

SOLAR ADOPTION SURGES IN ILLINOIS



The solar energy landscape is rapidly evolving in northern Illinois. As of September 2023, more than 51,000 Distributed Energy Resources (DER) have been integrated into the electric grid. A standout component of this surge is the installation of more than 49,000 residential rooftop solar systems — a remarkable annual growth rate of 53% since 2016, when only 837 rooftop solar systems were connected.



Climate legislation in Illinois has fueled the positive impact of this increase. A record-breaking volume of nearly 15,000 applications to connect solar resources to the grid was set last year. Almost 11,000 systems were completed through September 2023. This underscores the growing consumer interest in solar energy, driven by the desire to reduce their energy bills and carbon footprint.



Commercial and industrial customers are actively participating in this solar surge. The current integration of more than 900 megawatts (MW) of DER is projected to rise to more than 1,900 MW by 2025 and exceed 3,600 MW by 2030. We welcome this significant shift toward a cleaner, more sustainable energy future in the region*.

*<https://www.comed.com/news/news-releases/2023-10-09>

Illinois Solar Helps The Environment

Using the EPA emissions calculator, 900 MW's of solar capacity would offset the equivalent to CO₂ emissions from over 1 billion pounds of coal burned or over 200,000 homes' electricity usage for a year.



Over 1 Billion
pounds of
coal burned

or



Over 200,000
homes' electricity
use for one year

Illinois Required Disclosure (ComEd Service Area)

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 May 1, 2024, the electric supply price to compare to is currently 6.848 cents per kWh¹. The electric utility electric supply price will expire on May 31, 2024. The utility electric supply price to compare does not include the purchased electricity adjustment factor. 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 6.894 cents/kWh; Demand Non-Electric Space Heating 6.940 cents/kWh; Nonresidential Electric Space Heating 6.678 cents/kWh; Dusk to Dawn Lighting 3.804 cents/kWh; General Lighting 6.296 cents/kWh.

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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 May 1, 2024, the electric supply price to compare to is currently 8.683 cents/kWh (Up to 800 kWh) and 7.670 cents/kWh (Above 800 kWh)¹. The electric utility electric supply price will expire on May 31, 2024. The utility electric supply price to compare does not include the purchased electricity adjustment factor. For more information, go to the Illinois Commerce Commission's free website at www.pluginillinois.org.

¹ The electric supply price to compare listed above is for residential customers. Other rate class rates as of the month above (in cents per kWh): Small General Service (Secondary) 9.834; Small General Service (Primary) 9.672; Small General Service (High Voltage) 9.573.