

Around the House
Electrical Article #20 – Photovoltaic Power
October 31, 2007

Headline

Imagine Your Home Comfortably Heated...

Subhead

...and your major electrically-powered systems working perfectly well...*after* you've disconnected your home from the local power grid. It's all possible with photovoltaic power.

Text

Your utility bills are considerably higher than you would like, and you want solutions!

Well, that's one reason to consider **the benefits of a solar heating system powered by photovoltaic (PV) cells which convert the sun's energy into electricity**. Here's two more reasons: a reliable and steady supply of power, plus helping to improve the environment. It's a fact...

*The less you depend on your main electrical system, the less the electrical company needs to burn our dwindling supplies of fossil fuels. **That represents an incalculable benefit to the environment...**for now, and generations to come.*

PV systems address all three issues very effectively. For purposes of this issue of "Around the House" – since space is limited – **let's concentrate on reliability**.

“I Want Power That’s Safe and Comfortable.”

Most of us can tolerate a few hours or even days without power, but an extended loss of power can be a major headache...perhaps even life-threatening.

How can PV solar power help, and how much solar back-up power do you need? Here’s **just some of what you need to know** to make a truly informed buying decision:

- PV systems **can power just a few electrical devices or systems**, or your entire home;
- You can start with a smaller system and **add to it as you see fit**;
- If your system is sized to get you through power outages during harsh weather, power outages during mild weather will pose no problems at all;
- Smallish systems will **give you light, recharge your cell phone batteries and power a radio**, but not much more;
- Next step up, you can add some TV viewing, a fan, and other low-power appliances;
- With a little more system, you can keep a small refrigerator running, use a microwave oven, and keep warm in the winter.
- And so it goes.

As you can see, there’s a lot to consider before going “solar,” and we’ve barely scratched the surface. PV systems, for example, are **far more aesthetically pleasing than earlier rooftop models**. How much energy can be saved? **Completely “off-grid” homes use only about 5% to 15% of the energy consumed by conventional electrical power.**

For now, we’d like to offer you **a \$500 savings on a fully-installed PV solar power system that addresses your primary needs**. And remember: you can always expand your system down the road.

Please call with any question you might have...we always enjoy hearing from you!

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Main Coupon

Solar Power System

Save \$500

...on a fully-installed PV solar power system. This offer may not be combined with any other discount or promotion.

Teaser Copy

There's a lot to like – and learn! – about back-up solar power. Find out today why solar power makes sense, and in more ways than one.

Plus, 3 coupons you can use now...