

# Residential Solar + Energy Storage

Why turn off the savings when the sun goes down? By adding energy storage to your solar installation, you can power your home around the clock with clean, affordable electricity.



## **Bottle the Sun™**

Advanced energy storage and integrated smart electronics balance solar production with your home's energy needs, so you can enjoy the most efficient solar on the market<sup>1</sup> any time—day or night.



## **Enjoy true peace of mind**

Even in an outage, you and your family can have the energy you need to provide power to essential appliances and electronics<sup>2</sup>—such as charging your phone, powering your refrigerator and protecting your home.



## **Take control of your monthly bill**

Use solar energy generated during the day to offset your evening electrical usage, maximizing your electricity cost savings and minimizing the impact of unpredictable rates.

<sup>1</sup> Based on search of datasheet values from websites of top 20 manufacturers per IHS, as of January 2018.

<sup>2</sup> "Essential Appliances" are determined by the homeowner before installation and typically include lights, select appliances and devices. The battery storage system should not be relied upon as a power source for critical medical devices. The life of the battery storage system will vary depending on a number of factors, including, but not limited to: the amount of energy stored in the battery, the amount of wattage used by the appliances and electronics connected to the battery storage system, the age of the battery, the battery's ability to recharge during daylight hours due to weather, the frequency and duration of battery usage, and other factors. Battery life will decrease with time and use.



# How it works

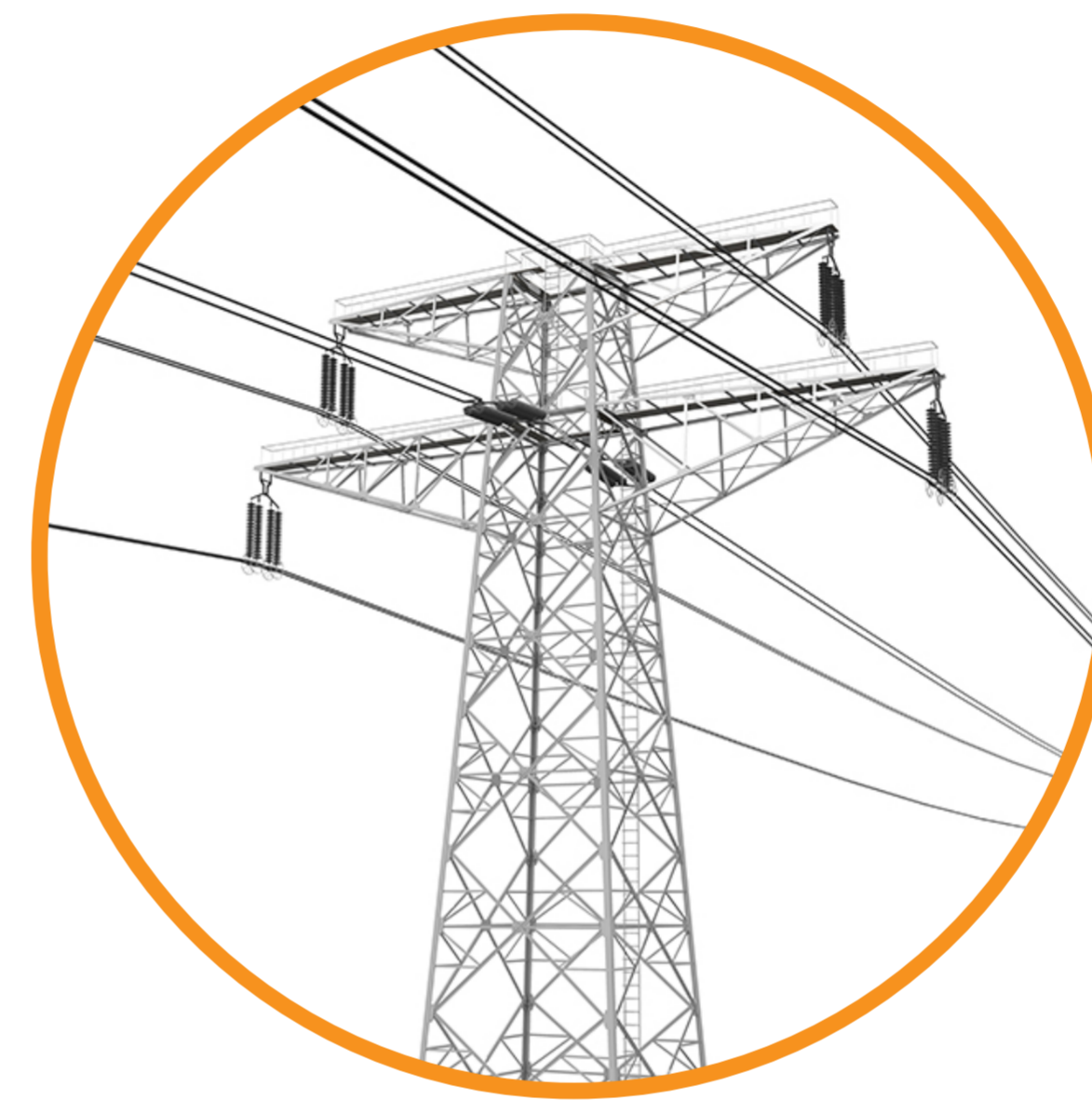
Our residential solar + energy storage solution works hard to maximize your solar use, collecting excess energy in the daytime and distributing it as needed to boost your savings and minimize your reliance on the grid.



SunPower® Equinox™ system generates up to 60% more energy in the same space over 25 years<sup>1</sup> and sends it to the battery



sonnenBatterie eco stores energy from system



Software regulates which power source is used (grid or battery), maximizing use of solar



Battery provides energy to power your home<sup>2</sup>

<sup>1</sup> SunPower 360W compared to a Conventional Panel on same sized arrays (260W, 16% efficient, approx. 1.6 m<sup>2</sup>), 4% more energy per watt (based on 3pty module characterization and PVSIM), 0.75%/yr slower degradation (Campeau, Z. et al. "SunPower Module Degradation Rate," SunPower white paper, 2013).

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