



Trends in Newly Operational Power Generation



Renewable energy is the leading resource for new power generation in the US. The EIA reports that close to 40 gigawatts (GWs) of new generation will become operational in 2021, with solar and wind contributing up to 70 percent¹. Along with the rapid growth of new solar and wind sites, battery storage capacity is expected to quadruple this year. The expansion of battery power is being paired with these renewable energy assets for additional resiliency. The world's largest solar power battery is currently under construction in Florida and expected to become operational later this year. Below is a predicted breakdown of energy generation sources for this year.

Generation Source	Gigawatts (GW)	Percent of Total
Solar	15.4	39%
Wind	12.2	31%
Natural Gas	6.6	16%
Battery	4.3	11%
Nuclear	1.0	2%
Other	0.5	1%
Total	40	100%

North Shore Community Solar Program Launched



MC Squared Energy Services partnered with the Metropolitan Mayors Caucus to serve as the subscription manager for a new Community Solar Program (CS²). This program was launched in late 2020 with an initial 2,000 kilowatts (kW's) of capacity from the Mendota Community Solar project located in LaSalle County, Illinois.

Residents across Illinois can participate in the CS² Program to support new solar development in Illinois while saving on their electric supply bill. Additional opportunities to participate in the new program will become available as more community solar projects are completed this year. To learn more about Community Solar, visit our website at <https://www.mc2energyservices.com/IL/Community-Solar/Join-The-Waitlist>.

¹ <https://www.power-eng.com/news/eia-solar-wind-carrying-70-percent-of-newly-operational-power-generation-in-2021/>

MC Squared Energy Services, LLC (mc²) is not the same entity as your electric delivery company. You are not required to enroll with mc². As of March 2021, the electric supply price to compare to is currently 7.069 cents per kWh¹ for ComEd in Illinois. The electric utility electric supply price will expire on May 2021. The utility electric supply price to compare does not include the purchased electricity adjustment factor. The purchased electricity adjustment factor may range between +.5 cents and -.5 cents per kilowatt hour. For more information, go to the Illinois Commerce Commission's free website at www.pluginillinois.org.

¹ The electric supply price to compare is for residential customers. Electric supply price to compare for other rate classes (in cents per kWh) that are currently applicable include: Watt-Hour Non-Electric Space Heating - 7.099 cents/kWh; Demand Non-Electric Space Heating - 7.122 cents/kWh; Nonresidential Electric Space Heating - 6.911 cents/kWh; Dusk to Dawn Lighting - 3.645 cents/kWh; General Lighting - 6.587 cents/kWh.



© 2021 MC Squared Energy Services, LLC.

175 West Jackson Blvd. · Suite 240 · Chicago, IL 60604 · USA