



Residential Storage Solution Capabilities

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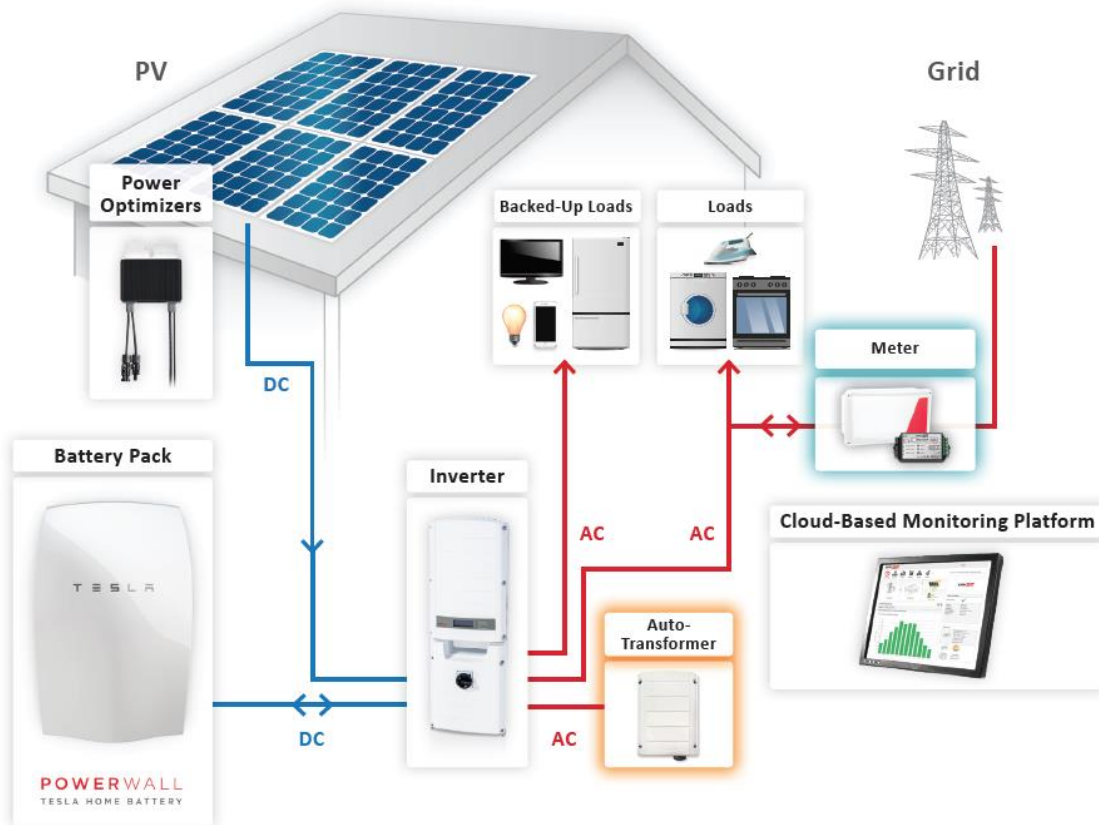
Meet SolarEdge



- Established in 2006
- Publicly traded on NASDAQ (SEDG)
- Invented the DC optimized inverter solution
- 3.4GW of our systems shipped, over 265,000 monitored systems around the world
- 12.5M power optimizers and over 513,000 inverters shipped
- 69 awarded patents and 107 additional patent applications
- >600 employees and presence in 13 countries
- Public Company – SEDG
- FY 2015: \$325.1M Revenue, \$21.1M Profit

