



**Farmers Electric Cooperative**

*owned by the people we serve, since 1916*

## the **NEW** **GREEN POWER PROJECT**

***Iowa's rely on imported coal for the vast majority of the electricity we use. Why not harness the power of Iowa's clean, renewable natural resources instead?***

In 2004, Farmers Electric Cooperative initiated the Green Power Project, a program which has allowed customers to voluntarily support the purchase of biodiesel for the cooperative's diesel generators. The use of biodiesel – a homegrown, renewable fuel – was FEC's first step in reducing its dependence on coal and other fossil fuels.

As consumer demand for electricity grows, Farmers Electric is increasing its commitment to supporting renewable energy by offering a new, more comprehensive Green Power Program. With your support we can continue to provide reliable, cost-effective electricity, while encouraging the development of locally-produced, clean, renewable energy.

Your voluntary, monthly contribution will make a positive impact on our environment and economy. Here's how it works ...

As participation in the new Green Power Project grows, contributions will be used to offset payments for renewable electricity generated by FEC customers, and to purchase renewable energy credits. More information can be found on-line at [www.feckalona.com/energy.html](http://www.feckalona.com/energy.html).

### **BIODIESEL**

Your contribution will continue to help purchase biodiesel for the cooperative's back-up generators. These generators have been instrumental in FEC's ability to provide reliable power to its customers. Produced from soybean oil, biodiesel burns cleaner than petroleum diesel and is good for our rural economy.

### **CUSTOMER-GENERATED SOLAR AND WIND POWER**

Tax incentives, loans, and rebates are currently available to help customers get started producing grid-tied solar and wind energy. As an additional incentive, your Green Power contributions will support kilowatt-hour payments – called "feed-in tariffs" – for this customer-generated electricity. The feed-in tariff is based on the cost of the electricity produced, plus a reasonable profit for the producer.

### **RENEWABLE ENERGY CREDITS**

In Iowa, one of the most commonly discussed renewable energy sources is wind. The electricity produced by large-scale wind farms in Iowa is fed in to the grid and has the potential to become a significant part of the overall wholesale energy supply. Your purchase of renewable energy credits encourages further development of the Iowa wind energy market and guarantees that some of the energy you consume will be replaced on the grid with clean power.



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**GREEN POWER  
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**Yes!** I agree to allow Farmers Electric Cooperative to add the following amount to my monthly bill for the new Green Power Project. I understand that my commitment is for one year and will continue on an annual basis until I contact Farmers Electric to end my participation in the program.

- \$3.00 (minimum monthly contribution)
- \$6.00
- \$9.00
- \$ \_\_\_\_\_ \*

Consider a contribution level based on your power consumption. Suggested contribution: 3% of your average electric bill.

\* Amount must be divisible by three.

\_\_\_\_\_  
Customer Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
Farmers Electric Co-op Account #

\_\_\_\_\_  
Customer Signature

\_\_\_\_\_  
Date

**Please return to:**  
Farmers Electric Cooperative  
1959 Yoder Ave. SW, Kalona, IA 52247  
(or return with billing payment)

**Farmers Electric Cooperative**

**GREEN POWER PROJECT**

Your voluntary, monthly contribution will support the use of clean, local renewable energy.

**What is renewable energy?**

It is electricity generated from natural resources such as wind and sunlight, or natural materials such as plants. Unlike coal, which is used to generate most of Iowa's electricity, renewable energy is limitless and clean.

**What are the benefits of contributing to the Green Power Program?**

The benefits are real – now and for the future. By contributing, you help:

- influence the future of energy production
- lower our dependence on imported fossil fuels
- encourage the development of renewable energy in our region, which benefits the local economy
- reduce air pollution
- conserve resources for future generations

**How does it work?**

Your contribution will be used in one of three ways:

- to help purchase biodiesel for the co-op's back-up generators
- to support payments for customer-generated solar and wind power
- to purchase renewable energy credits which encourage the development of Iowa's wind energy market

More information is available at:  
[www.feckalona.com/energy](http://www.feckalona.com/energy)  
Or call Farmers Electric Cooperative at:  
319-683-2510



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**Announcing the *NEW*  
GREEN POWER PROJECT**

A program for supporting clean, local renewable energy.