

The right choice in renewable energy



Solar



Wind



Biomass



Hydro

Thinking of buying an electric vehicle? We're here to help!



ELECTRIC VEHICLE CALCULATOR

In the last year, you've probably seen more and more electric vehicle ads from almost all manufacturers. There's a reason - *Consumer Reports* has declared that the era of the electric vehicle has arrived. With prices dropping and technology changing, Kentucky's Touchstone Energy Cooperatives have seen a surge of interest in electric vehicles.

Because of the interest, we offer an EV calculator that compares makes and models. It's free, easy to use and unbiased. Go to [Electric Vehicle Calculator](#) and check it out!

We've also compiled a series of frequently asked questions and answers to help our members make the best decisions. For example: How much would you save on fuel costs by only using electricity as fuel? Typically, a battery electric Vehicle would save about 75 percent on annual costs to fuel compared with a gas-powered car. Assuming two vehicles are about the same size and driven the same miles, the battery electric vehicle would be about \$100 less per month to fuel. Take a look at the full list, here: [FAQ | Together We Save KY | Kentucky's Touchstone Energy Cooperatives](#).

Thank you for being a member of Kentucky's Touchstone Energy Cooperatives, and for participating in the envirowatts program. We're here to help you with all of your energy needs.

[Electric Vehicle Calculator](#)

How envirowatts works

There are many benefits of purchasing envirowatts 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.

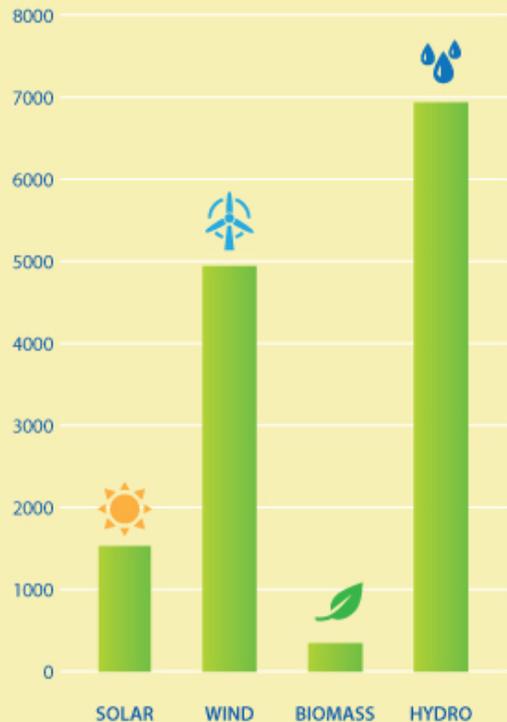
Purchasing a \$2.75 portion of hydro offsets around 6,921 pounds of carbon dioxide. That's the equivalent to removing emissions from consumption of 353 gallons of gasoline or annual greenhouse gas emissions from 7,787 miles/year driven by an average passenger vehicle.

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.*

Pounds of carbon dioxide offset annually per envirowatts portion purchased




Click here and sign up today!



Easy. Affordable. Renewable.



Cooperative Solar

Learn more about 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.

Learn more and submit an application at 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.

If you have any questions, feel free to contact us at info@envirowattsky.com.