addition, he will discuss how energy independence has many ramifications related to our homeland security.

NOTE: If you would like further information about this topic as well as look at pictures of the solar installation, please go to the following Web site:

<http://www.qsl.net/n6rpg/>