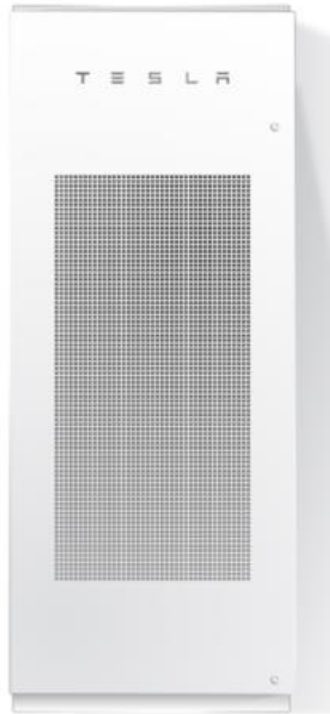


SolarCity

Energy Storage and Distributed Energy Solutions

Leader in storage technology

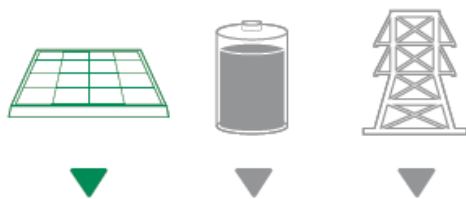
- SolarCity has worked with Tesla for 4+ years on energy storage
- Fully integrated grid scale and distributed storage
- Developed suite of battery products + internal software
- Over 340 batteries deployed by SolarCity



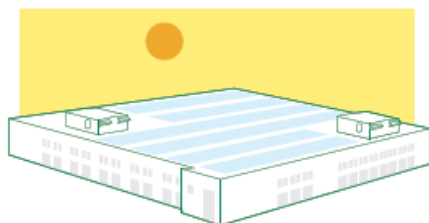
SolarCity



DemandLogic – Commercial and Industrial Applications: Solar + storage for demand charge reduction/peak load reduction.

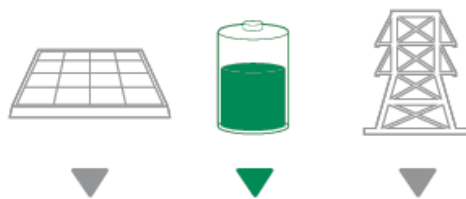


DemandLogic

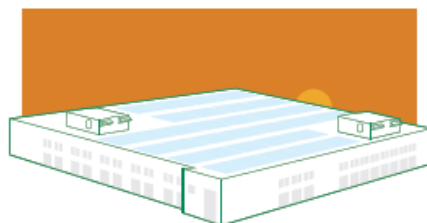


12 PM

Your system is at full production, charging your battery and reducing your need for utility power.

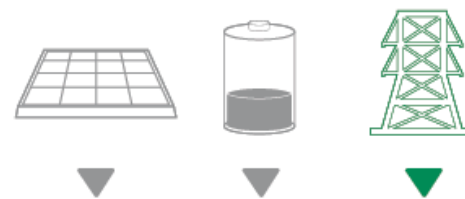


DemandLogic

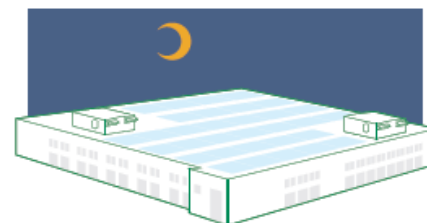


5 PM

As solar production decreases, the battery is intelligently discharged to reduce peak demand charges.



DemandLogic

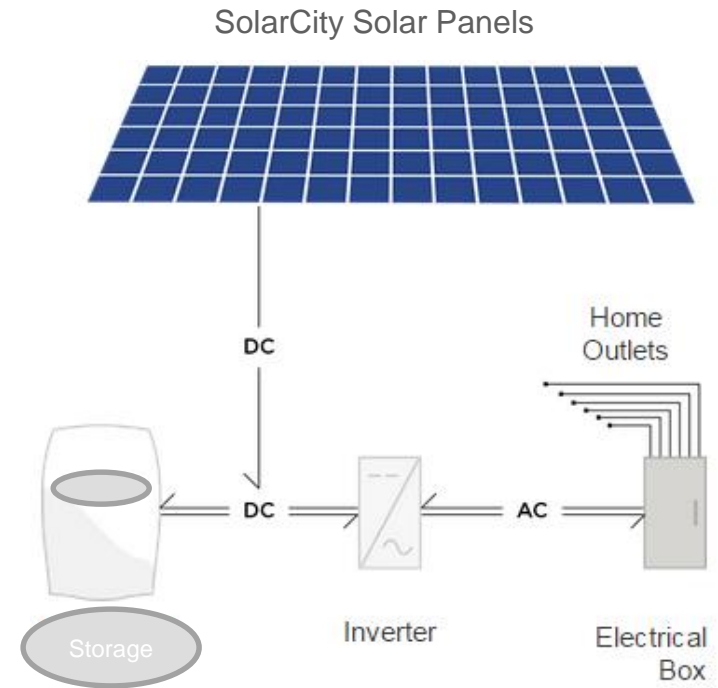


10 PM

You draw power from the utility company at night at lower off-peak demand rates.

