

# A BRIGHT IDEA



DID YOU KNOW  
IF YOU INSTALL  
SOLAR PANELS  
YOU WILL PREVENT  
OVER 16,000\* LBS OF  
GREENHOUSE GAS  
EMISSIONS  
EACH YEAR?

(not to mention the  
money you'll save on  
electricity bills)

## About Partners for Environmental Quality

Founded by interfaith leaders in 1992, PEQ educates and mobilizes faith-based institutions and people of faith to create an environmentally just and sustainable society.

PEQ's works to

- **teach and speak** about values of environmental stewardship and justice shared by the world's religions;
- **"green" faith-based institutions**, helping them become models of environmentally sustainable operation and
- **promote an environmentally just society** through education and advocacy.

*Learn more at [www.peqnj.org](http://www.peqnj.org).*

## About Sun Farm Network™

The Sun Farm Network™, is making buying solar electricity as easy and low risk as buying power from your utility, only cleaner and less expensive. Our Solar PAYS<sup>SM</sup> program makes solar possible with no up front cost. Payments are made out of utility bill savings, and with our long-term support program, you are never alone.

Sun Farm Network's™ engineering professionals have over 50 years combined technical project experience with extensive background in system reliability, performance engineering and technical operations. We are one of the largest and most active solar engineering firms in New Jersey.

Working together with our customers and partners like PEQ, the Sun Farm Network™ is growing an energy source that is clean, renewable and secure.

*Learn more at [www.sunfarmnetwork.com](http://www.sunfarmnetwork.com)*



# LIGHTING

# THE

# WAY

# SOLAR ENERGY FOR YOUR FAITH COMMUNITY

Partners for Environmental Quality  
204 West State Street Trenton, NJ 08608  
Phone: 609-394-1090 E-mail: [ltw@peqnj.org](mailto:ltw@peqnj.org)

\* Estimation of CO2 reduction based on a typical 10 KW PV system

## What is *Lighting the Way*?

*Lighting the Way* (LTW) is an exciting program offered by **Partners for Environmental Quality** and **Sun Farm Network™** to bring solar power to faith communities in New Jersey.

Through *LTW*, houses of worship or faith-based institutions will receive solar panel installations (Photovoltaic or PV Systems) that generate clean electricity **with no up-front cost**.

In addition to the PV system, PEQ offers the following benefits to *LTW* Partner Institutions:

- Tools to **publicize** the panels throughout your community including a press release and sample news articles;
- Analysis of your house of worship's environmental footprint including calculation of your current level of **greenhouse gas emissions**. PEQ will help you document the reduction of these emissions once your panels are installed;
- A **public dedication ceremony** for your solar installation;
- **Educational materials** for children, teens and adults about energy stewardship and the spiritual values underlying environmental protection;
- **Workshops** for your house of worship and community about your system and its environmental and financial benefits;
- Consultation with PEQ on other ways to **"green" your house of worship**.

*O Source of Light, by Your light we see light.*

*(Psalm 36:10)*

## Why is Using Solar Power a Religious Issue?

The world's great religions teach that the earth is a gift from the Creator, and that humanity must protect the earth for all—present and future.

So why is energy use a religious issue? Our current patterns of energy use cause serious environmental damage, harming human and ecological health worldwide. Without transition towards a renewable energy economy, future generations will face grave environmental problems due to our energy use today. Consider the following:\*

- Fossil fuel-generated energy creates smog and air pollution, poisons waterways with mercury, creates acid rain, and causes widespread and increasing human health problems worldwide.
- With 4% of the world's population, the US creates 24% of all greenhouse gas emissions associated with global climate change.
- Climate change leads to rising sea levels and flooding, unstable weather patterns and increased storm damage.
- Problems resulting from climate change and air pollution disproportionately hurt the poor and vulnerable, particularly in the developing world.

**Solar power helps to address these problems by decreasing our use of fossil fuels.**

Religious leaders worldwide increasingly call on people of faith to build an environmentally sustainable, just society. Join us, and help **Light the Way!**

**Did you Know . . .**  
**Using solar power eliminates greenhouse gas emissions and air pollution produced by conventional energy sources.**  
**This protects the environment and safeguards human health!**

\* Intergovernmental Panel on Climate Change (IPCC), [www.ipcc.ch](http://www.ipcc.ch).

## What will this Cost My Faith Community?

Normally, an average-sized solar array for a house of worship would cost between \$60,000-\$80,000. Rebates offered by the NJ Board of Public Utilities reduce this cost to between \$20,000-\$35,000.

Sun Farm Network™ (SFN) offers a unique solution to make solar power available and affordable to all. Through its Solar PAYS<sup>SM</sup>\* program, SFN provides an installment payment plan for the remaining cost not covered by the rebate program, and for an extended service program. You make a monthly payment for your equipment with savings you realize by generating your own electricity. Your payments end either after you've eliminated your remaining balance or after 20 years, whichever comes first. From the first year, you'll spend less on energy and help protect the environment!

**\*Pay As You Save**

## How Are Maintenance and Service Handled?

Through SFN, you will receive a one-stop support and maintenance program for your whole system for the entire repayment term. If there's a problem with your system, you call SFN and they'll fix it at no additional cost. This service plan covers parts and labor. SFN will even remove and replace your solar array if your roof needs work—at no cost!

## How Do I Light the Way?

Contact PEQ at **609-394-1090** or **LTW@peqnj.org** to request an application and data form. After receiving your application, PEQ will contact you to discuss your participation in **Lighting the Way**.

**Lighting the Way** is funded by the NJ Board of Public Utilities and by the Geraldine R. Dodge Foundation.