

MARCH 2022



The right choice in renewable energy



Solar



Wind



Biomass



Hydro

## It's the Cooperative Difference



Your local co-op is part of Kentucky's Touchstone Energy® Cooperatives. We're different from traditional power companies. We're part of a nationwide network of member-owned electric co-ops. That means, your cooperative puts members first and connects you to the power and information in your community.

We operate on four core values: Integrity, Innovation, Accountability and Commitment to Community. By participating in our envirowatts program, you're a part of that innovation. We're constantly looking for ways to be better environmental stewards, meet our members' ever-evolving needs and provide sustainable power.

We demonstrate our commitment to community by supporting reputable organizations such as Special Olympics Kentucky, Honor Flight Kentucky and the Kentucky Ronald McDonald Houses. It's our way of saying thank you for being a co-op member and a member of the community.

If you're interested in learning how we support the local communities we serve, click below.

[Learn more here](#)

# How envirowatts works

There are many benefits of purchasing envirowatt portions: you help support the future of renewable energy and you help reduce carbon dioxide emissions – all things to feel good about.

With four options, including solar, wind, biomass and hydro, you have the choice of how your renewable energy dollars are spent. You have the power to designate how your \$2.75 portion is used. Each renewable energy option has a varying amount of carbon dioxide offset per portion.

For example under current market prices, a \$2.75 portion of solar supplies around 1,559 pounds of carbon dioxide offset. That's the equivalent to removing emissions from consumption of 79 gallons of gasoline or annual greenhouse gas emissions from 1,754 miles/year driven by an average passenger vehicle.

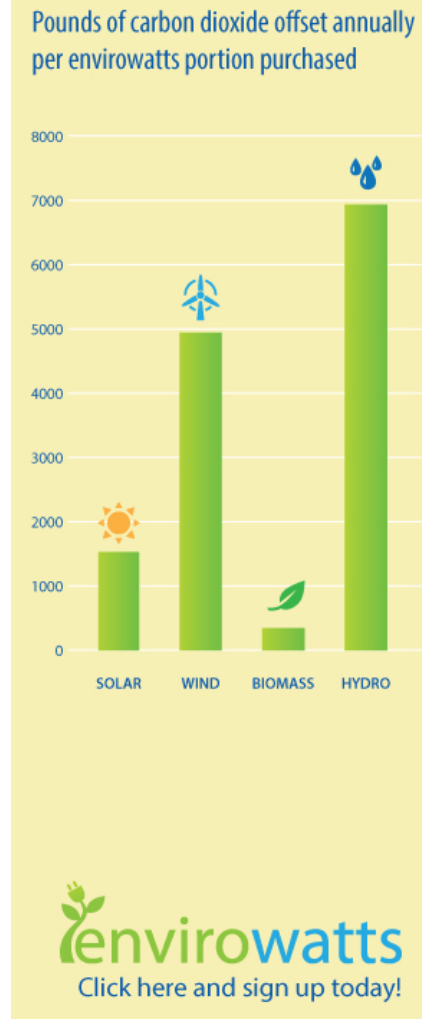
If you purchase a \$2.75 portion of wind, you offset around 4,973 pounds of carbon dioxide. That's the equivalent to removing emissions from consumption of 253 gallons of gasoline or annual greenhouse gas emissions from 5,595 miles/year driven by an average passenger vehicle.

Purchasing a \$2.75 portion of hydro offsets around 6,921 pounds of carbon dioxide. That's the equivalent to removing emissions from consumption of 353 gallons of gasoline or annual greenhouse gas emissions from 7,787 miles/year driven by an average passenger vehicle.

If you purchase a \$2.75 portion of biomass you offset around 311 pounds of carbon dioxide. That's the equivalent to removing emissions from consumption of 16 gallons of gasoline or annual greenhouse gas emissions from 350 miles/year driven by an average passenger vehicle.

Plus, there's no maximum of portions you can purchase. To increase the green benefits of envirowatts, you can purchase as many portions as you'd like.

*\*EPA.gov's Greenhouse Gas Equivalencies Calculator used to calculate savings. Current market prices are as of March 2021.*



Easy. Affordable. Renewable.



Cooperative Solar

## What's Cooperative Solar?

Looking for another way to purchase renewable energy? Check out our [Cooperative Solar](#) program.

Co-op members can license solar panels at Kentucky's Touchstone Energy Cooperatives' not-for-profit 60-acre solar farm. You can tap into renewable solar energy for your home or business without the headaches of installing and maintaining solar panels themselves.

Many co-op members are interested in going solar but they face obstacles, such as:

- Covering their roof with solar panels.
- Maintaining the equipment themselves.
- Their home's roof is shaded by trees or is not aligned for optimum sun exposure.
- They rent their dwelling.
- Deed restrictions prevent installation of panels.

Cooperative Solar is renewable energy that is easy and affordable. Your electric cooperatives install and maintain solar panels on our property; and, with a one-time payment, coop members get credit on their monthly power bill for the energy produced by their share of the panels over the next 25 years.

For a one-time payment of \$460 per panel, participating members will receive a 25-year license to one of the panels. That means they will get credit on their monthly power bill for their proportional share of the energy generated by the solar farm, as well as the market value of their panel's capacity. And they can monitor panel performance online.

Cooperative Solar participants are joining a community of co-op members who are committed to the environment and the future.

Many businesses have sustainability goals that can be met through Cooperative Solar, which offers participants the option of retiring or monetizing the solar energy renewable credits associated with their share of the farm.

This is an easy, cost-effective way to enjoy the benefits of renewable solar energy and also manage energy costs.

Cooperative Solar Farm One is one of the biggest solar installations in Kentucky. Your cooperatives are leading the way in bringing renewable energy to our members and embracing the technologies of the future. Learn more and submit an application at [www.cooperativesolar.com](http://www.cooperativesolar.com).

Cooperative Solar

*Want to do more?*



## The right choice for you

We know many Kentuckians are looking for ways to support renewable energy efforts. Again, we thank you for your support. Feel free to share this e-newsletter and talk about your participation with friends and family. You can also learn about ways to improve your home's energy efficiency by visiting [www.togetherwesaveky.com](http://www.togetherwesaveky.com). There's even an electric vehicle calculator to help you understand the benefits of switching to an EV.

If you have any questions, feel free to contact us at [info@envirowattsky.com](mailto:info@envirowattsky.com).