Unlock the **full potential** of your electric system.

Let’s build the new energy network.

- Electrify everything.
- Accelerate renewables.
- Transform the grid with energy storage.
Generation Alternative

World’s largest battery providing peak power & capacity

SERVICES
- Capacity, local reliability
- Peak power mitigation
- Ramping / flexibility
- Ancillary services

IMPACT
☐ Rapid deployment
☐ Competitive & cost effective
☐ Meets flexibility (duck curve)

30 MW Advancion® Array
Escondido, San Diego, California
Generation Alternative

World’s largest contracted energy storage project for local capacity in California

SERVICES

• Capacity, local reliability
• Peak power/off peak mitigation
• Ancillary services

IMPACT

✓ Competitive bid vs thermal peaker, cost effective
✓ Replaces environmental retired units
✓ Meets flexibility (duck curve)
Transmission Alternative

Embedding storage in the network to avoid upgrade costs

SERVICES
- Peak demand management
- T&D upgrade deferral

IMPACT
✓ Reduces T&D costs
✓ Improves reliability for remote communities
✓ Alternative to power line and substation upgrades

2 MW Advancion® Array
Arizona

APS Buys Energy Storage From AES for Less Than Half the Cost of a Transmission Upgrade

Punkin Center, known for its prominent pumpkin sign, will now also be known for pushing the vanguard of battery storage.

by Julian Spector
August 09, 2017
Renewable Integration

Solving peak energy demand through solar + storage in Hawaii

Hawaii co-op signs deal for solar+storage project at 11c/kWh
A new global energy storage technology and services company
Thank you!