

2024 Annual Community Solar Pilot Program Report
Missouri Public Service Commission (PSC) report
File Nos. EA-2016-0207 & ET-2020-0022

Report Summary

- Both Community Solar energy centers, Lambert and Montgomery County, are in-service providing renewable energy to subscribers.
- Subscribers are billed monthly for this service.
- Customer enrollment stands at 100% of resource capacities with 2,674 subscribers.
- Renewable Energy Certifications (RECs) from the 2024 year of operation at the Lambert and the Montgomery County Community Solar facility were retired on behalf of subscribers on March 25, 2025, in the North American Renewables Registry (NARR).

Background

In 2018, Ameren Missouri received PSC approval for a Community Solar pilot program.

An overall goal of this program is to provide access to solar generation to Ameren Missouri residential and small business customers who are interested in solar generation but may not have the ability or desire to install and maintain their own solar panels.

Program participants enroll and agree to pay for solar blocks of 100 kilowatt-hours (kWh) each that will replace an equivalent kWh amount of electricity they receive from their standard class of service. Customers can replace up to fifty percent of their average annual electric energy usage.

Program Enrollment Status

As of May 9, 2025, customer enrollment stands at 100% of both resource capacities, with 419 customers for the Lambert energy center, and 2255 for the Montgomery energy center for a total of 2,674 subscribers, and zero on the pilot waitlist.

Lambert Community Solar Facility

The first Community Solar facility is located on St. Louis Lambert International Airport property, which is an ideal location for solar panels with an abundance of open land that would otherwise go unused. Panel layout is designed to be positioned away from runways and out of the line-of-sight of pilots taking off or coming in for a landing.

The construction of this site started in February 2019, and the site was placed in-service on August 9, 2019. Participating customers received their first energy statement that reflected the new energy charges in August 2019 and have continued to be billed monthly.

RECs from the year 2024 of operation at the Lambert Community Solar facility were retired on behalf of subscribers on March 25, 2025, in the NARR.

Montgomery Community Solar Facility

The Montgomery County Solar Facility site was placed in-service on March 22, 2022. Participating customers received their first energy statement that reflected the new energy charges in March 2022 and have continued to be billed monthly.

RECs from the year 2024 of operation at the Montgomery Community Solar facility were retired on behalf of subscribers on March 25, 2025, in the NARR.