



February 5, 2024



Sage Geosystems

Company Overview



- **Energy storage**
Completed energy storage commercial pilot in April 2023 demonstrating both long duration (18+ hours) and load following energy storage with 70-75% RTE and < 2% water loss. Generated electricity with Pelton turbines to run equipment on location.
- **First commercial energy storage facility**
Sage's 3MW full-scale EarthStore™ energy storage facility to be commissioned in Q4 2024.
- **Geopressured Geothermal System (GGS)**
First company to demonstrate cost-effective and commercially-viable hot dry rock geothermal with Sage's proprietary GGS design that converts pressure and heat to electricity.
- **Scale immediately**
By using existing oil & gas equipment and technology, we can scale now globally.

Sage Geosystems Team



Cindy Taff *Founder & Chief Executive Officer*

35+ years of energy industry managing large engineering and operations teams for well construction with an annual budget > \$ 1 billion. Previously global VP of Unconventional Wells & Logistics at Shell.



Dr. Lev Ring *Founder & President*

30+ years of energy industry experience and > 100 patents. Prior to Sage, co-founded Metis Energy, a drilling technology company. Previously Director of Technology Development at Weatherford where he commercialized Managed Pressure Drilling (MPD) technology, a \$0.5 billion annual revenue business. He also commercialized expandable casing technology, a technology that he co-developed, as the Technology Development Manager at Enventure.



Lance Cook *Founder & Chief Technology Officer*

40+ years of energy industry experience and > 100 patents. Prior to Sage, co-founded Metis Energy. Previously Chief Scientist for Wells and Production Technology at Shell and invented the Versaflex liner hanger which was licensed to Halliburton. He also commercialized expandable casing technology, a technology that he co-developed, as CEO of Enventure and led a well manufacturing joint venture in China also as CEO.



Doug Simpkins

Director of Simulation / Modeling



Weatherford



Mike Eros

Chief Geoscientist



Shannon Bolton

Project Manager



Nate Weiss

Power Plant Engineering Manager



Current Investors



Engages in the acquisition, exploration, and development of oil, natural gas, and natural gas liquids from underground reservoirs



The global market leader in drilling onshore wells and executing on advanced wellbore designs



Leading climate investor with a proven track record of helping disruptive companies reach commercialization and scale



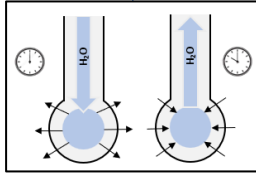
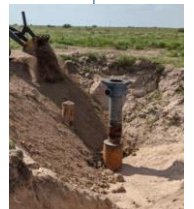
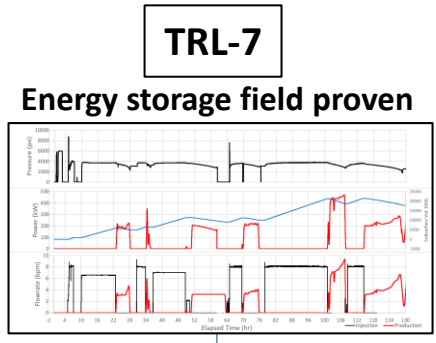
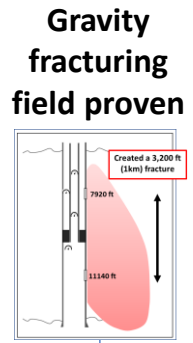
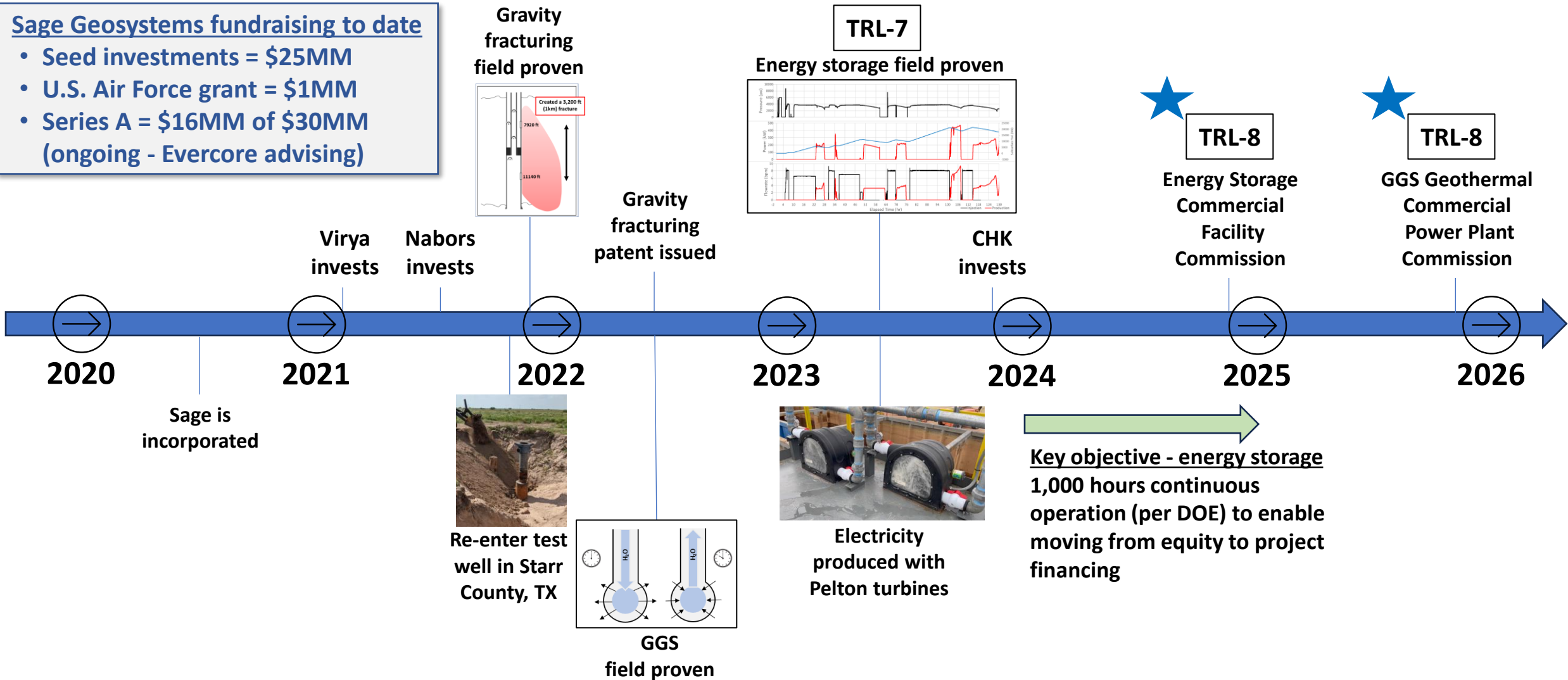
A global leader in subsurface characterization and drilling optimization



Sage Geosystems - Timeline

Sage Geosystems fundraising to date

- Seed investments = \$25MM
- U.S. Air Force grant = \$1MM
- Series A = \$16MM of \$30MM (ongoing - Evercore advising)



Electricity produced with Pelton turbines

Key objective - energy storage 1,000 hours continuous operation (per DOE) to enable moving from equity to project financing



EarthStore™ First Commercial Energy Storage Facility

Project details

- Full-scale 3MW with duration of 4-12 hrs
- Q4 2024 commissioning
- Identified partners include four utility companies in Texas, including lignite coal plant to leverage existing switch station
- Tolling agreement to be in place Q1 2024



Scale rendering - Sage 30MW Energy
Storage Facility

Series A Use of Proceeds



Targeting \$30 million in aggregate, with a first close of \$16 million with CHK complete as lead investor and continued support from existing investors

Use of Proceeds

- **\$16 million** - First commercial energy storage facility
 - \$4MM - Drill and complete new well
 - \$4MM - High pressure Pelton turbine detailed FEED and build
 - \$5MM - Balance of surface facility (VFD, pump, and electrical)
 - \$2MM - Interconnection
 - \$1MM - OPEX for energy storage facility
- **\$6 million** - Continued technology engineering to better support scale while driving down cost
 - \$3MM - Pelton turbine and generator modular design enhancements
 - \$1MM - Controls for large scale applications
 - \$2MM - Interconnection investment to aid scale up
- **\$3 million** - Matching funds for U.S. Air Force Tactical Funding Increase (TACFI) to commission geothermal power plant with ORC turbine
- **\$5 million** - Targeted G&A to support growth

Patent Portfolio



- **In less than 3 years, Sage has:**
 - **One granted patent (issued in April 2022) - Downward-oriented fracturing methodology (HeatRoot™)**
 - **One patent with all claims allowed (notified in August 2023) - The patent examiners ruled that all 15 claims related to method to convert pressure to power in addition to converting heat to power are novel and allowable**
- **Another 17 patents pending review, both in the U.S. and internationally**
- **Patent cycle in the U.S. is normally 3 years or longer**

Advancing two material business lines

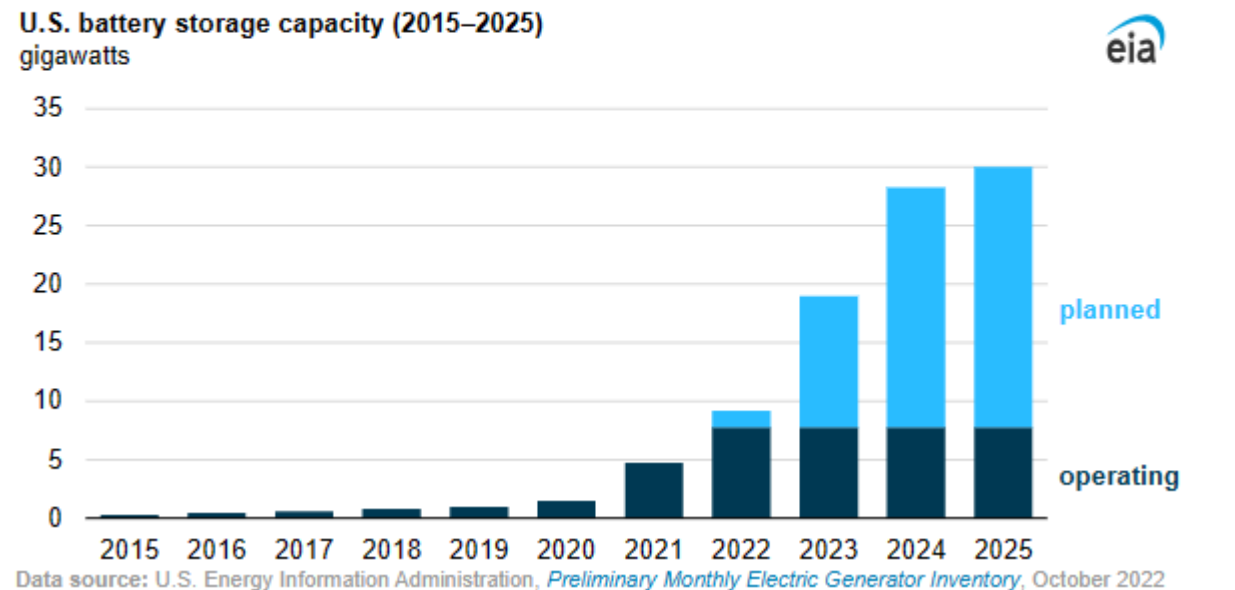
1. Energy Storage

2. Geothermal Baseload

1. Energy Storage (via High-Pressure Pelton Turbine)

Projected Needs for Energy Storage in the U.S.

U.S. battery storage capacity will increase significantly by 2025



Reference: U.S. Energy Information Administration ([U.S. Energy Information Administration - EIA - Independent Statistics and Analysis](https://www.eia.gov))

U.S. EIA Projections

- Power plant owners plan to significantly increase utility-scale storage capacity (by 22GW) in the U.S. over the next 3 years
- Currently there is 7.8GW of utility-scale storage in the U.S. with need for 30GW by the end of 2025
- Projected to change the U.S. electric grid generating portfolio (much like solar has)
- Adds stability to variable energy sources such as wind and solar
- > 75% of 22GW new installations will be in Texas (7.9GW) and California (7.6GW)



Energy Storage (EarthStore™) Overview

Sage Geosystems' energy storage solution (called EarthStore™) is ready to scale now at a lower cost than pumped storage hydropower (PSH) and lithium-ion batteries. Sage can put this energy storage virtually anywhere and it has a meaningfully smaller footprint.