Grid Logic: Residential Application

- GridLogic monitors and actively controls the system 24/7, optimizing operation for customer savings and providing grid services
- ~10 kWh energy capacity
- 100% solar charging
- Provide backup power: Battery charges from solar panels, even during grid outages
- SolarCity retains full control of the storage device to provide additional grid services



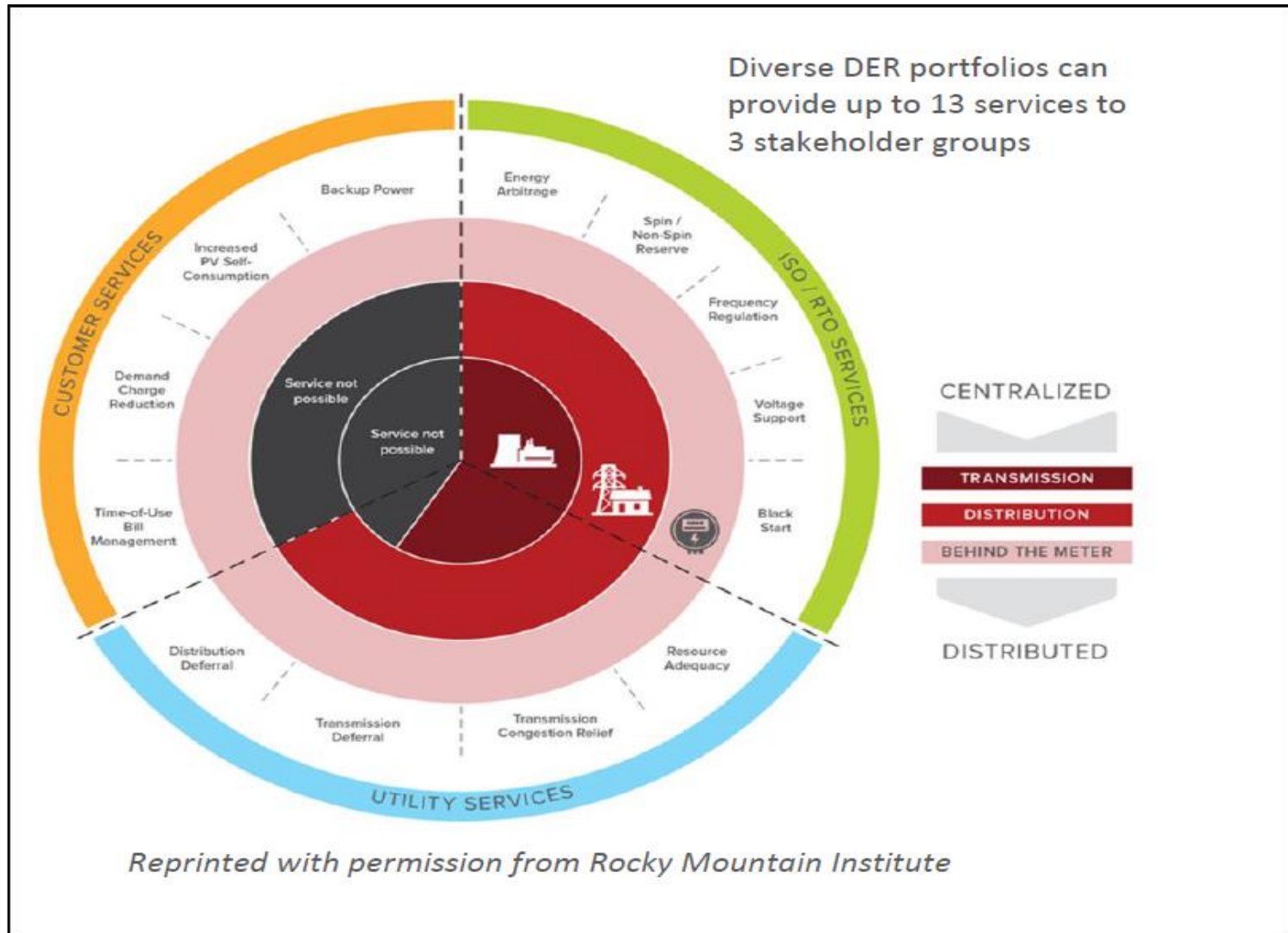
“For utilities and grid operators, the technology is designed to enable remote-aggregated control of solar battery systems.”

- Peter Rive, SolarCity

Co-Founder and CTO

Appendix

A Pathway to the Distributed Grid



SolarCity is the #1 full-service commercial solar provider in America.*

The national market leader in solar, SolarCity has:

10	Years of experience
26	States served
70+	Operation centers
400+	School installations
1,060+	MW deployed
1,800+	Commercial projects
10,000+	Employees
\$5 Billion+	Raised from investors

SolarCity has experience addressing major challenges.

We reduce energy expenses.

Our customers buy renewable energy from us at a lower rate than they currently pay for electricity from utilities, with no up front cost.

We offer predictable energy prices.

Customers are able to accurately predict and manage energy costs for 20 or more years.

We help customers switch to solar seamlessly.

Our experienced professionals take care of every step of the process, making the transition to solar as smooth as possible for our customers.

*According to the Q1 2015 GTM Research U.S. PV Leaderboard.