

Tom & Donna Dwyer Residence

Case Study: Residential Solar



Helping Mother Earth

Tom and Donna Dwyer live on an old farm in Dansville, N.Y., about an hour south of Rochester. They hired Earthsponse to install solar panels in November 2010. Soon after, their 5-kilowatt system began saving them money on their electric bills and making them feel good about

their decision to go solar. They said: **"We strongly recommend solar for homeowners who can afford the payback on this investment. We have the satisfaction of knowing that we are doing all we can to help Mother Earth."**

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Counting the savings

With federal and state incentives, the original cost of the Dwyers' solar system was reduced 69%, from \$28,728 to \$8,990. They offset about 42% of the electricity that they

would have otherwise bought from the electric grid. Their estimated 25-year savings on electricity will be more than \$27,000. Over the 40-year-plus life span of their system, the estimated savings on electricity will be more than \$50,000. Plus, their system will prevent over 5,000 pounds of carbon dioxide from polluting the earth every year.



Watching the dial spin

Earthspense installed the panels on the roof of the Dwyers' barn across the street from their residence. This maximized sunlight exposure in order to produce the most electricity for their property. **In the first six months, the panels generated over 3,300**

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kilowatt-hours of electricity. The Dwyers said: "It sure is fun to watch the dial spin on the website that allows us to monitor the kilowatt-hours continuously! Knowing how many trees saved, gallons of gas saved, and pounds of carbon dioxide saved is most rewarding."

Giving praise

The Dwyers have peace of mind knowing that they have a 25-year warranty on their panels. They also have the satisfaction that goes along with a positive customer experience. They had this to say about the purchase and installation process: **"Earthspense has a cadre of professionals who are dedicated to making solar power an option for consumers. They were very pleasant to work with. Keep up the good work!"**



Making solar work for you

Are you the next solar success story?

Earthspense can help you determine if solar is right for you. Call or visit us online for a **free solar assessment** of your home.

www.earthspense.com

800.849.9480

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