

Environmental impacts 2015 — 2020

The 54 solar panels have generated more than 115,596 kilowatt hours (kWh) of energy since production began in 2015. That solar generation positively impacted our environment in the following ways...



CO₂ Emissions Avoided
90.1 tons



Miles Not Driven
199,820 miles



Gasoline Not Used
9,196 gallons



Coal Not Burned
89,318 pounds



Crude Oil Not Used
190 barrels



Mature Trees Grown
1,362 trees



Garbage Recycled
62,779 pounds

United Church of Christ (UCC)



Annual Solar Report

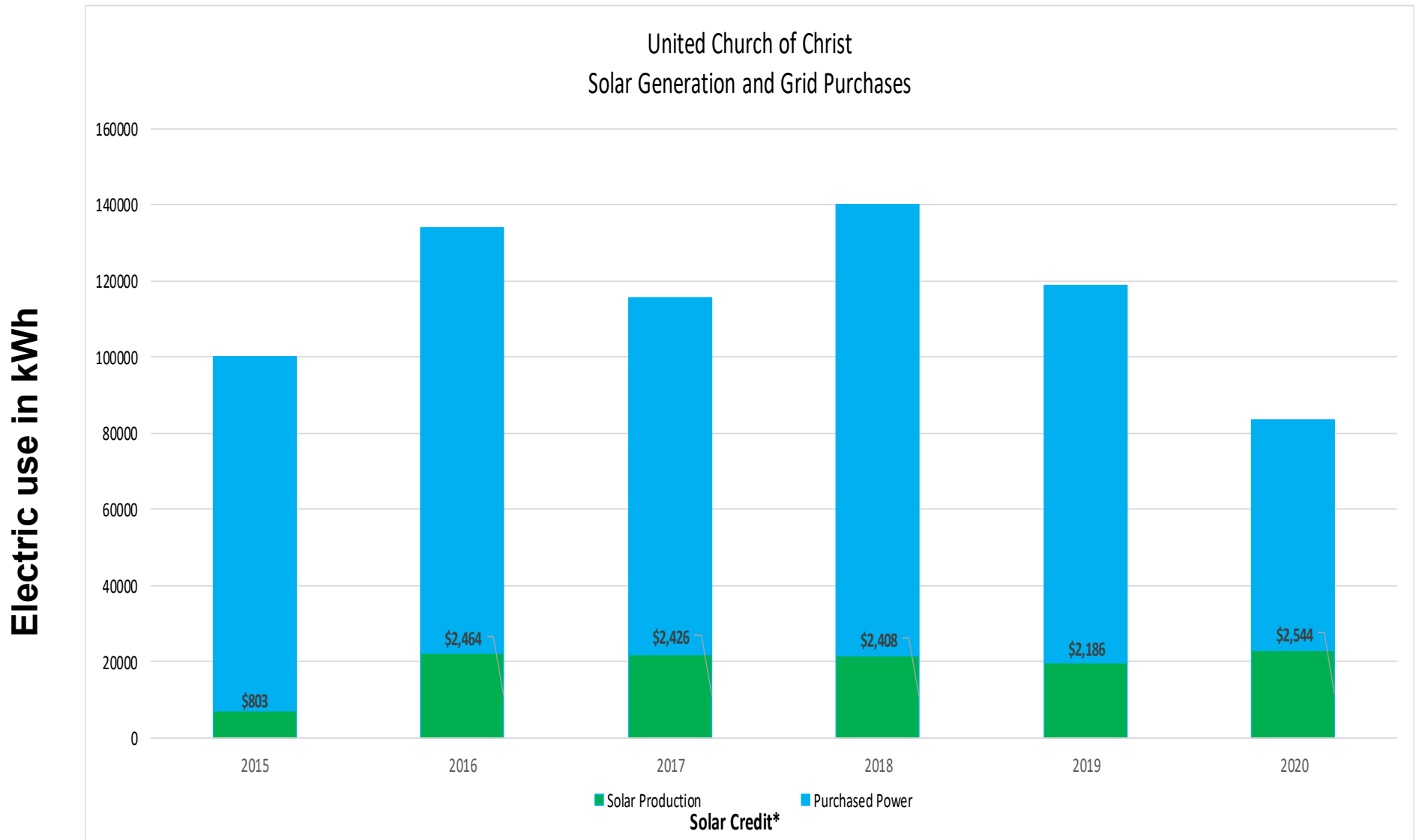
First Congregational United Church of Christ River Falls, WI

In July of 2015, fifty-four solar panels, on the roof of Fellowship Hall, began converting sunlight into electrical power. The solar array is a long-term initiative by the congregation and by the River Falls Municipal Utilities and WPPI Energy, all of which shared in its installation costs. Since the solar array went online, it has generated an impressive amount of energy, reduced energy charges for the church and reduced our environmental footprint.

For details on the impact of our roof-top solar array, view the following pages.



The impact of energy efficiency and renewable energy 2015 — 2020



*Solar credit based on \$0.111/kWh energy charge