

# Interested in green power?

Your co-op can help.

Associated Electric Cooperative Inc.

A Touchstone Energy® Cooperative 

COOPERATIVE  
**green**  
POWER

Associated Electric Cooperative, the wholesale power generator for your local and regional electric cooperatives, has expanded its Green Power Program to include commercial and industrial members, as well as continuing to offer renewable energy options to residential members.

The enhanced Green Power Program is a great way for member-consumers to join their cooperative and Associated in its mission to provide affordable, reliable and responsible energy.

The program is voluntary, and member-consumers may choose to buy renewable energy credits for up to 100% of their energy usage.

**Contact your local cooperative for more information on the Green Power Program.**



## What is a REC – renewable energy credit?

When one megawatt-hour of electricity is generated at a wind farm, one renewable energy credit (REC) is created. That electronic REC certificate represents the environmental attributes of that one MWh. The REC is distinct from the actual electricity produced and can be marketed and sold separately.

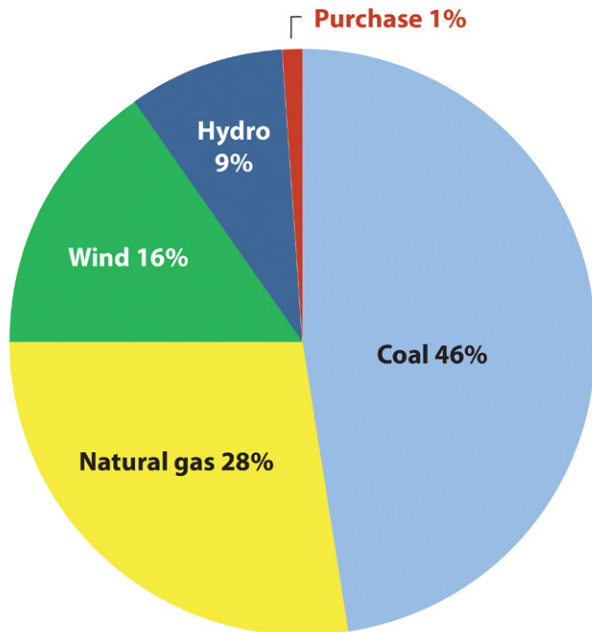
For example, while all member systems received 16% of their power from wind energy in 2020 through Associated Electric Cooperative, that wind energy was not accompanied by the renewable energy credit.

Associated sold and did not retain the environmental attributes of that wind energy (except for what was purchased through its green power program) to bring in revenue to help keep members' electricity affordable.

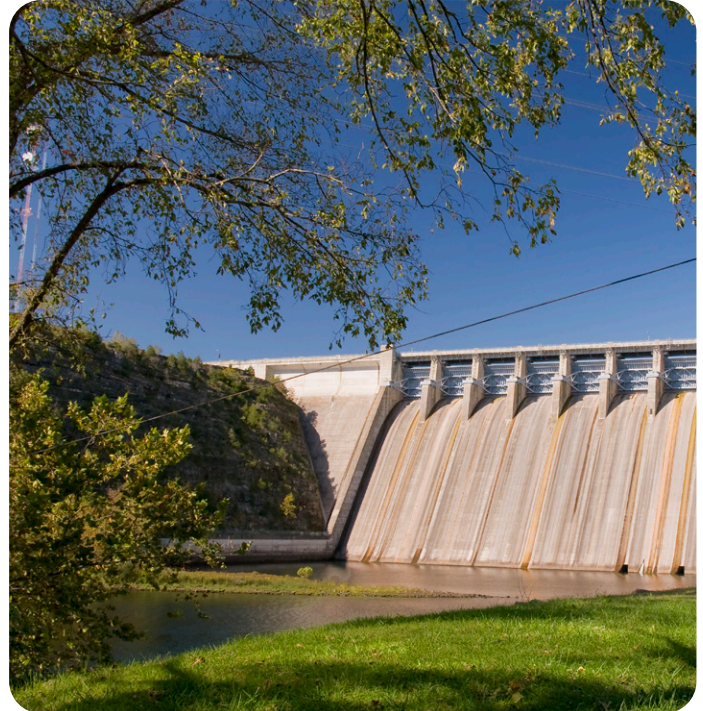
However, the Green Power Program allows you to buy the RECs that are created by Associated according to nationally accepted standards.

In 2007, Associated worked to pioneer wind energy in Missouri by signing a long-term contract to buy all the energy from the first wind farm in the state for use by members. Its integrated transmission system also was key to making the first utility-scale wind farm a reality, complementing Associated's diverse mix of natural gas, coal and hydropower.

## 2020 AECl member resources



In 2020, members received 25% of their power from renewable resources – 16% wind and 9% hydropower. That will grow in 2021 with the addition in 2020 of two new wind farms, bringing Associated's contracted wind energy to 1,240 megawatts.



Associated has offered a green power program since 2003 with energy from biomass initially, just another way to continue building on its long history of environmental stewardship. In fact, the first power Associated provided was renewable hydropower, which continues to be an important resource for members.

## How to buy green power from your co-op ...

### Contact your local cooperative to participate in the Green Power Program.

All Green Power Program purchases provide the participant with the Renewable Energy Credit, verified by Associated with an electronic certificate created by nationally accepted standards.

### The purchase of green power will be in addition to your monthly bill.

- It's estimated a residential member would pay 30 cents to 50 cents per 100 kWh block. An average member household uses 1,200 kWh each month, which would equal about \$3.60 to \$6 additional each month.
- It's estimated commercial and industrial member-consumers will pay \$3 to \$5 per 1 MWh block per month for the RECs.
- Structure and pricing are based on the Renewable Energy Credit voluntary market value. RECs represent the environmental attributes of 100 kilowatt-hours or one megawatt-hour of electricity from a renewable energy facility (wind energy).
- Member-consumers can buy enough blocks for 100% of their energy usage.
- Member-consumers must purchase blocks for six-month periods.