- Can provide both short- and long-duration energy storage
- Cheaper than PSH; order of magnitude cheaper than lithium-ion batteries for long-duration applications
- Ability to pair with existing wind and solar projects to create 24/7 baseload power
- Better economics than natural-gas peaking plants
- High flexibility and scalability to meet most energy storage needs

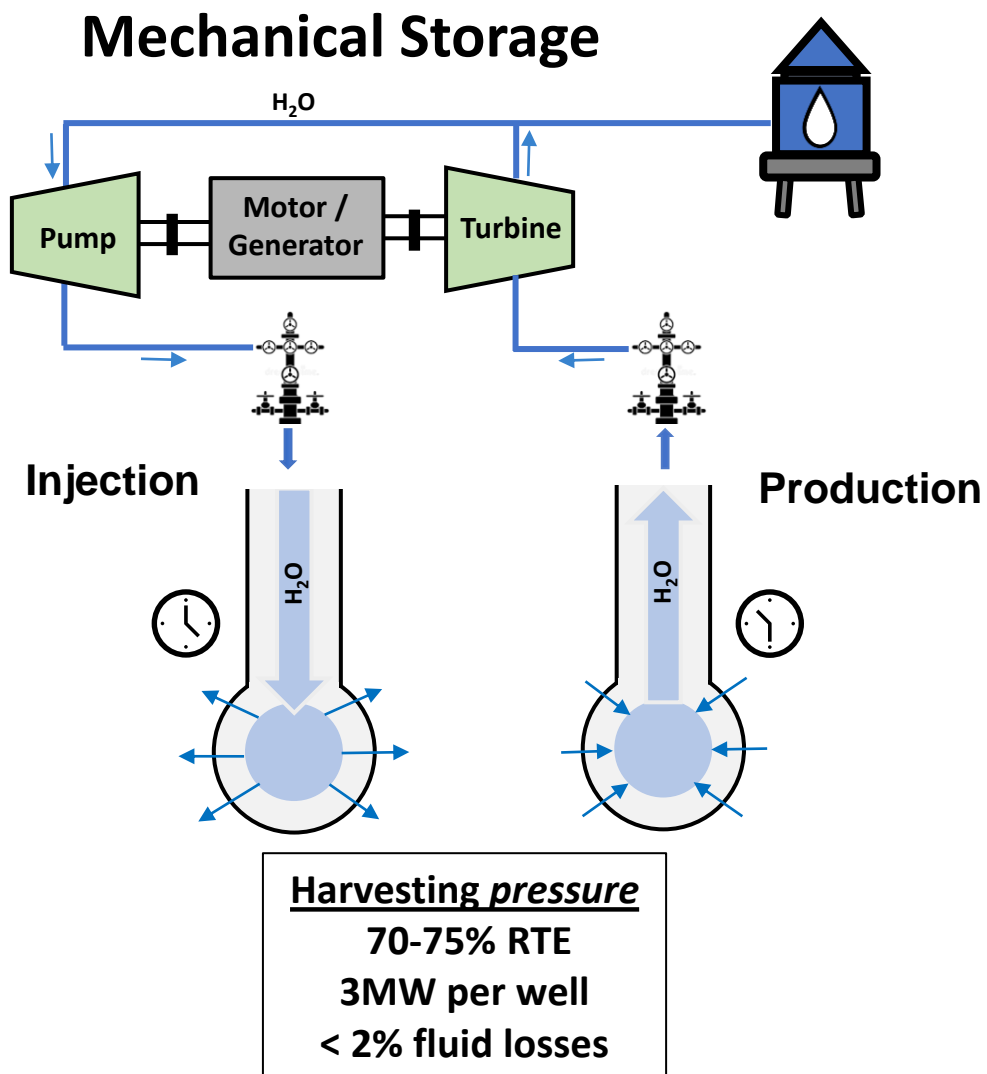


Scale Rendering - Sage 30MW Energy Storage Facility

- 10 wells at 3MW/well
- Footprint of 10-15 acres (including water storage)



How Does Energy Storage (EarthStore™) Work?



- Pumps on the surface use electricity to inject water downhole under pressure
- During the production cycle, valves are opened, and the water is released back to surface under considerable pressure which spins a Pelton turbine and generates electricity
- Can easily be designed for short-duration (3-4 hours) or long-duration (18+ hours)
- Short-duration design is best suited for load shifting
- Long-duration design can be paired with wind or solar to convert these intermittent renewable energy sources to 24/7 power

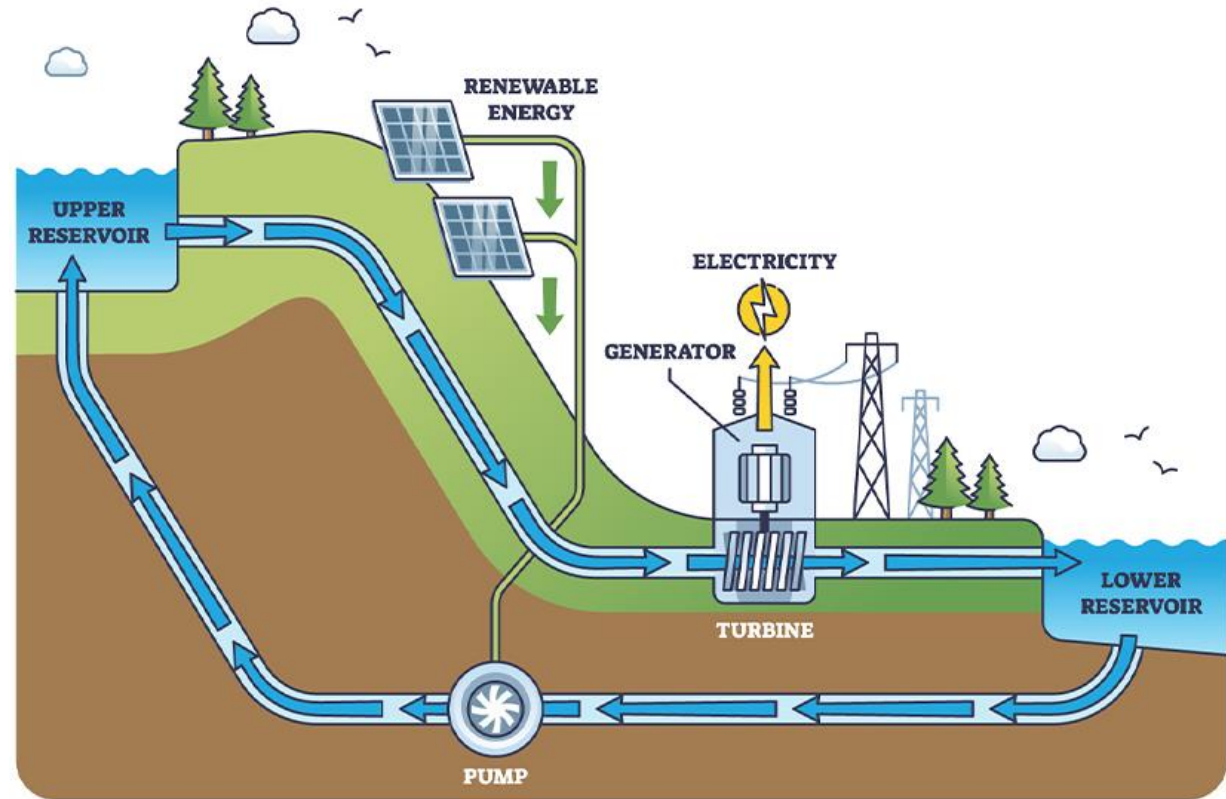


Comparison to Pumped Storage Hydropower (PSH)




Comparison to Pumped Storage Hydropower

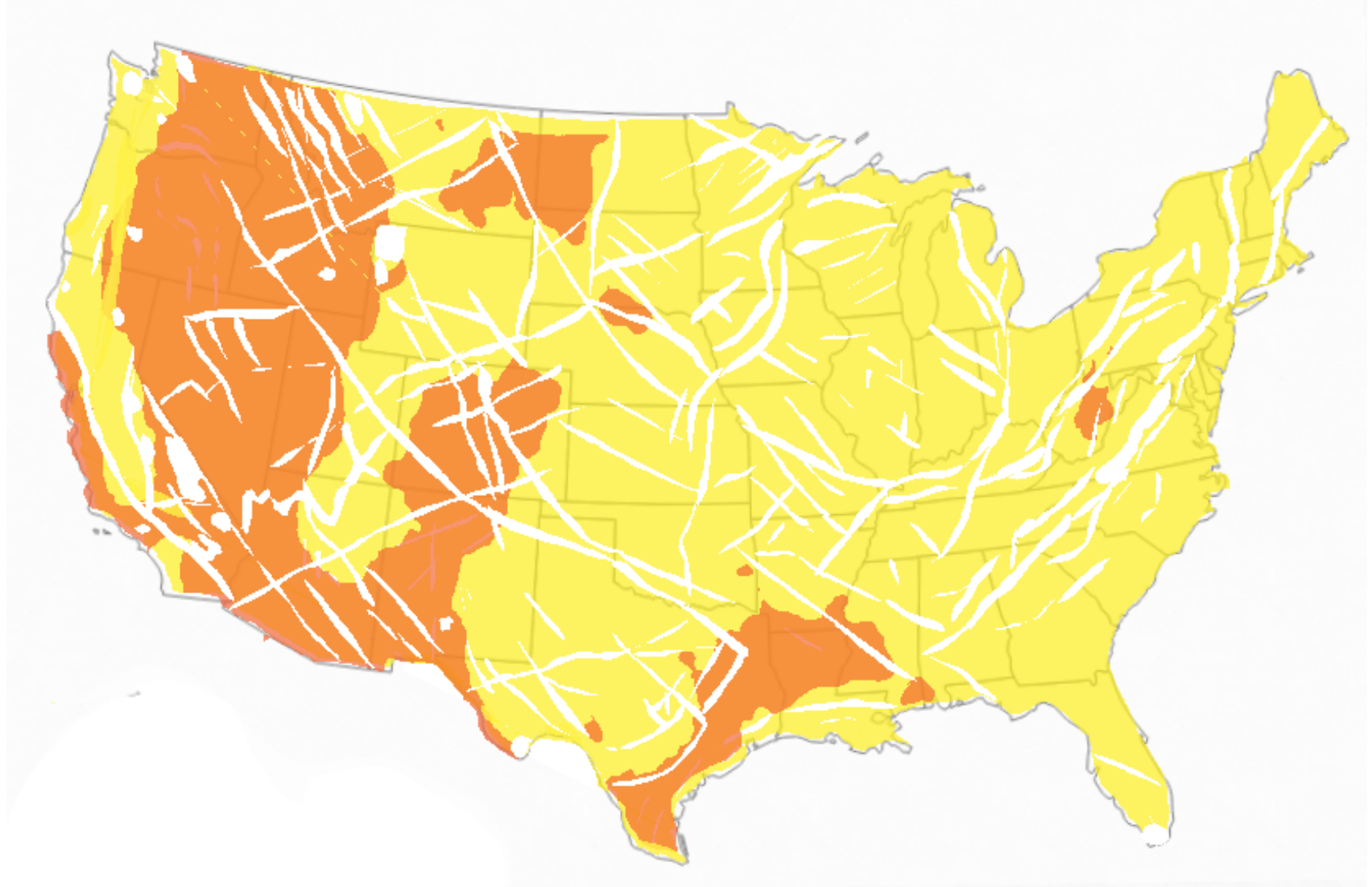
(PSH is 90+% of current storage around the world)

- Ability to scale < 100MW
- Not geographically limited to mountainous areas
- Smaller footprint
- Higher energy density
- Weeks versus decades to permit
- Cost-competitive at scale

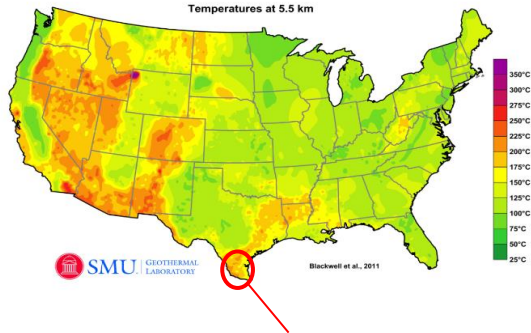


Energy Storage is Not Geographically Limited

-  Energy storage (90% of U.S.)
-  Geothermal (35% of U.S.)
-  Major faults



Commercial Pilot in Starr County, Texas



Pilot performed in Starr County, TX well

P&Ad MECHANICAL WELL SKETCH
JFB Heard #1
 Exploration

Lat 28° 34' 34.8040"
 Long 98° 34' 01.8884"

