

Solar Photovoltaic Electric Systems for Farms, Agricultural & Rural Businesses

Harvest the Power of the Sun

Using solar photovoltaic panels at your farm or business can increase your bottom line. Energy from the Sun can be converted to electricity that can be used to supply power to the electric grid and reduce your utility bill. Solar energy offers a clean and dependable source of energy to stabilize your rising utility rates.

Who can benefit from solar energy?

- Poultry farms
- Pork producers
- Row crop farms
- Greenhouse operations
- Rural businesses



The TVA offers the Green Power Switch program which allows the owner of the solar photovoltaic system to be paid a premium on power supplied to the grid. Such grid-tied systems are eligible for payment of 12 cents above the retail electrical rate. The TVA will agree to purchase the power for a 10 year period at this rate. This incentive is available to all customers (residential, commercial and agricultural) in the TVA service area provided the installed system falls within the program requirements.



The USDA offers the Rural Energy for America Program (REAP) to agricultural producers and rural small businesses. These grants can cover up to 25% of the cost of the solar system.

There are various government incentives available. These include grants, tax rebates and credits and tax burden reduction via 5 year depreciation.

Solar photovoltaic systems can be tailored to fit any budget. We will work with you to determine if a solar photovoltaic system is a good fit for your farm or rural business.

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