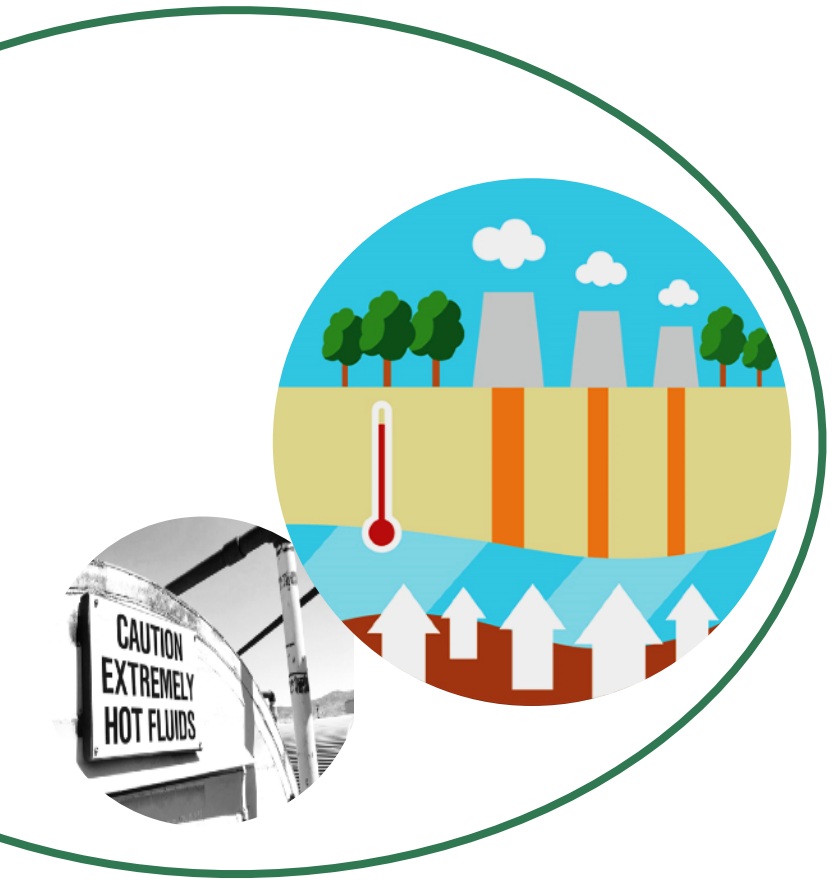


Bridging the Energy Gap



Transitional ENERGY



Geothermal Energy from Oil and Gas Infrastructure

Big Oil Race to Reduce GHG Emissions



*Dutch Court Rules Oil
Giant Shell Must Cut
Carbon Emissions by
45% by 2030*

-CNBC, May 26, 2021

Modular Geothermal Power Solution

GHG Emissions



SCOPE 1

Direct emissions from
operations



SCOPE 2

Indirect emissions from
purchased energy



SCOPE 3

All other emissions
associated with a
company's activities

Geothermal is Baseload and Dispatchable



Wind and solar are
intermittent & non-dispatchable



The Geysers, California

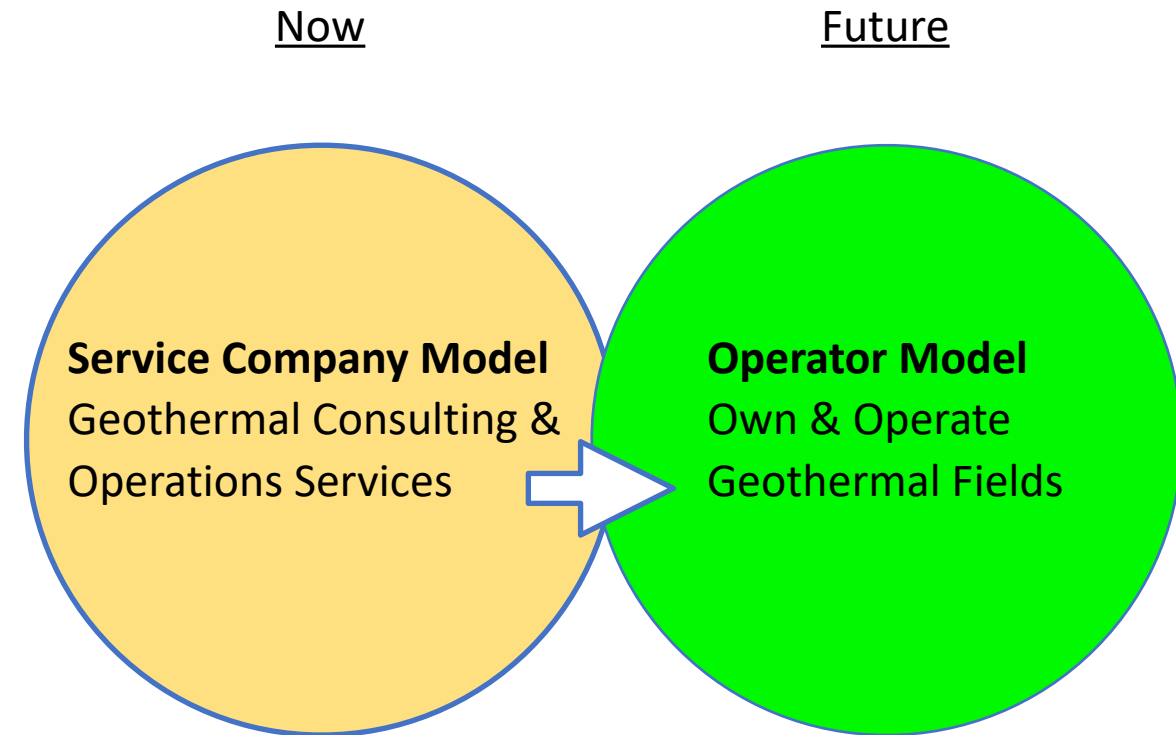
Our Vision

- To operate existing oil & gas infrastructure for geothermal power generation
- Capital light
- Low risk, consistent annual returns