P&Ad 12/09

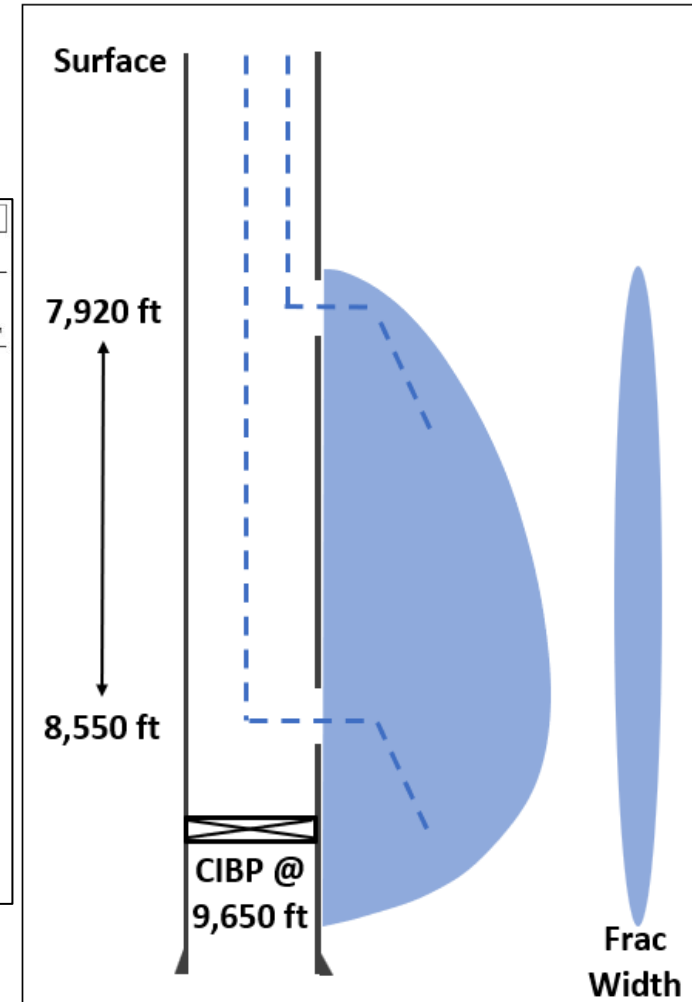
CASING DETAIL:

CAS	DEPTH	SIZE	WGT	GRADE	BURST	COLLAPSE	COLLAR	DRIFT	SO.	RELEF	CEMENT	HOLE	WY. IS	STOP
Surface	0 - 7500	19	84.0	-3.58	2000	1410	BTIC	14.822	15.810		17.95	20	8.300	WBM
Production	0 - 7500	11-3/4	65	P-110	8750	4480	BTOM-R-3	10.828	10.882	1108	1450	14-3/4	14-3/4	TOC = surface casing TOC = 1000'
Liner	7190 - 11594	9-5/8	53.5	P-110			Hydri E13	8.835			383	10-6/8	10-6/8	Burp plug, 11 3/8 OBM 85% returns, 16.8 OBM casing TOC = TOL

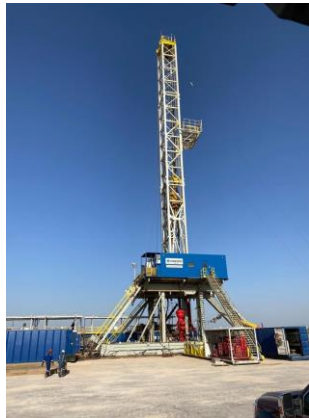
Abandoned

RECEIVED
 RRC OF TEXAS
 JAN 06 2010
 O&G
 CORPUS CHRISTI TX

Comments:
 Dry hole
 Left hole full of 9.5 ppg WBM from 2546' to surface



Re-enter gas exploration well (August 2021)



Create HeatRoot fracture (November 2021)



Energy storage demonstration / Generate electricity (March 2023)

Sage's test well in Starr County was drilled in 2008 by Shell and subsequently abandoned

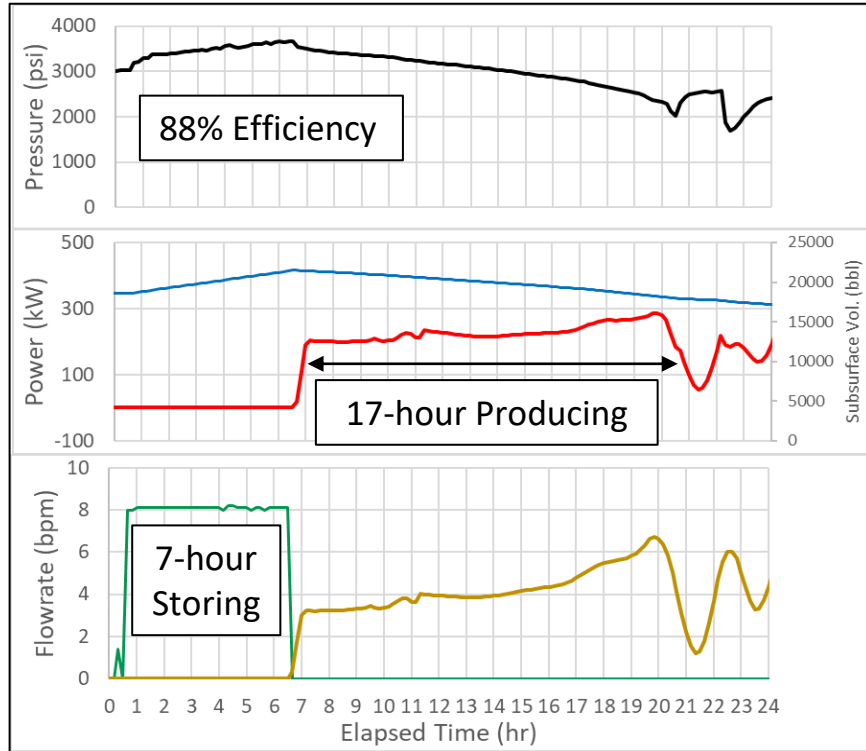
Video w/ sound - click to play



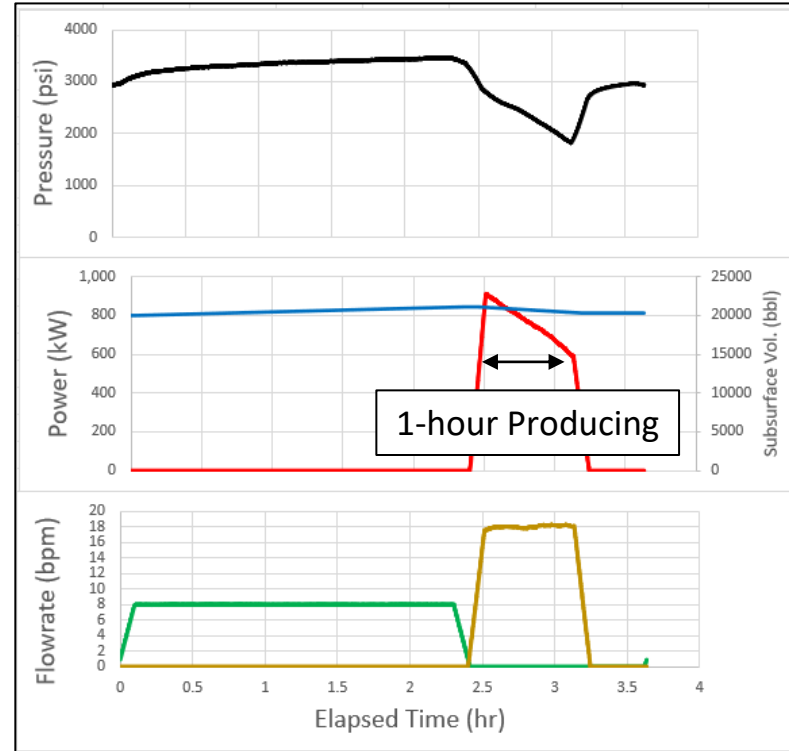
Long-Duration or Load-Following Energy Storage

Ready to scale now - everything has been proven in the pilot

(Technology Readiness Level TRL7)



Long-duration
(17 hours production)



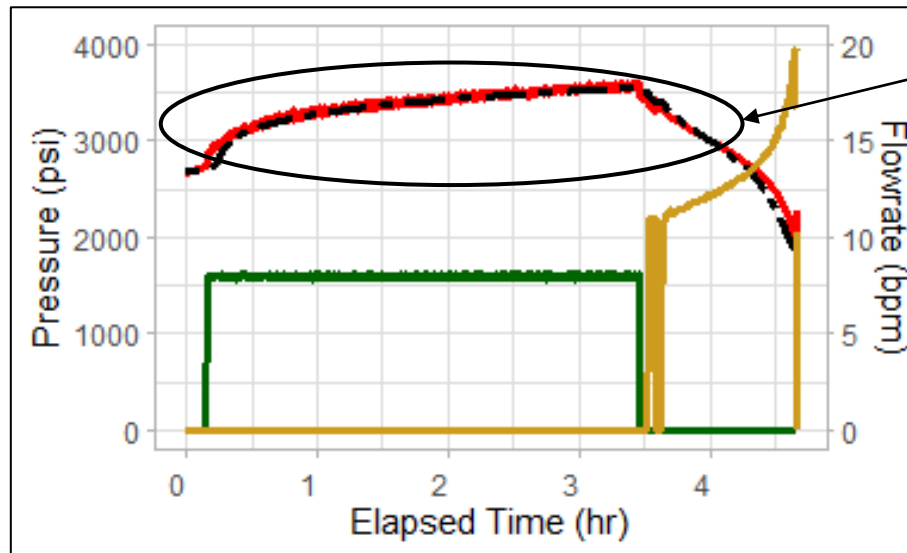
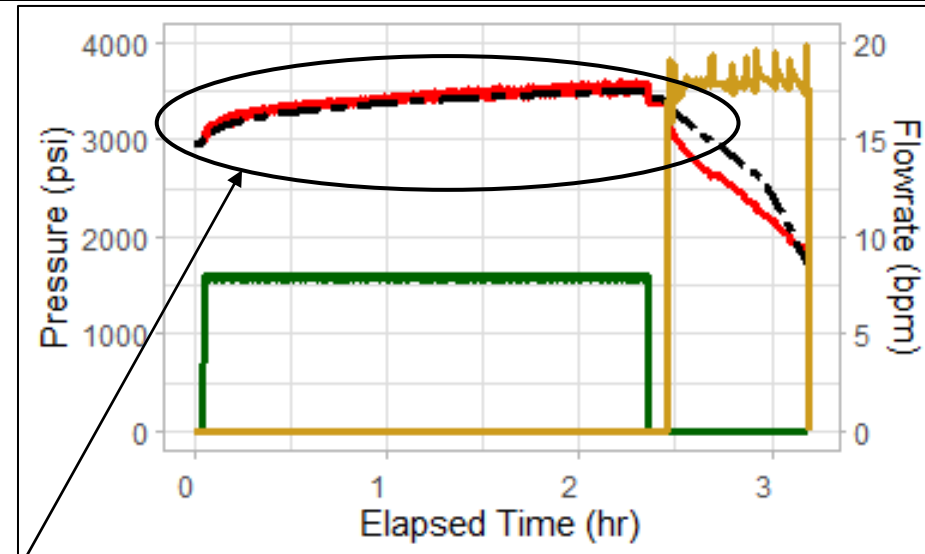
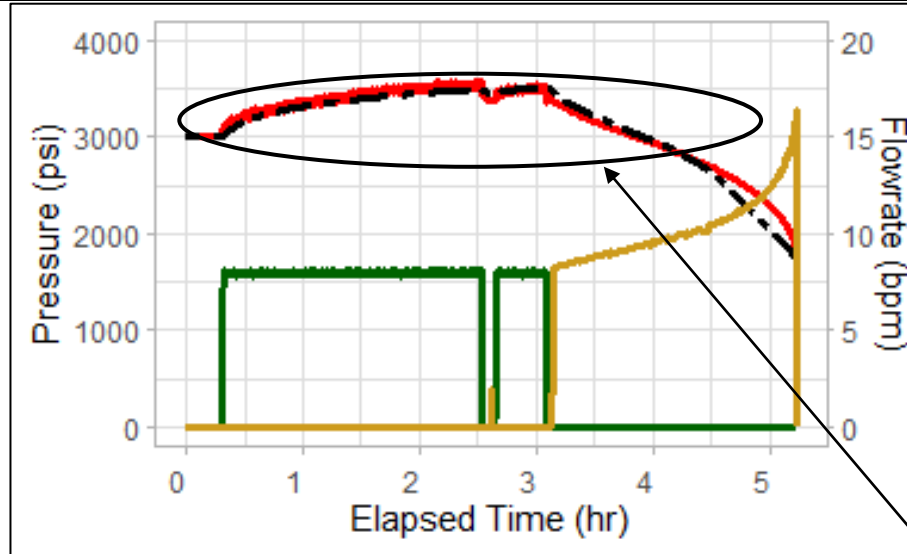
Load-following
(Release everything in one hour)



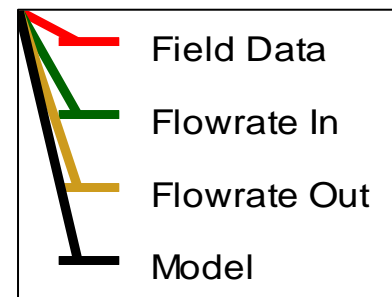
Waste heat (95°C) for industrial use
Food processing, DAC, agriculture,
plastics, glass, etc.



