



**Constant  
Energy  
Source**



---

## **Solar – Wind – Water – Power Conditioning**

---



### **JOE GWERDER - BIOGRAPHY**

Joe Gwerder, a Yolo County native, was born in 1959 and raised on a cattle ranch. He grew up with strong roots in the agricultural community and the construction field. For the past thirty plus years he has been involved in all aspects of construction and heavy equipment operation in the farming, ranching, and residential construction business. His heavy equipment experience includes identifying, understanding and constructing access roads, ponds or reservoirs, and pad construction for structure placements.

During the 1980's Joe was involved in farming 250 acres of almonds, 165 acres of walnuts, 90 acres of alfalfa, 310 acres of dry land oats/wheat/barley etc. This experience gave Joe a keen understanding and ability to work within the agricultural community.

He started his own business, Custom Design & Construction, in the 1990's as a General Contractor. Custom Design & Construction focused on the design and construction of projects involving structural, electrical, water pumping, and plumbing. Joe expanded Custom Design & Construction to meet the construction demands during the housing boom in the early 2000's. He focused mostly on rural residential and agricultural properties. This usually involved a custom home along with other out buildings for his customers.

Joe had a strong desire to provide alternative energy sources for his agricultural, commercial, and residential customers. This led him to expand to a 2nd company, Constant Energy Source. The current focus for Constant Energy Source is on developing solar energy, wind energy, D.C. water pumping, and electrical usage reduction technologies.

Joe has many areas of knowledge and expertise that have lead him to a strong passion to develop all aspects of both grid tied and off grid rural properties. His personal involvement with over a dozen real estate transactions allows for a good understanding of property values and development. For many years he was an officer in a foothill fire department, providing a keen understanding of fire prevention. He has significant experience with domestic and agricultural water wells, with a strong understanding of water hydraulics in both DC (off grid) and AC (grid tied) pumping applications.

With both Custom Design & Construction and Constant Energy Source, Joe has developed a team of motivated, down to earth people who have a company culture of honesty, integrity, and are committed to providing a good quality of life for all involved including customers, business associates, and employees.