



AES Energy Storage

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)



100 MW Alamos Energy Center
Long Beach, California

Transmission Alternative

▶ 2 MW Advancion® Array Arizona

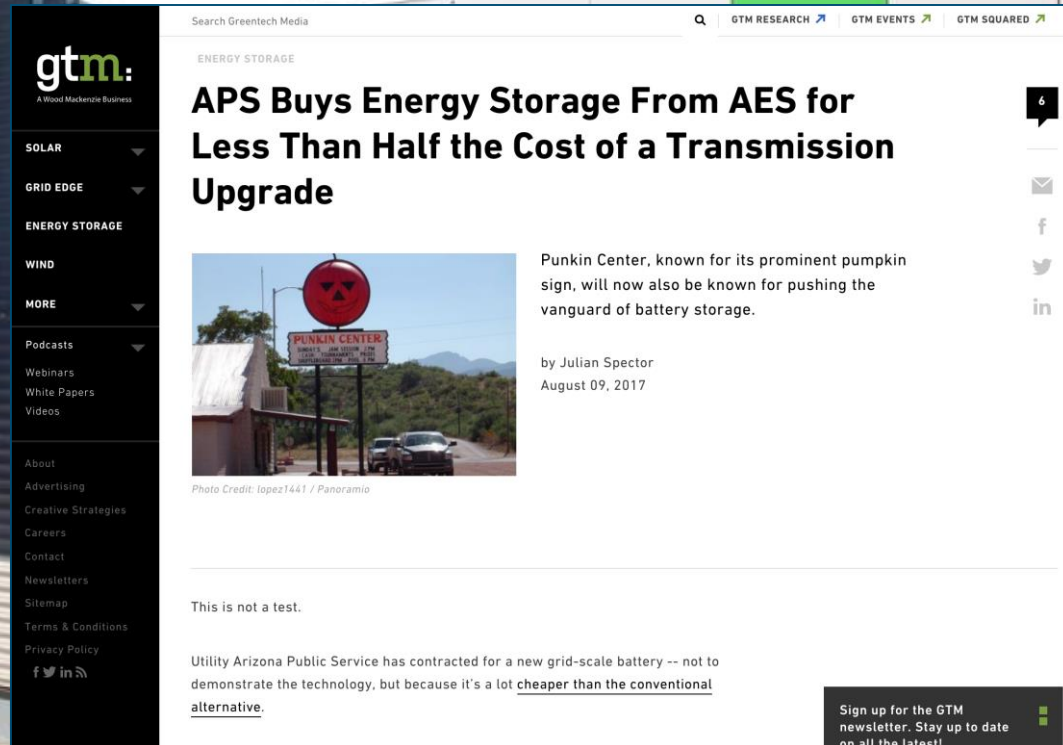
Embedding storage in the network to avoid upgrade costs

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



Renewable Integration

Solving peak energy demand through solar + storage in Hawaii



 Utility **DIVE**

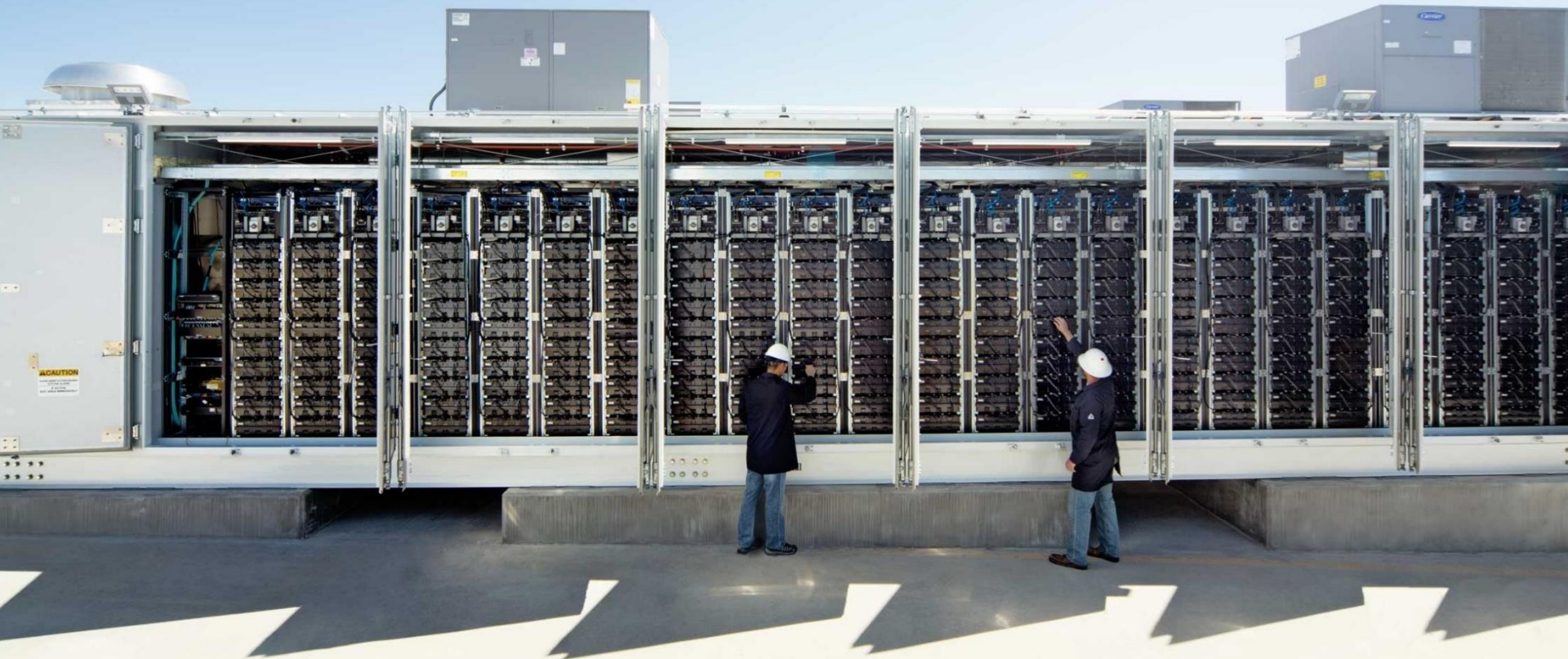
BRIEF

Hawaii co-op signs deal for solar+storage project at 11¢/kWh

Coming soon

FLUENCE

A Siemens and AES Company



A new global energy storage technology and services company

A close-up, low-angle shot of a white wind turbine's nacelle and three blades against a clear sky. The blades are slightly blurred, suggesting motion. The bottom half of the image is covered by a solid blue gradient overlay.

Thank you!