GeoTwin Modeling versus Commercial Pilot Results



Modeling overlaid with field test results

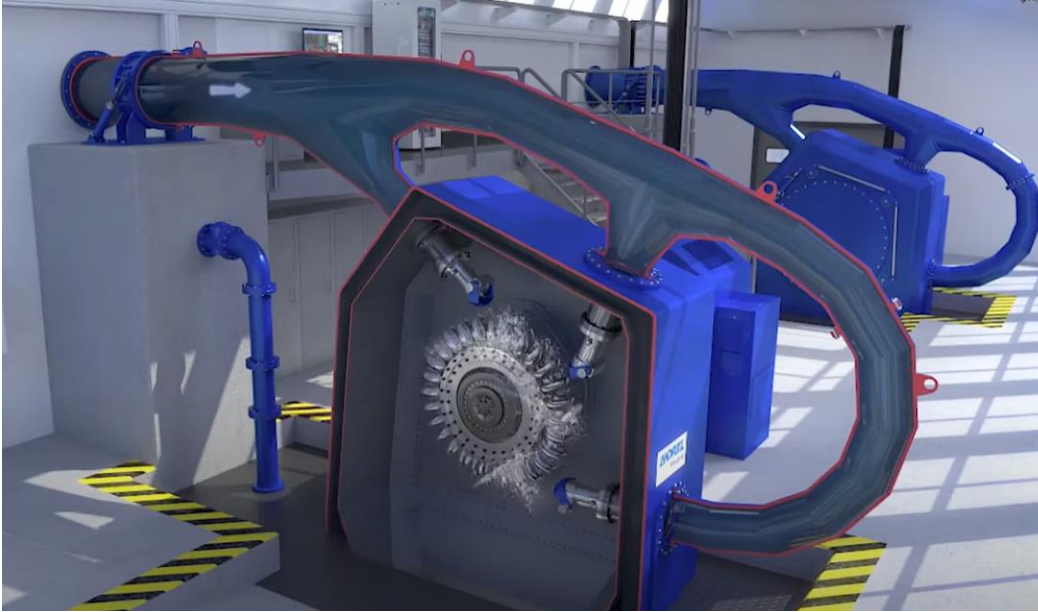


70-75% RTE
3MW per well
< 2% fluid losses



High-Pressure Pelton Turbine

Impulse-type water turbine invented in the 1870s by Lester Allan Pelton

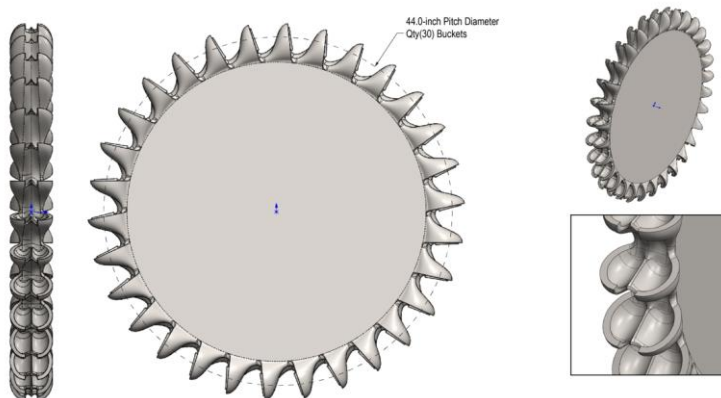


Sage's high-pressure Pelton turbine

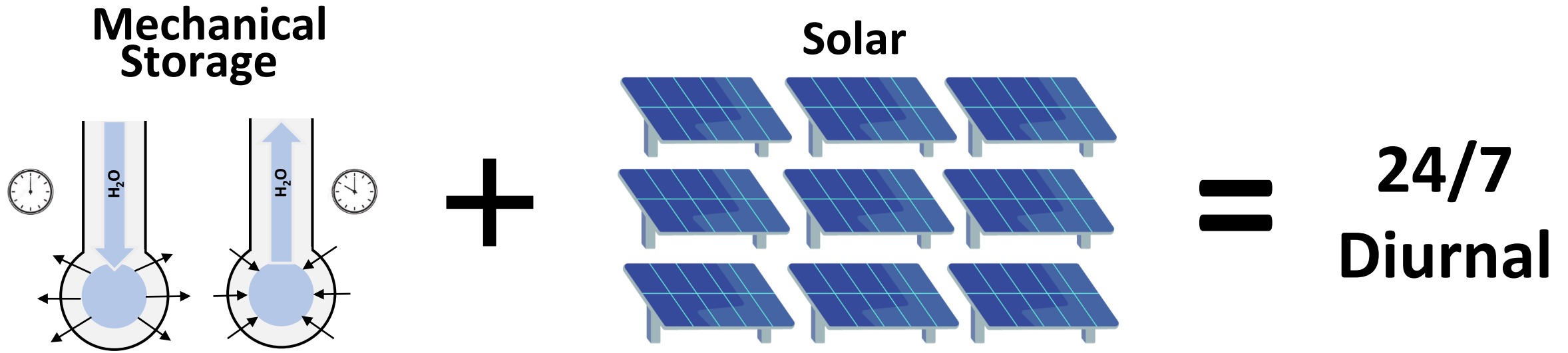
- Sage is upgrading the Pelton turbine commercial design to 5,000 psi (3MW)
- Current timeline to complete build is November 2024
- Scale-up to 50MW+ will be a techno-economic decision
 - Build larger Pelton turbines
 - Manifold together
 - Combination of the above

Runner Modeling

Engineering & Design

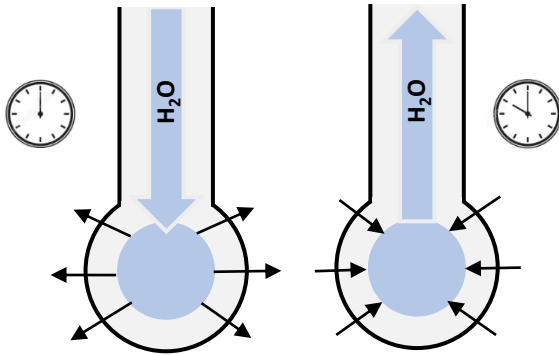


Use Case 1: Solar + Energy Storage = 24/7 Diurnal

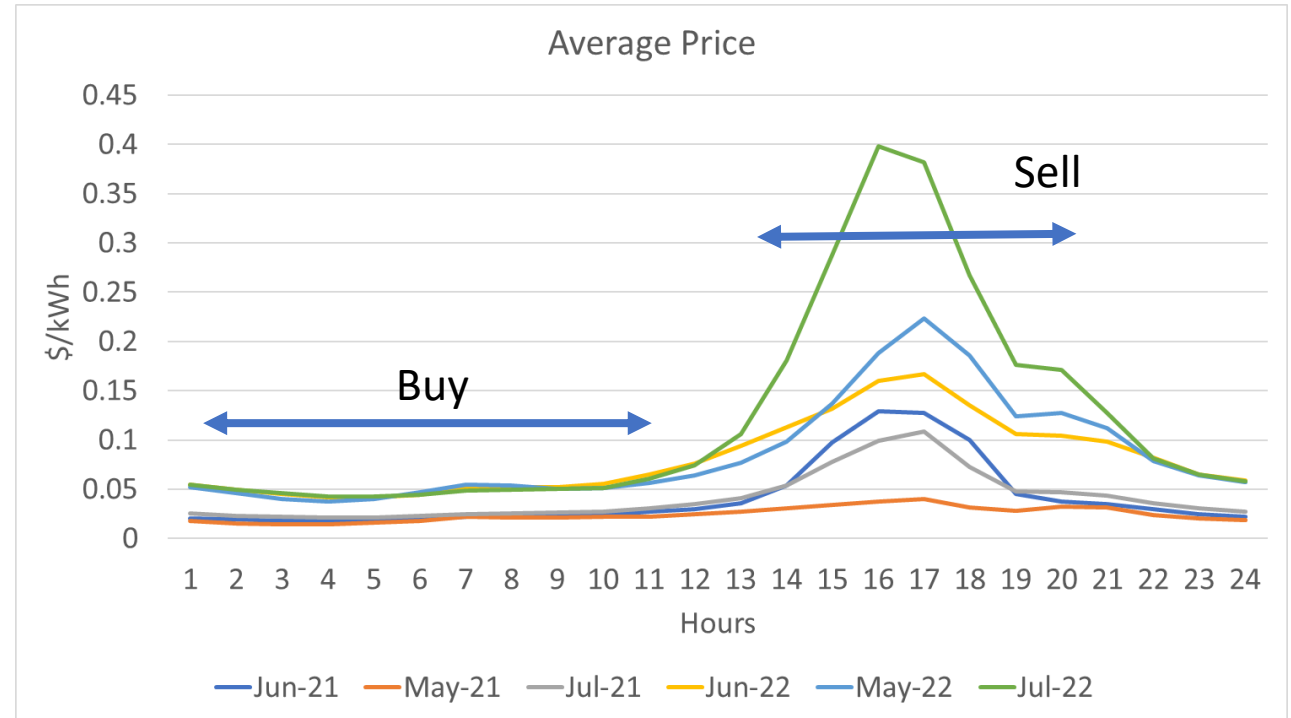


Use Case 2: Load Shifting, Electricity Price Arbitrage

Mechanical Storage



Wind Farm



EIA projects wind curtailments in ERCOT could increase to 13% of total available wind generation, and solar curtailments could reach 19% by 2035



Sage's Mechanical Storage - Upfront Capital & LCOS

Beats Pumped Storage Hydro & Lithium-ion batteries

Sage's EarthStore™

- Rapid payout
- IRR = 20 to 30%

PRE-SCALE
\$2.5-3.5MM per MW
(Any Duration)

LCOS = \$0.03-0.04/kWh

> 50MW SCALE
\$2.0-2.7MM per MW
(Any Duration)

LCOS = \$0.02-0.03/kWh

PSH

\$2.6MM per MW
(Long Duration)

LCOS* = \$0.06-0.18/kWh

Lithium-ion batteries

\$3MM per MW
(Duration < 4 hrs)

LCOS* = \$0.25-0.30/kWh

Note: Difference in LCOS is attributed mainly to storage duration and Sage's ability to upgrade EarthStore to longer durations at a low cost.

