

# Green Energy News



March 2017



**KU**  
a PPL company

## KU expands renewable energy offerings

Thank you for participating in KU's Green Energy Program. Did you know you now can also support *local* solar that will help power our community?

In addition to operating the new 10-megawatt universal solar facility in Mercer County, KU and its sister utility, LG&E, launched two new programs for customers interested in supporting local solar — called the Solar Share and Business Solar programs.

### Solar Share Program

LG&E and KU will build, own and operate a “community” solar facility in Shelby County. Residential, business and industrial customers can share in local solar energy and receive solar energy credits generated from the facility.

Solar Share is ideal for customers who want to support local solar, but are unable to or would prefer not to install a private system on their own property.



### Subscription details:

- Customers can subscribe on a first-come basis to shares\* of solar in 250 watts, also referred to as quarter-kilowatt increments.
- Choose one share or more, based on your preference.
- Each subscription includes an initial, non-refundable fee of \$40, and a monthly fee of \$6.29, per share of solar.
- Each share of solar is currently estimated to produce between 18 and 38 kilowatt-hours of energy per month, depending on factors like weather conditions and time of year.
- The new Solar Share Calculator available on LG&E and KU's website helps customers compare various subscription levels.

Learn more at [lge-ku.com/solar-share](http://lge-ku.com/solar-share).

\*The term “share” does not create or imply any ownership or investment interest.

## Solar for your business

LG&E and KU will build, own and operate individual ground or rooftop solar facilities — ranging in size from 30 kilowatts to 5 megawatts — for the utilities' industrial and business customers who are interested in installing solar systems on their property. For full program details, visit [lge-ku.com/business-solar](http://lge-ku.com/business-solar).



### Kentucky's largest solar facility

LG&E and KU have added Kentucky's largest utility-scale solar photovoltaic facility to their ranks. The 10-megawatt facility boasts more than 44,000 photovoltaic solar panels on a fixed-rack system that is tilted to optimize the available sunlight. The facility has the capability to produce enough energy to power up to 1,500 homes annually, using an average 1,000 kilowatt-hours of electricity per month. It became fully operational in June 2016 and occupies 50 acres of property at E.W. Brown Generating Station.

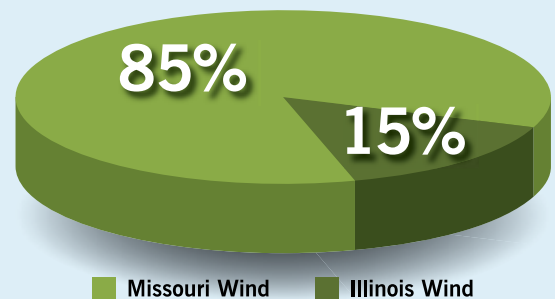
The facility will allow LG&E and KU to learn more about photovoltaic technology, including how solar energy is impacted by cloud cover and how it integrates with the existing generating units.

For complete details on LG&E and KU's solar programs, visit [lge-ku.com/solar](http://lge-ku.com/solar).

## Green Energy Program — 2016 Recap

In 2016, the Green Energy Program purchased 71,730 Renewable Energy Certificates (RECs) on behalf of its participants. Every \$5 contribution you made to the program in 2016 purchased an average of 2.25 RECs of wind energy. In 2015, the average was 1.8 RECs, which means every dollar you contribute is going even further toward your goal of supporting regional renewable energy operators. Remember, more information about the program is available on our website at [lge-ku.com/green](http://lge-ku.com/green). Thank you for your support!

### 2016 REC Resource Mix



Green Energy Program

[lge-ku.com/green](http://lge-ku.com/green) or 800-981-0600