



Greenstore

Green Compressed Air Energy Storage (G-CAES)

Unsustainable Problem

Carbon footprint is an important concern for leading power customers.

High costs and long development cycles associated with current methods of renewable energy storage at scale.

Curtailments and covariance experienced by owners of renewable energy from lack of long-duration energy storage.

Green Compressed Air Energy Storage combines thermal energy storage with traditional compressed air energy storage to be:

**Carbon
Neutral**

100% carbon free

**Low
Cost**

energy storage at scale

**Long
Duration**

Non-stop renewable energy

Market Size



U.S. Energy Storage +
Renewables Projects
in ISO Interconnection
Queues (2020)



U.S. Standalone Energy
Storage Projects in ISO
Interconnection Queues
(2020)

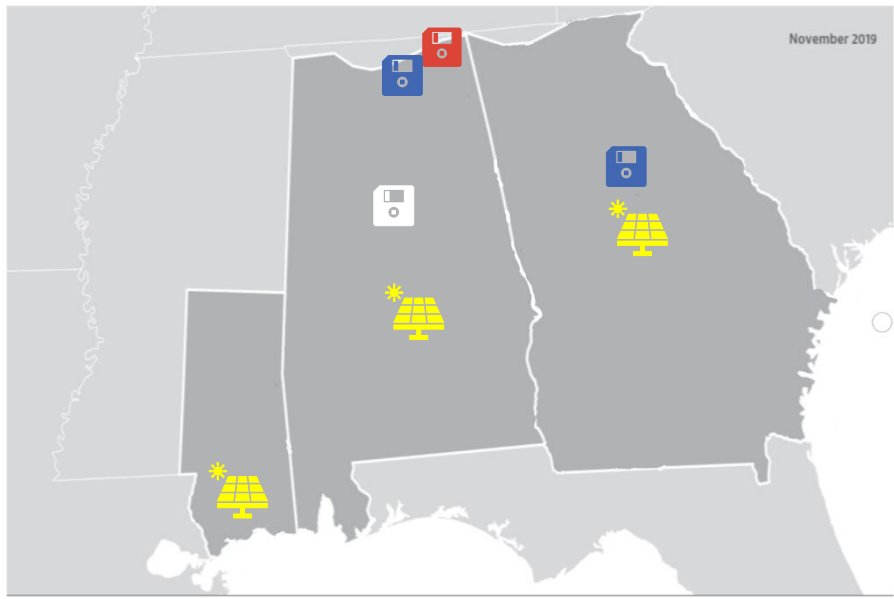
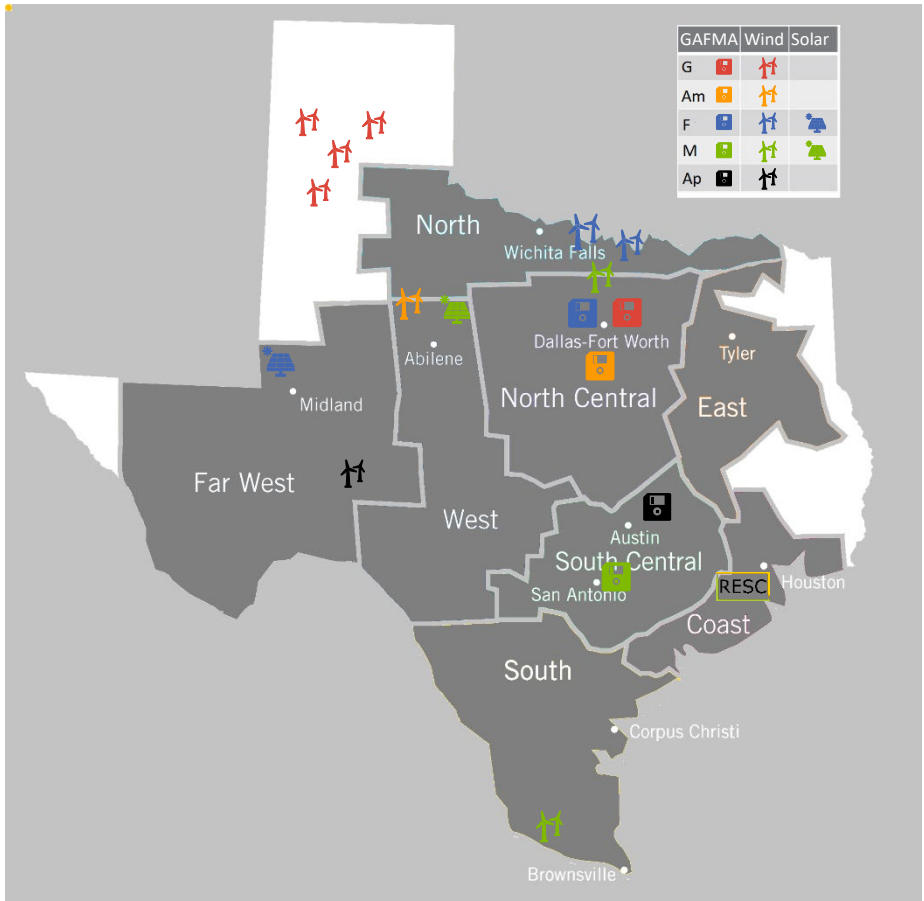