*Navigant Research 2Q 2019 – Comparing the Costs of Long Duration Energy Storage
 20190626_Long_Duration_Storage_Costs.pdf (slenergystorage.com)



2. Geothermal Baseload (via sCO₂ Turbine)

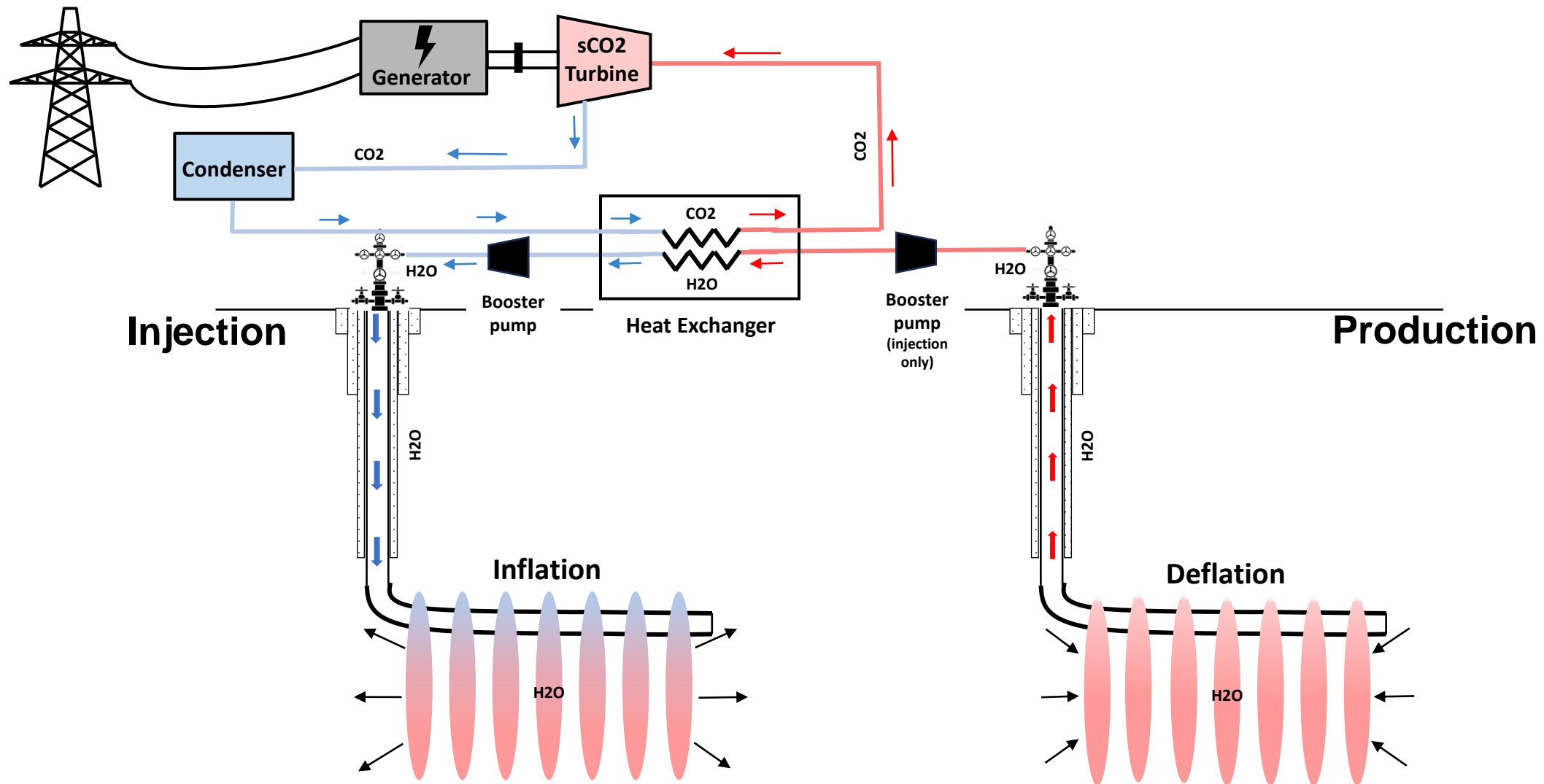
Geopressured Geothermal System (GGS) Overview

In parallel to EarthStore, Sage Geosystems is advancing geothermal energy for dispatchable electricity generation.

- The Company's first commercial energy storage facility in Q4 2024 will bring Sage 80% of the way to also proving its cost-effective Geopressured Geothermal System (GGS), enabling commercial geothermal almost anywhere
- Traditional geothermal requires a unique combination of heat and water in the formation and is therefore geographically limited (near volcanoes and the ring of fire)
- Sage's GGS technology has already demonstrated the ability to make geothermal electricity generation economical - and it can either be connected to the grid or deployed as a microgrid in remote locations
- Field testing allowed Sage to overcome the technical and economic challenges that have hindered commercialization of EGS (Enhanced Geothermal Systems) in hot dry rock for 50+ years
- The only technologies that Sage has yet to demonstrate are the heat exchanger and Sage's sCO₂ turbine, both of which Sage will demonstrate over the next 12-18 months

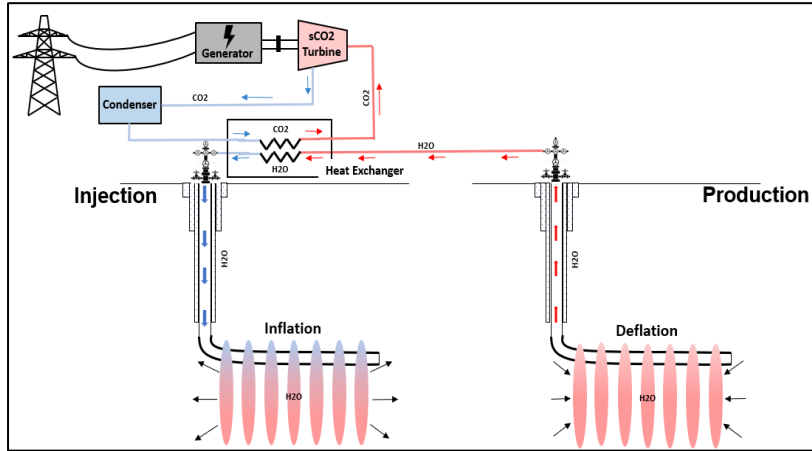


How Does Geopressured Geothermal System (GGS) Work?

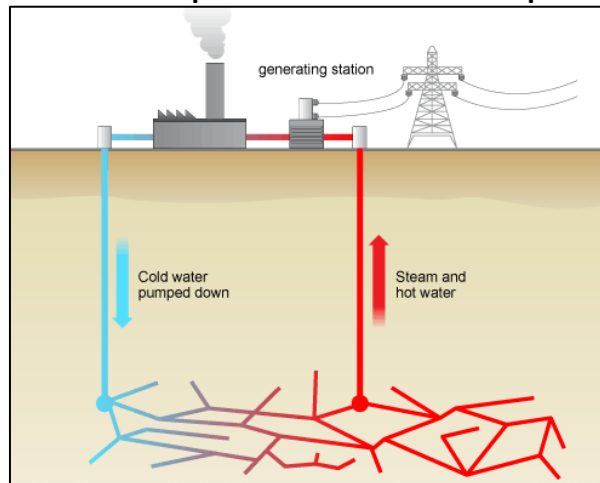


How is Sage GGS Different for New Generation Geothermal?

Sage GGS Technology - Solves challenges of EGS and delivers commercially-viable geothermal



DOE EGS Technology (since 1970s) - No commercial plants due to low net output



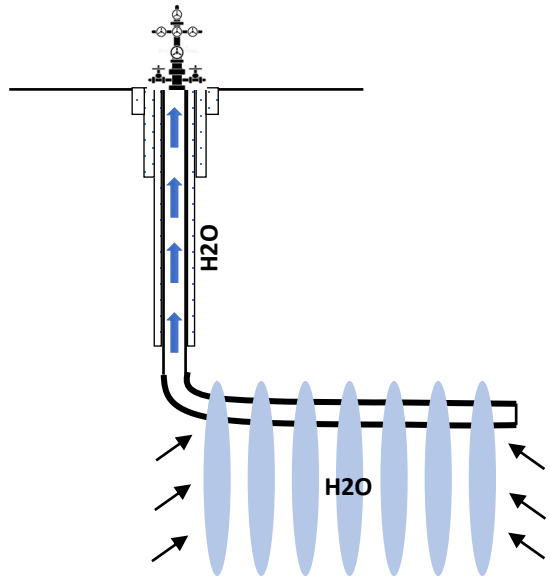
- Connect wells on the surface (versus subsurface)
- Operate with fractures open, meaning commercially-viable net output (low friction losses and no cold-water breakthrough from water channeling)
- Sage does not vent pressure, resulting in 25-50% more net output
- Lower risk of induced seismicity



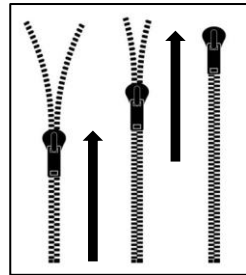
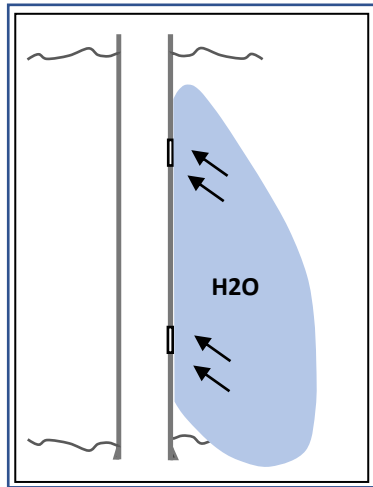
Frac Closure of Sage's vs. O&G Industry Fracture

Sage's patented frac technology allows access to ~ 100% of the water

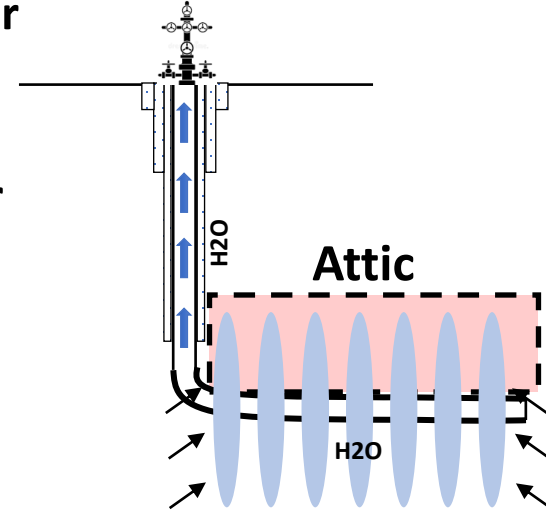
When an O&G-type fracture closes from bottom up, most of the water is trapped in an 'attic' above the perforations



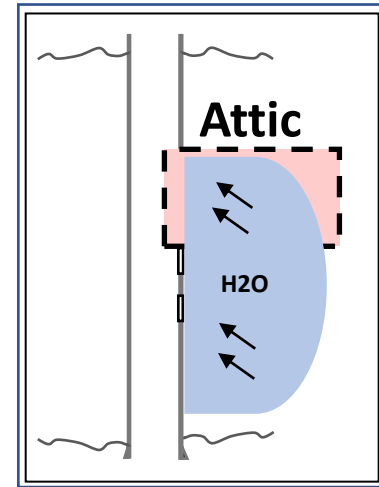
Sage



Fractures close from the bottom up (like a zipper)



O&G



Supercritical CO₂ turbine Delivers More Electricity

- Full-size 3MW prototype turbine designed and built
- Smaller and **50% less expensive** than Organic Rankine Cycle (ORC) turbines
- Delivers **more electricity** than ORC turbines
- **Sage owns IP** on sCO₂ turbine
- Load test in Q1 2024