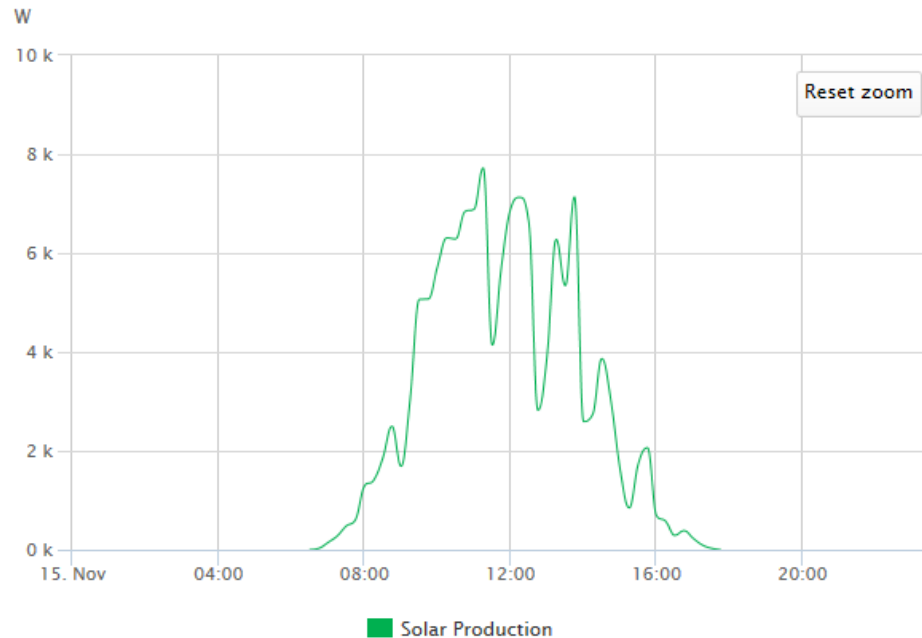


DC Coupled Battery Solution with Backup Power

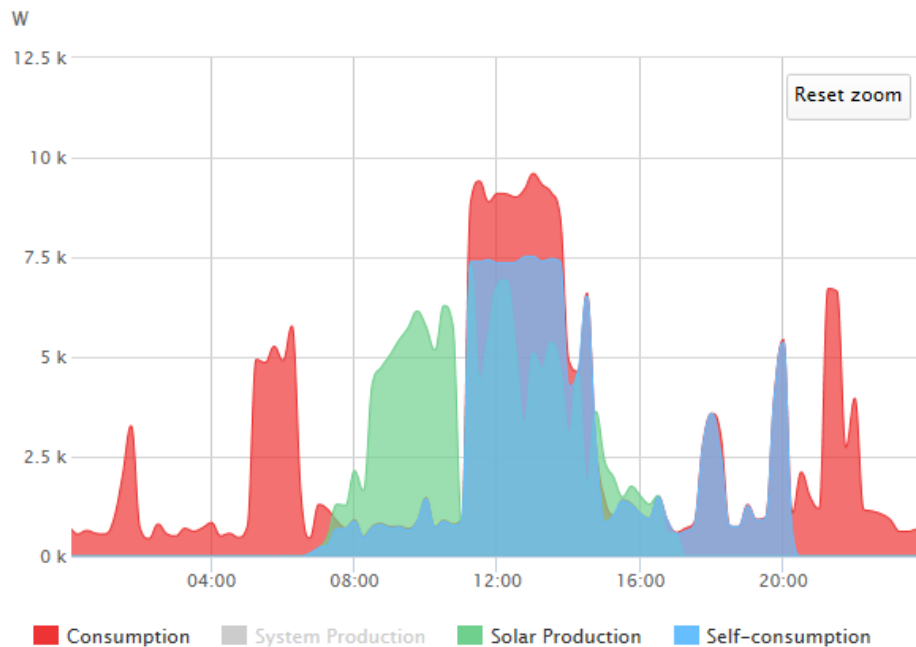
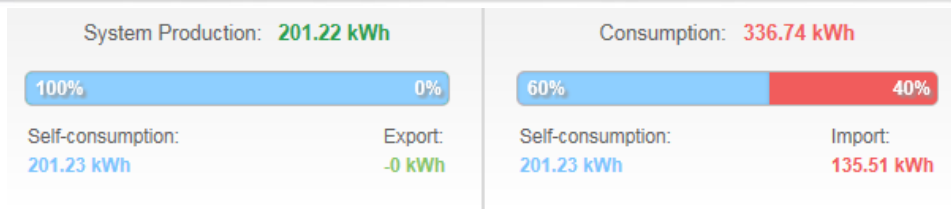