Existing U.S. Energy
Storage Projects,
Including Announced
Projects (2019)

Pilot Project – Revenue Streams

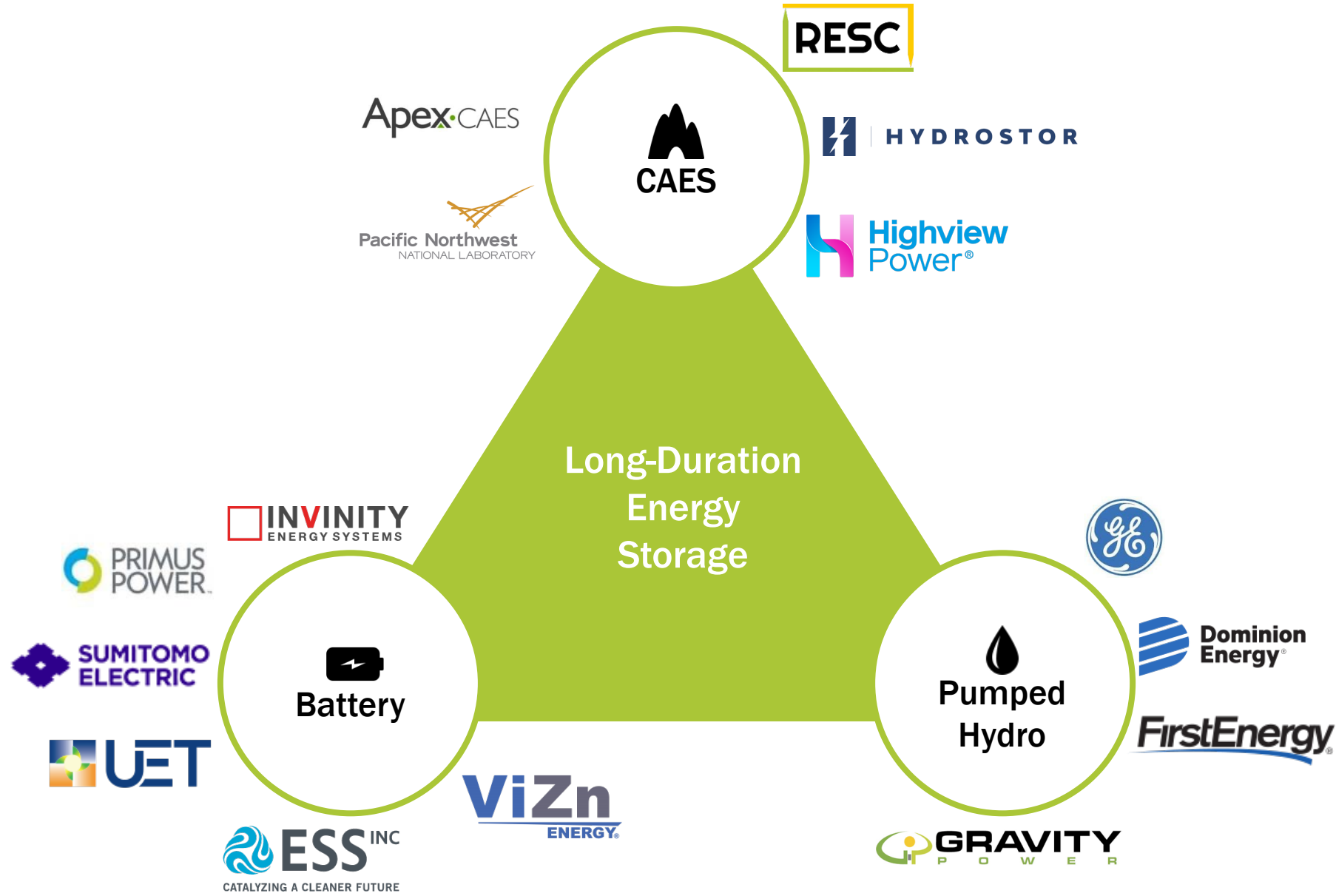
- Offer 24x7 firm renewable power PPAs
- Offer covariance insurance to wind farms
- Perform energy arbitrage
- Sell reserve or capacity ancillary services
- Offer grid black start services