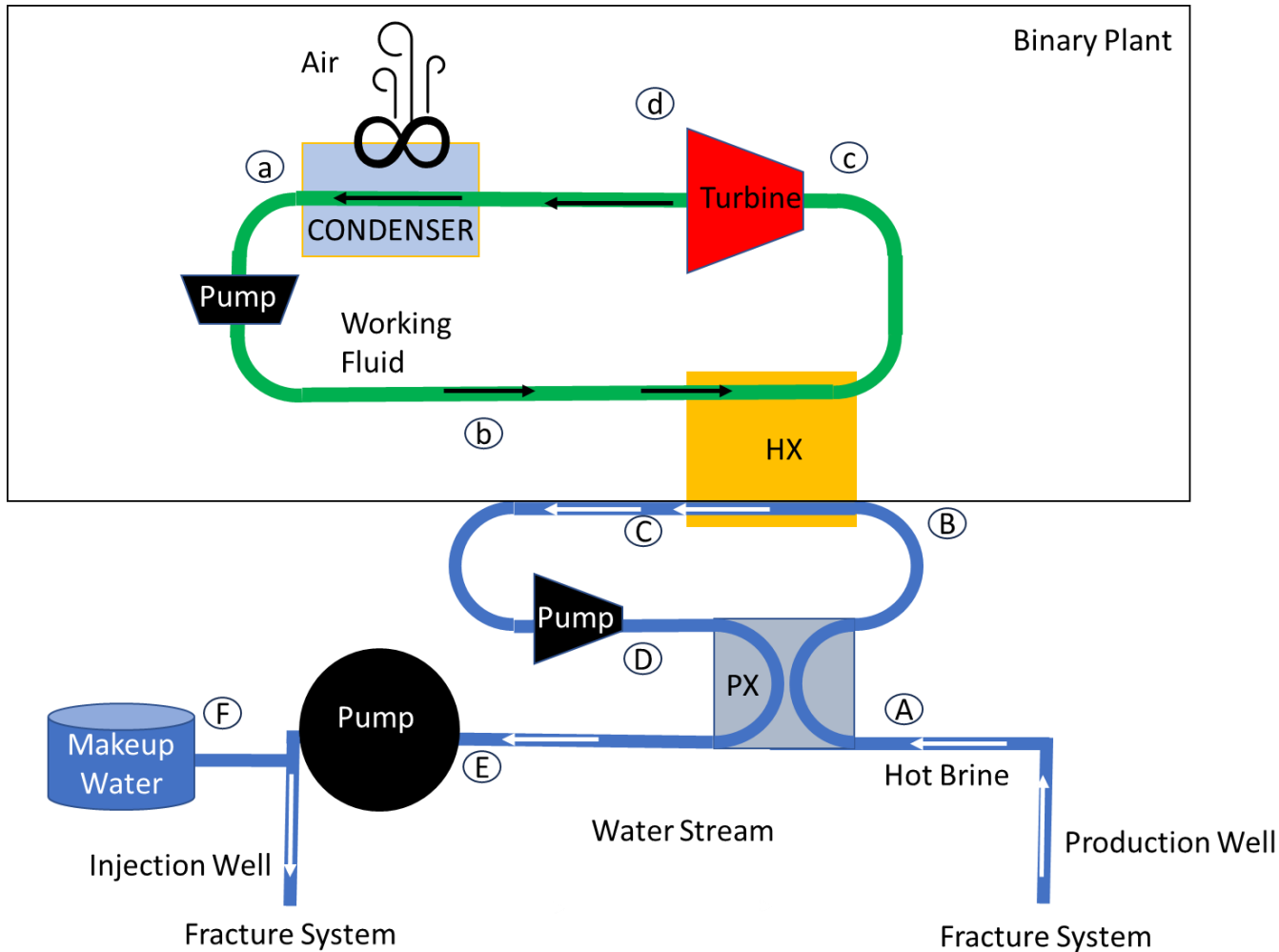


Sage's sCO₂ 3MW Turbine Ready for Load Test



Showing Scale

Geothermal Binary Power Plant Schematic



Brine Circuit

- A. Hot water produced from production well(s) enters a pressure exchange (PX) and exchanges pressure to the binary cycle.
- B. Lower pressure water enters the heat exchanger (HX) to move heat from the water into the working fluid (WF) of the binary cycle (BC).
- C. Lower pressure and lower temperature water exits the HX and enters a reinjection pump.
- D. The reinjection pump increases the water pressure to cover frictional losses in the subsurface plus back-pressure the subsurface.

Working Fluid/ Binary Cycle

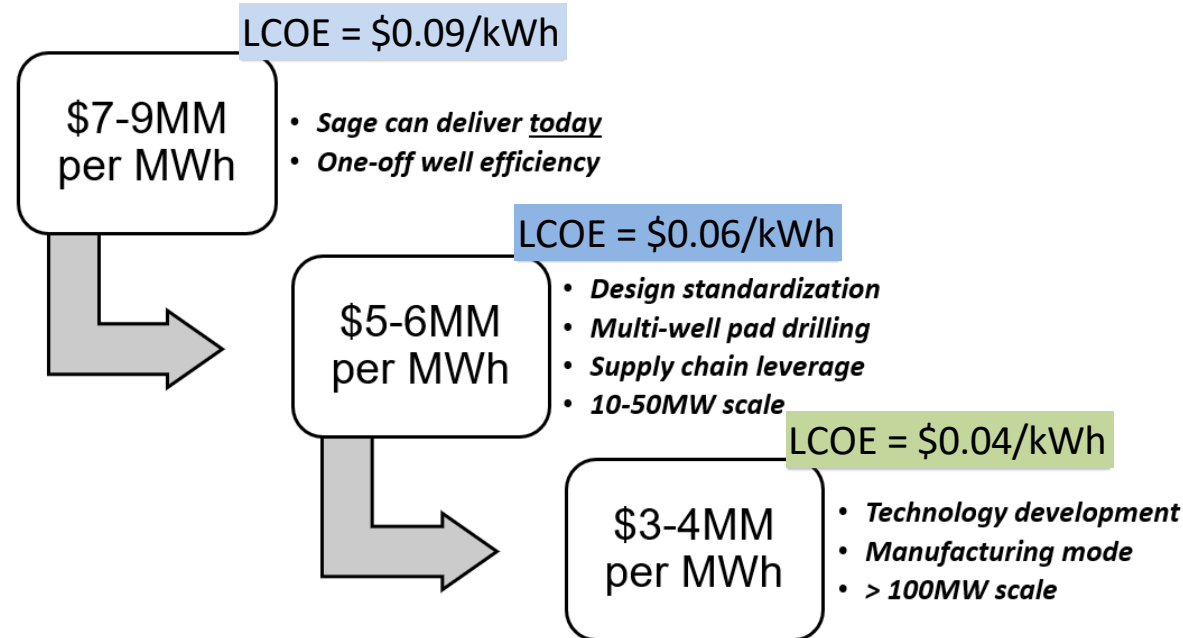
- a. The WF is at its coldest densest point (liquid state) after the condenser. The WF enters a circulation pump to pressurize the working fluid.
- b. The higher-pressure WF enters a HX gaining heat from the water.
- c. The WF exchanges pressure with the high-pressure water pressurizing the WF and decreasing pressure in the water.
- d. The WF is at its highest pressure and temperature and enters the turbine to create electricity by turning a generator.
- e. Remaining latent heat is rejected to the atmosphere through an air-cooled condenser returning the fluid to a dense liquid state, thus completing the cycle.



Sage's Geothermal Baseload - Upfront Capital & LCOE

Geothermal Baseload Path to \$3-4MM per MW

Levered Returns	
Internal Rate of Return	19.5%
Multiple on Invested Capital	5.0x
Payback Period (Years)	7.2



Commercialization

Project Pipeline

Project	Initial Size	Timing	Status & Commentary
Electric Cooperative <i>(Energy Storage)</i>	3-400 MW	2024	First commercial energy storage facility and then scale to repurpose lignite coal plant with PV solar integrated with energy storage
U.S. Air Force <i>(Baseload)</i>	0.5 MW	2025	Commission geothermal power plant with ORC using U.S. Air Force TACFI funding; demonstrating technology for 3MW installation at Ellington Field
Mining Operator <i>(Energy Storage)</i>	3-30 MW	2024	Drill test well in 1H2024 for energy storage test, to be paired with PV solar
U.S. Army <i>(Energy Storage & Baseload)</i>	3-40 MW	2024	Deliver feasibility study for Fort Bliss and move to build/commission
Big Tech Firm <i>(Baseload)</i>	3-100 MW	2025	Working with big tech firm to provide geothermal baseload for one of its data centers in Texas; in process of securing PPA
Solar/Wind Producer <i>(Energy Storage)</i>	3-400 MW	2026	Working with large solar/wind producer to provide energy storage for one of its wind farms in Texas
Entergy Corporation <i>(Baseload)</i>	5-300 MW	2026	Successfully reserved 5MW block in Louisiana with preferred pricing for up to 10 years through Entergy's Renewable Energy Program (REP)
South Texas Electric Co-op <i>(Energy Storage & Baseload)</i>	3-300 MW	2026	Joint venture with the prominent Texas Rancher (McAllen Ranch family) for a 3MW pilot project followed by a 300 MW project



Forecasted Business Mix Summary

\$ in millions

Overview of Business Lines

Sage Facilities: Facilities owned/operated by Sage

- Targeting three facilities (energy storage and geothermal dispatchable baseload) owned/operated by Sage, with the first power plant to be commissioned 4Q 2024
- Strategy is to move rapidly towards third party Project Delivery

Project Delivery: Energy storage and baseload projects built by Sage and sold to customers (Sage does not retain ownership)

- Assumes that Sage enters engineering, procurement and construction (EPC) contracts to deliver projects at a 15% margin
- Assumes that Sage will additionally receive an ongoing royalty for IP on each project delivered
 - \$0.01/kWh royalty for EarthStore and \$0.005/kWh royalty for Geothermal
- Anticipates a mix of energy storage and geothermal baseload projects with construction starting in mid 2026

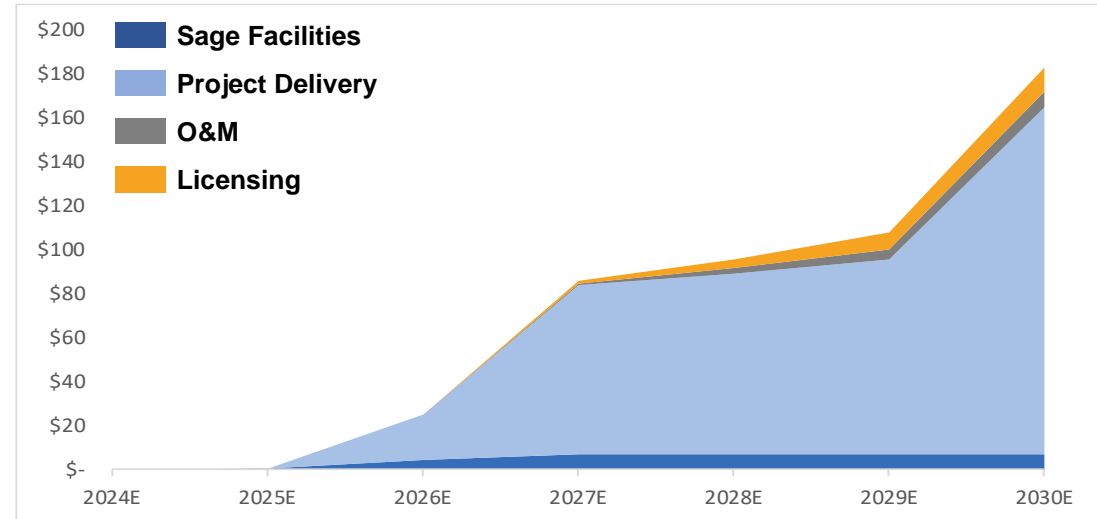
Operations & Maintenance (“O&M”): Ongoing support services provided to Sage’s Project Delivery customers

- Estimates a ~25% margin on each service contract

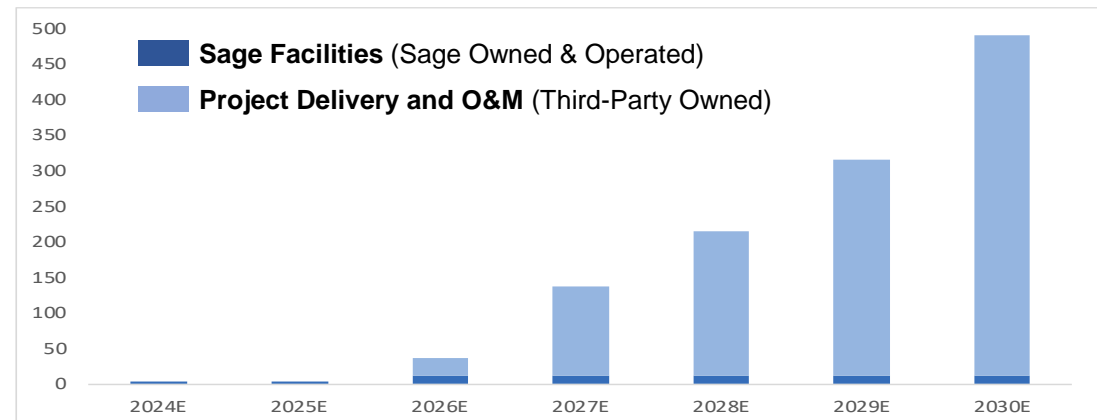
Licensing: Technology licensed by Sage to third-parties for their own storage and baseload projects (Sage is not involved in project delivery)

- Sage to earn a 5% royalty on revenue generated by licensed facilities
- Management acknowledges a fairly conservative approach taken; will ultimately be a much larger part of the mix in out years

Gross Margin by Business Line



Power Capacity by Business Line (MW)



Technology Overview

Sage Geosystems - Critical Technologies

Sage's technologies have been field-proven and are ready for commercial application

Power Plant

Well Design



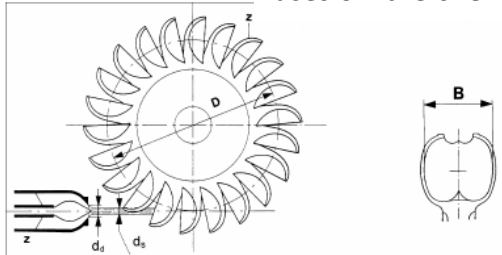
Turbine wheel

Applications

- Energy storage
- Geothermal

High Pressure Pelton Turbine

Proprietary high pressure hydro turbine for energy storage that uses off-the-shelf components