A normal day in Haiku-Pauwela

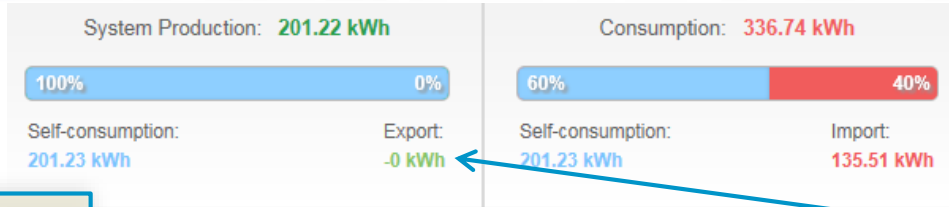
- 9.3kW System
- Production on November 15, 2016
- Typical day, mixed clouds and sun



...down the road, with batteries



...down the road, with batteries

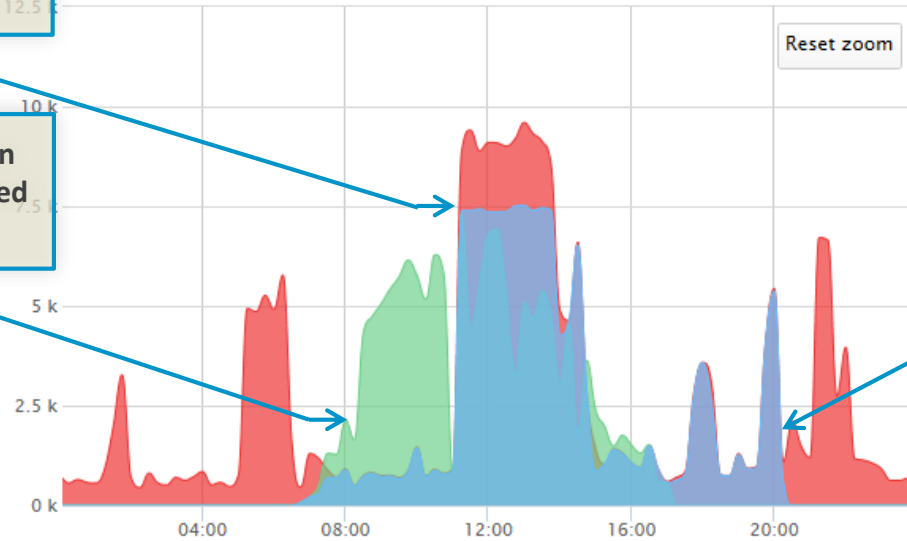


Sudden peaks in demand are powered by both solar and battery

Solar powers the house in the morning, excess stored to battery

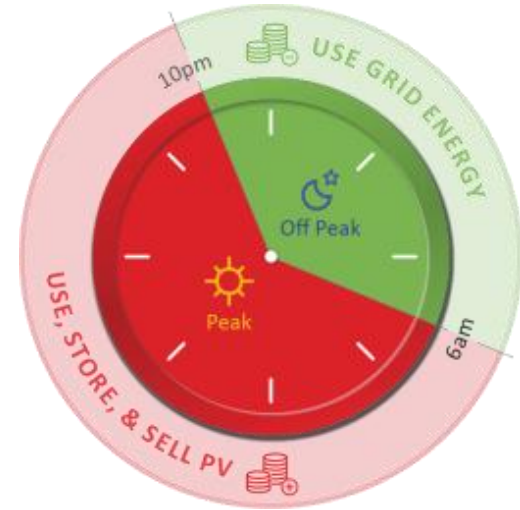
ZERO export to grid

When there is no PV, the battery is discharged; less energy is purchased



Consumption System Production Solar Production Self-consumption

- Backup Power
 - One market point at ~ \$35/mo value
- Maximization of Self Consumption
 - HECO – ‘Zero Export’
- Peak demand charge avoidance
 - Under consideration in some states for Resi
- Time of Use Programming
 - Consumer TOU optimization
 - Utility optimization of ISO charges
- Controlled generation
 - Preparing for CPUC Rule 21
 - Support of IEEE 2030.5





THANK YOU!



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Cautionary Note Regarding Market Data & Industry Forecasts

This power point presentation contains market data and industry forecasts from certain third-party sources. This information is based on industry surveys and the preparer's expertise in the industry and there can be no assurance that any such market data is accurate or that any such industry forecasts will be achieved. Although we have not independently verified the accuracy of such market data and industry forecasts, we believe that the market data is reliable and that the industry forecasts are reasonable.