Pilot Project – Potential Locations

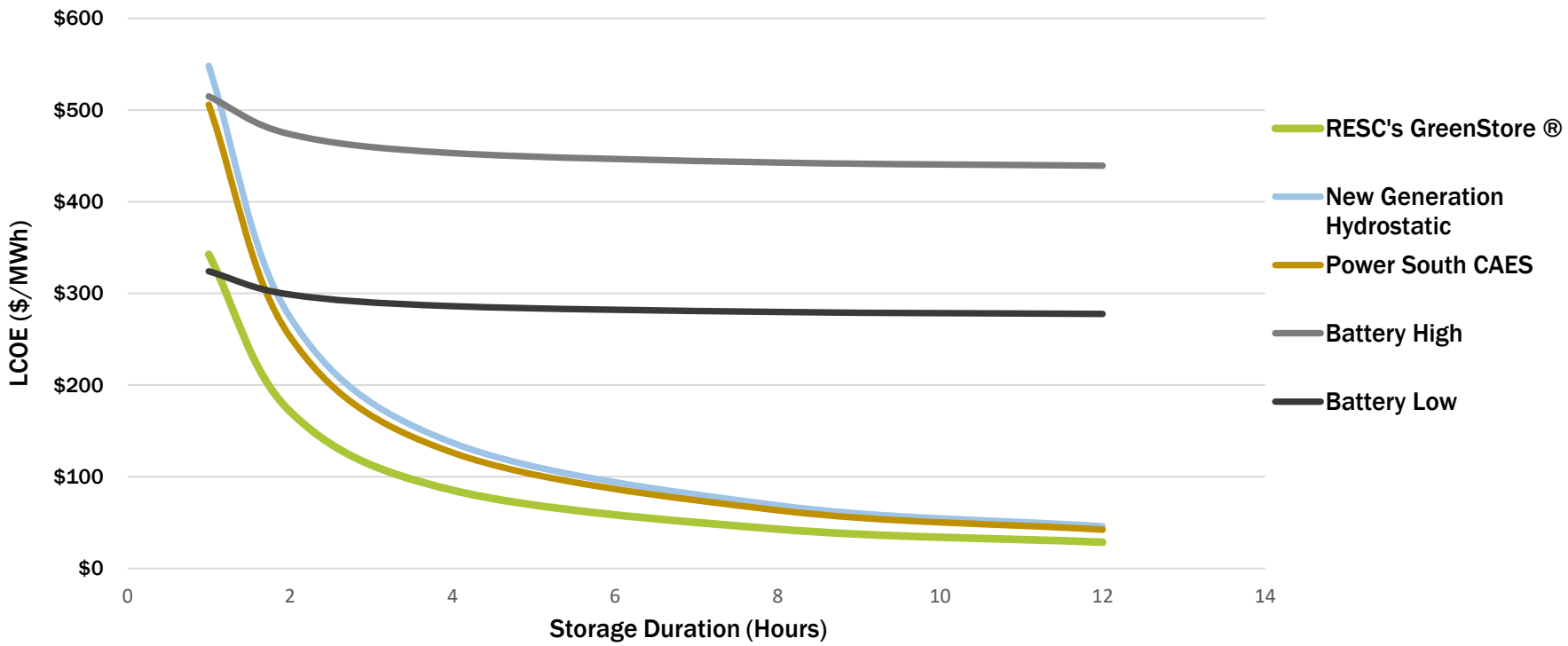


Other potential locations include Southwestern Wyoming, Four-Corners, Upstate New York, Western Virginia, and Colorado

Competitive Landscape



Energy Storage Technology Comparison, No Cavern Cost, No Interconnection Cost



Our Team

Matt Telfer

Co-founder, CEO: Energy Exec with success in operations and capital markets

Sam Allen

Co-founder, President, COO: Geoscientist, experience in subsurface studies

Elias Stallard-Olivera

Analyst with RESC since Q1 2017, future C level

Art Gelber

President of Houston based power and energy markets consultancy

Eric Fishhaut

Start up executive and mentor, energy tech specialization

Mark Helmueller

Counsel, significant experience in negotiations, agreements, regulation