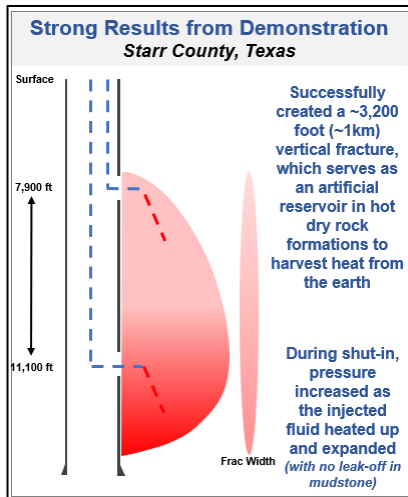


Turbine wheel

Applications

- Geothermal only

sCO₂ Technologies Proprietary turbine for geothermal that is **50% cheaper** and delivers **more electricity** than ORC turbines

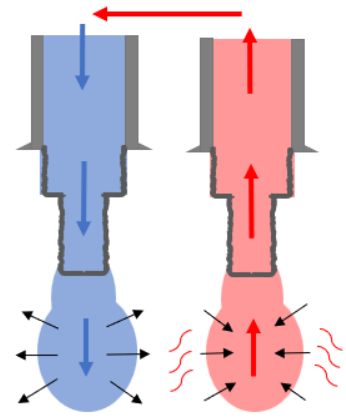


- Applications**
- Energy storage
 - Geothermal

HeatRoot™

Proprietary gravity fracturing, which orients fracture downward towards hotter rock

(Sage Geosystems - U.S. Patent No. 11,299,970)



Baseload Energy from Heat + Pressure

- Applications**
- Energy storage
 - Geothermal

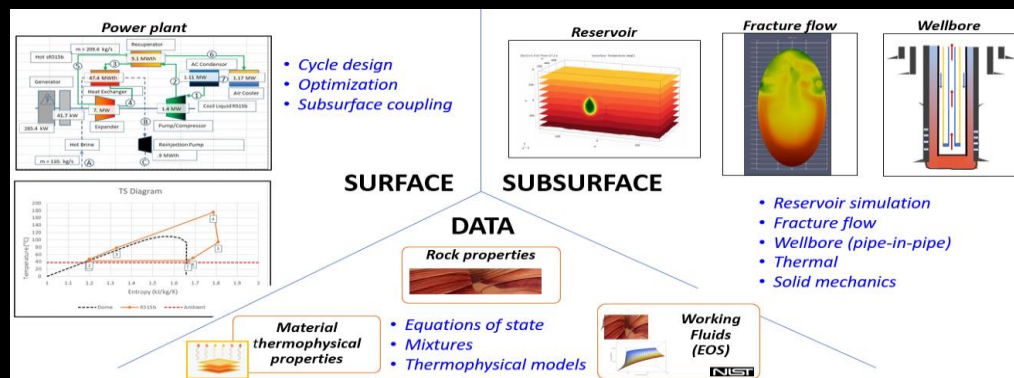
HeatCycle™

Proprietary and field-proven cyclic injection operations harvesting the heat and pressure energy of water



GeoTwin™

- **Proprietary** - Sage's modeling software is unique in that it integrates surface and subsurface modeling
- **System level modeling** - Uses fracture, fluid flow, and power conversion models to accurately estimate energy storage and/or geothermal power generation
- **Calibrated** - Using extensive U.S. DOE and Sage's field test data
- **Licensing** - Future source of revenue

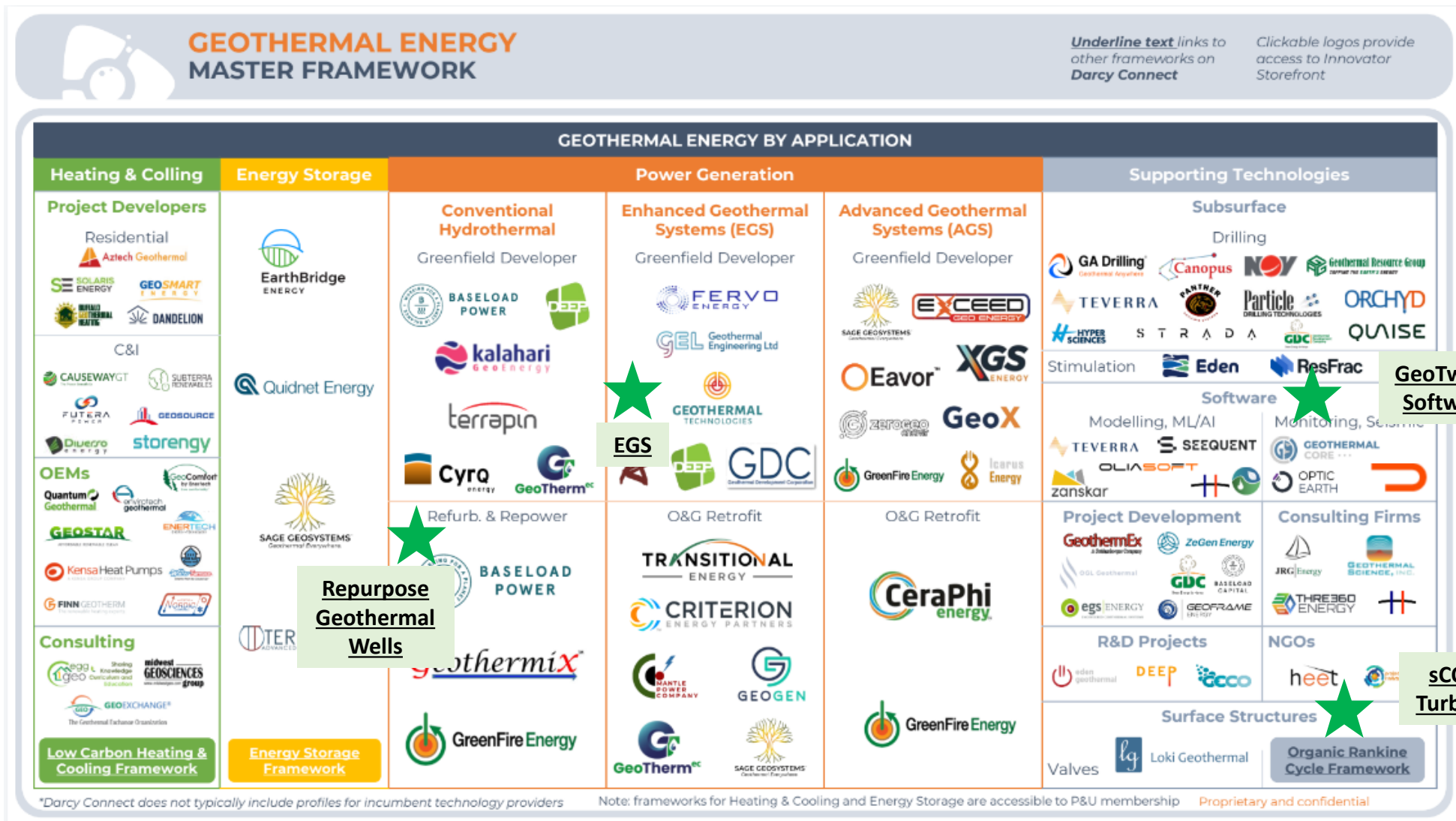








Back-up Slides

Competitor Analysis - Darcy Partners

Sage Geosystems
Additional areas in which we are working (working with Darcy Partners to update)

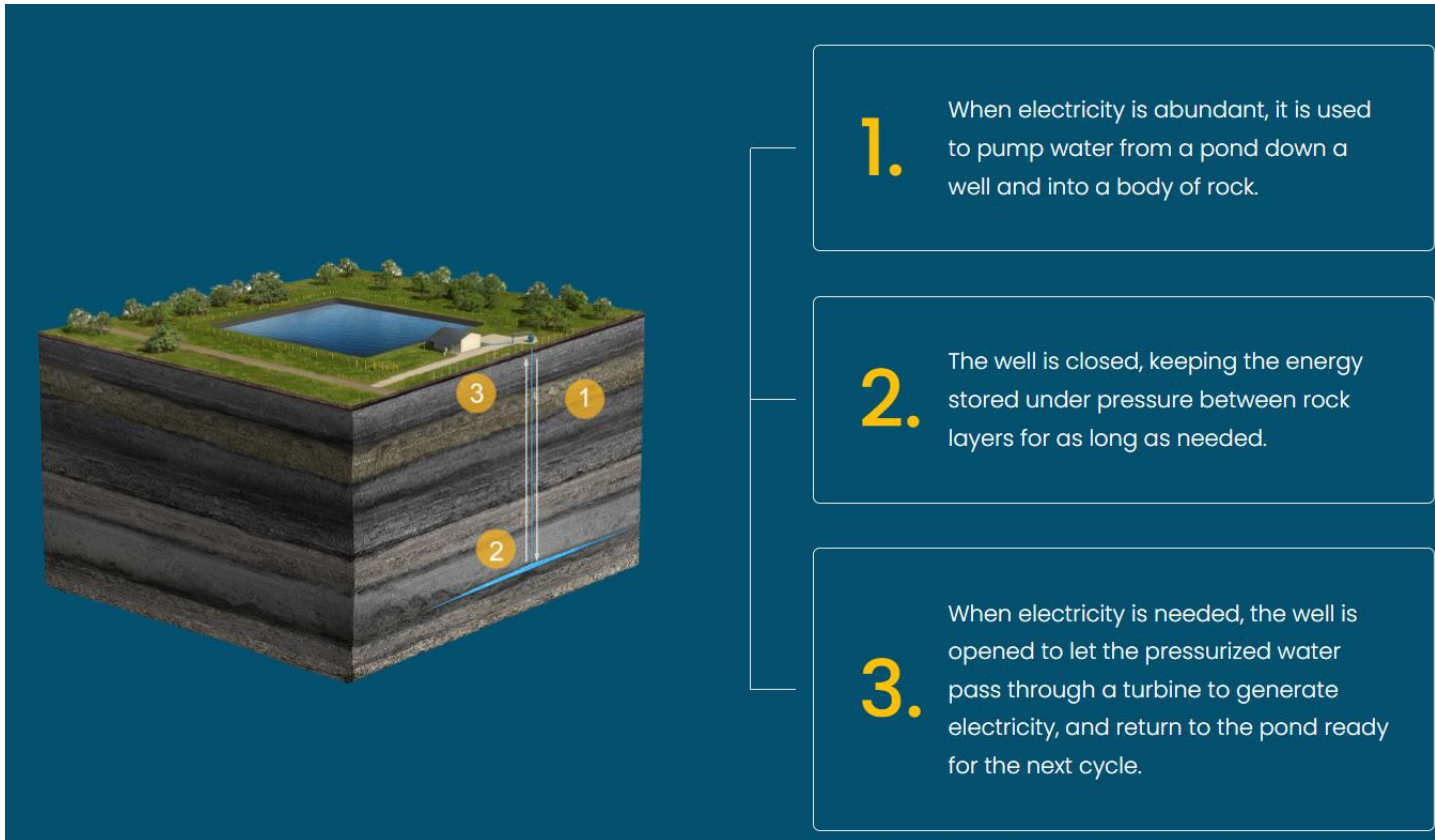


Competitor Analysis

				
Date Founded	2017	2017	2010	2021
Total Capital	\$204 million	\$188 million	\$23 million	\$25 million
Valuation	\$564 million	\$690 million		\$140 million
Round	3 VC Rounds	3 VC Rounds	Series A	Seed (Series A Underway)
Technology	Closed loop geothermal	Drilling technologies and fiber optics (use DOE EGS technology)	Stimulation technologies to improve performance of conventional geothermal wells	Proprietary GGS technology with HeatRoot stimulation, Energy Storage (EarthStore), sCO2 Turbomachinery, Geothermal Modeling
Investors	Vickers Venture, BP, Chubu Electric, Chevron	DCVC, Capricorn, Congruent Ventures, Macquarie, CPPIB, Prelude Ventures	Baker Hughes, H&P	CHK, Virya, Nabors, Geolog plus Non-equity grant from the U.S. Air Force and Defense Innovation Unit



Earth Storage Competitor - Quidnet Energy



Difference between Quidnet and Sage Energy Storage Systems

Storage depth

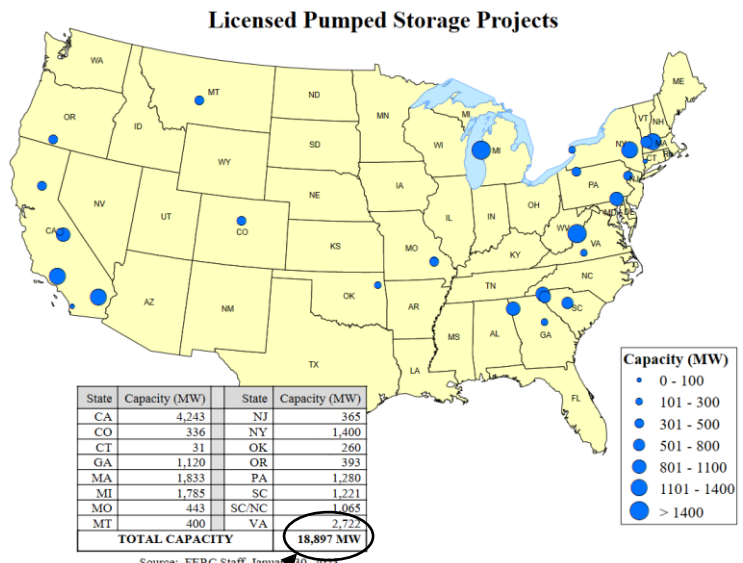
- Quidnet: < 3,000 ft (horizontal frac)
- Sage: > 7,000 ft (vertical frac)

System power

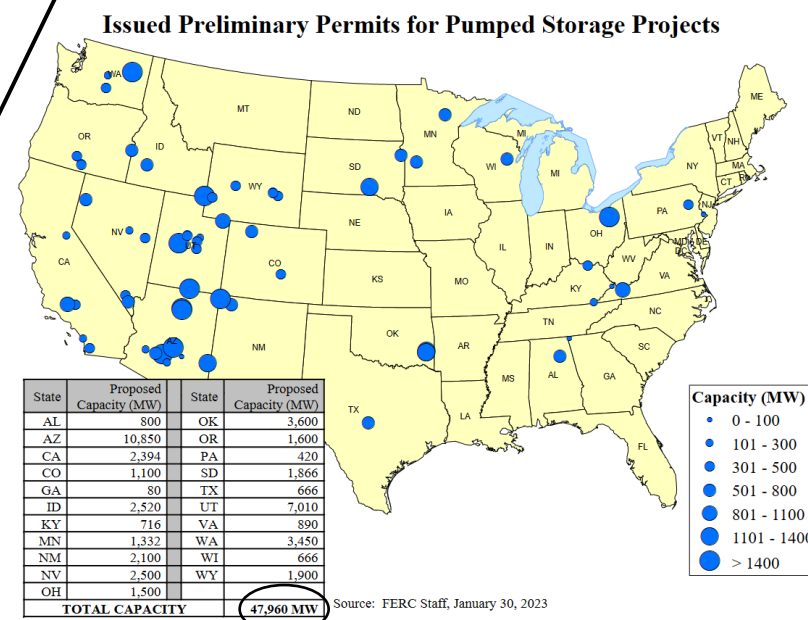
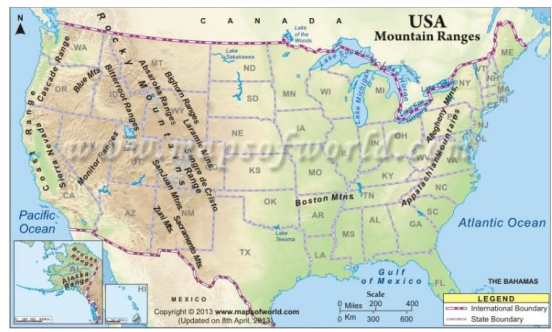
- Proportional to fracture opening pressure and thus to depth
- Sage: > 35x Quidnet capacity for the same fluid volume (proven in the field)
- Depth and heat component provides Sage with greater RTE: 75% RTE for mechanical storage 200% RTE for geothermal storage



Projected PSH in the U.S. - We Can Do This Cheaper/Faster



19GW



48GW

Huge projected U.S. growth for PSH

- Due to wind/solar integration and to provide grid stability
- Sage's energy storage offers more
 - Smaller footprint
 - Not geographically limited
 - Ability to scale from small to large
 - Higher energy density
 - Better economics
 - Permits in weeks versus decades



Our Market Cap can be > \$1 Billion in < 5 Years

Sage's Mechanical Storage

- **Deliver 3MW per well**
- **For 3GW = drill 1,000 wells**
- **Use off-the-shelf technologies and start scaling now**
- **Deliver 3GW in 5 years**
- **IRR > 20%**

Market Capital Comparison

- **Ormat Technologies (ORA)**
- **Largest public geothermal company**
- **1GW global electricity capacity**
- **Market Cap = \$4.7 billion**



“Largest Battery in the World”

- Bath County, VA Pumped Storage - built in 1985, operating 37 years
- Cost of \$1.6 billion (\$4.35 billion in 2022 dollars)
- 3GW net output
- Height = 460 ft



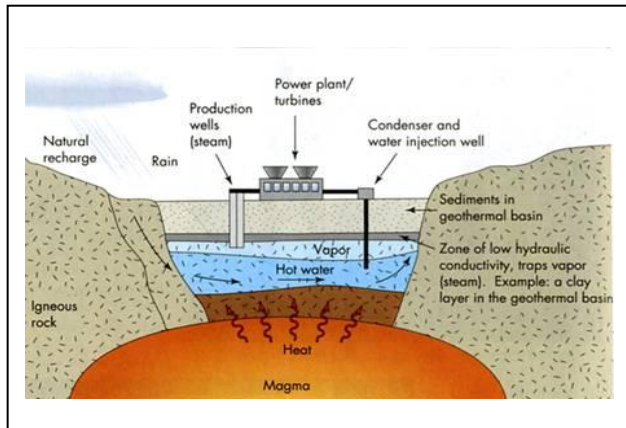
Other Hot Dry Rock Technologies

Traditional Geothermal

Hydrothermal

Hot aquifer in rocks that naturally flow steam or water
(Ormat / Calpine)

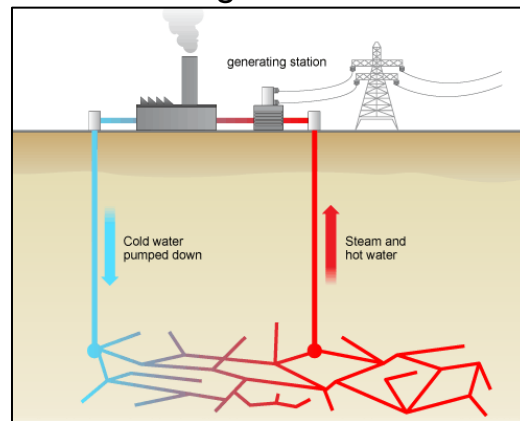
- Limited to areas near volcanoes
- High exploration risk
- ~ 40% of traditional wells are not performing



Enhanced Geothermal Systems (EGS)

Fracturing between wells
(DOE Forge / Fervo)

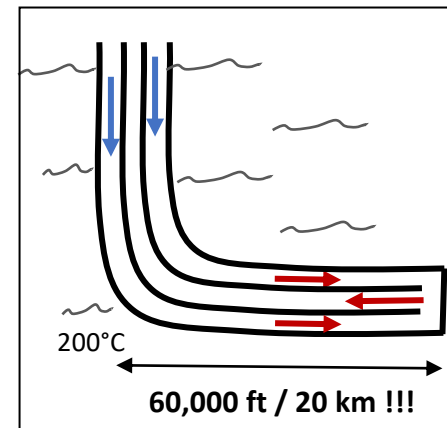
- Multiple wells, more CAPEX
- Fractures must connect across multiple wells
- Water must disperse evenly across fractures
- High friction pressure pumping water through frac



Hot Dry Rock

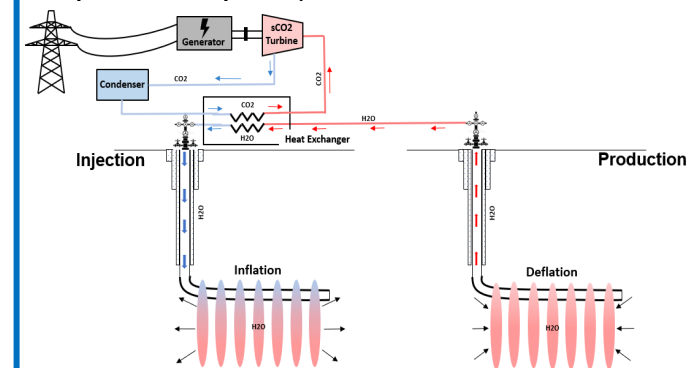
Closed-Loop Pipes form an underground “radiator”
(Eavor / GreenFire)

- Complex directional drilling, High CAPEX
- Requires tens of kilometers of well length for sufficient surface area



Sage Geosystems HeatCycle

- Less CAPEX
- Only company to harvest both pressure and heat, resulting in an increase of 25-35% in net power
- Only company that operates above frac opening pressure, meaning even fluid dispersion and lower friction pressure
- Only EGS company centered around single well (all others use injector-producer pairs)



Importance of Pressure Component of Enthalpy

Enthalpy = Internal Energy (Heat) + Pressure x Volume

$$H = E + PV$$



97% of H



10% *Conversion Efficiency (ORC)

"E" Contribution to H



3% of H



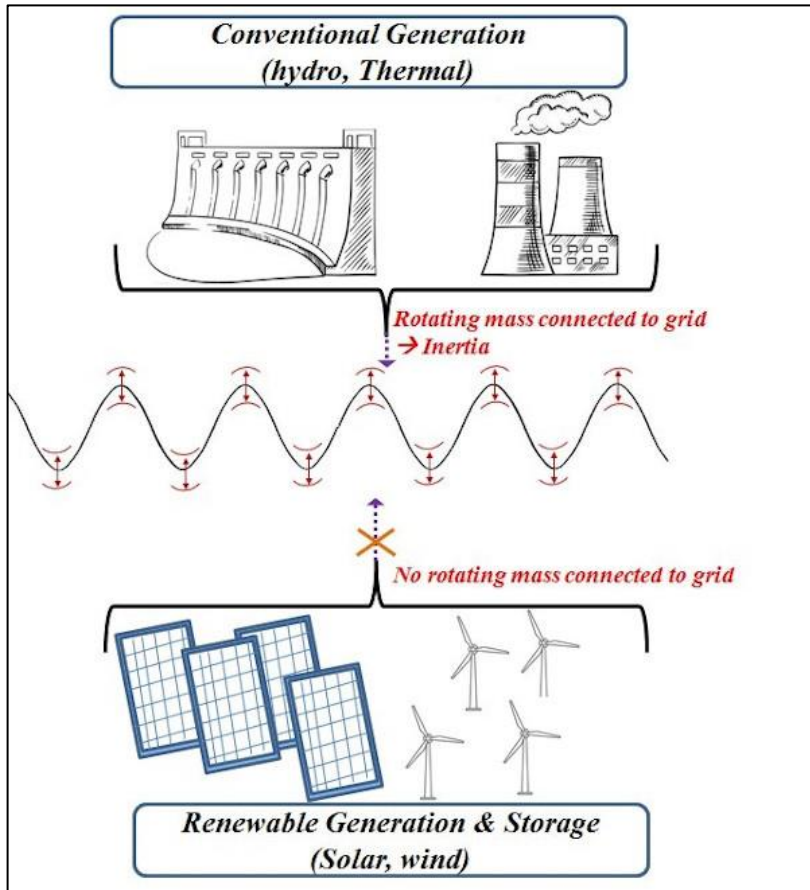
90% *Conversion Efficiency (Pelton)

"PV" Contribution to H

* To electricity



We Can Provide Inertia to the Utility Grid



Reference: Gupta, Vishu et al. Brief Understanding of Inertia in the Smart Grid, Its Challenges and Solutions, November 2020.

- **Grid Stability** - Inertia is a stabilizing force that keeps the utility grid stable when electricity supply and demand fluctuate.
- **Rotating Equipment** - Inertia is primarily provided by large rotating equipment such as generators in coal and/or combined cycle gas power plants.
- **Solar/Wind Impact** - Solar and wind energy sources don't possess the same mechanical inertia as rotating generators, so inertia is lost when solar/wind replace natural gas and coal.
- **Sage's Technologies** - Our energy storage and geothermal baseload technologies use rotating equipment and will help stabilize the grid by replacing inertia lost with solar/wind.



Induced Seismicity / Frac Operations Footprint

There is a low risk of induced seismicity with Sage's EGS technologies

- **Low-rate gravity frac** - Use low pump rates to allow heavy frac fluid to work through gravity fracturing.
- **Zero voidage** - On whole, we do not add or subtract fluid from the subsurface during cyclic operations once the frac network is created.
- **Avoid natural faults/fractures** - Unlike O&G and most geothermal designs, we seek low permeability rock and avoid natural faults/fractures, the main source of induced seismicity.
- **Small lateral reach** - We do not connect wells in the subsurface, resulting in a much smaller lateral extent as compared to 2-well EGS.
- **Utilize small rig pumps** - Rig pumps are used for gravity fracturing operations versus a traditional frac fleet, which can destroy local roads.