Our Strategy

- A go-fast approach starting with a service company model to:
 - Deploy units to the field now
 - Decrease operational uncertainty on planning, deployment, and operations through services
- Grow into operator model through funding, operational experience



Enhanced Energy Recovery

MORE THAN JUST ELECTRICITY

Thermal Power Generation

+

Direct Use

+

Enhanced Oil Recovery

+

Rare Earth Minerals Mining

Primarily Women Owned, 57 Years Combined



Salina Derichsweiler, MBA

- Energy start-ups, public, private
- Water/Thermal Flooding
- Business Development and M&A



Benjamin Burke, MBA, PhD

- Energy start-ups, environmental consulting
- Water Chemistry
- Geoscientist



Johanna Ostrum

- Regulatory & Government Relations
- Operations & Wellbore Integrity
- Reservoir Engineer & Geologist

Awards & Grants



2020 EMERGING CLEANTECH COMPANY



Awarded Advanced Industry
\$500,000
Energy & Infrastructure Grant

Technical Advisory Board



Dr. Amanda Kolker

Geothermal Research Analyst



Jody Robins

Senior Geothermal Engineer



John Benton

Chief Development Officer, HAI Technologies



Garen Thomas

Environmental Geologist

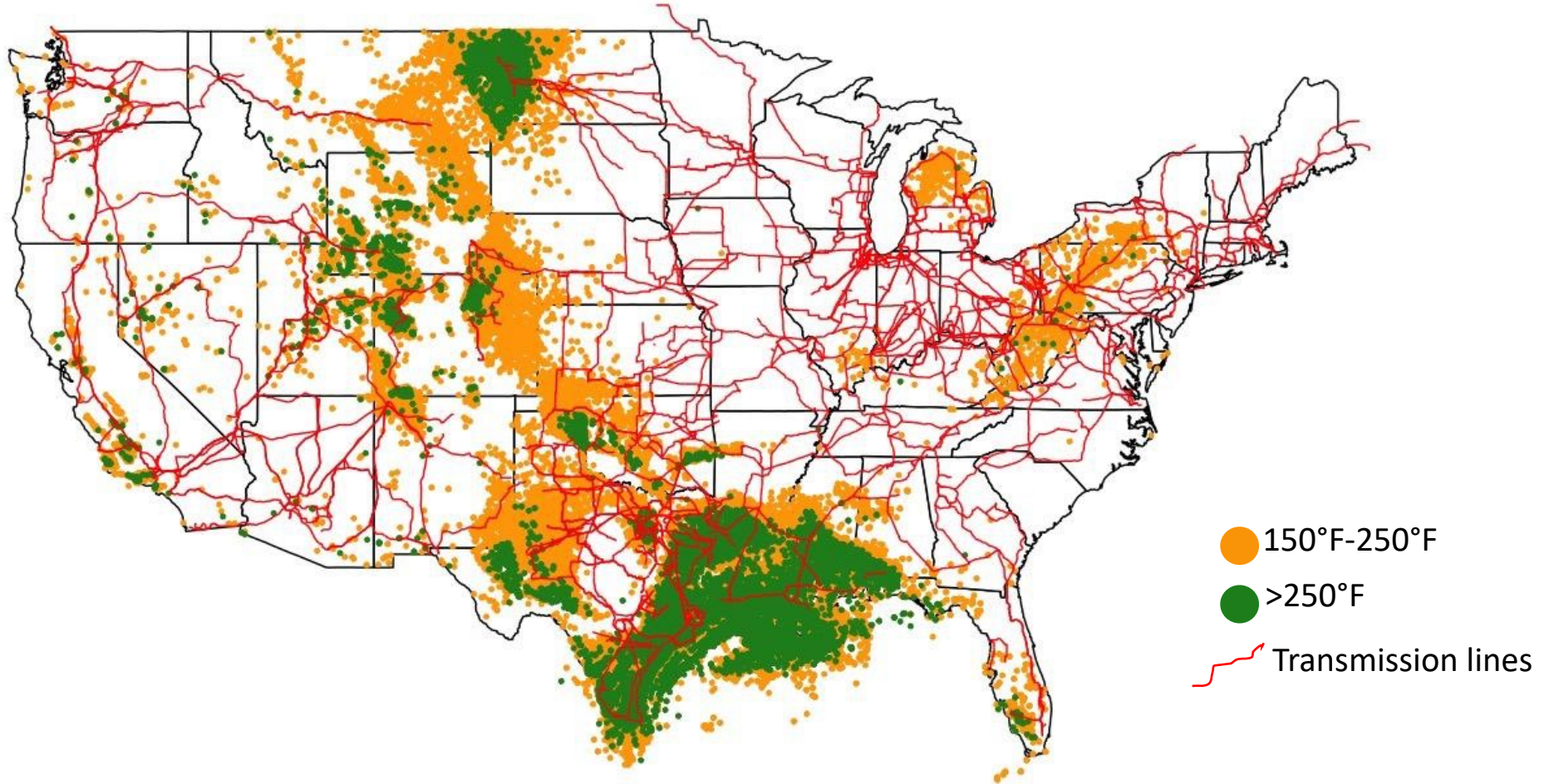


Patrick Graham & Mike Starzer

Co-Founders, Managing Directors

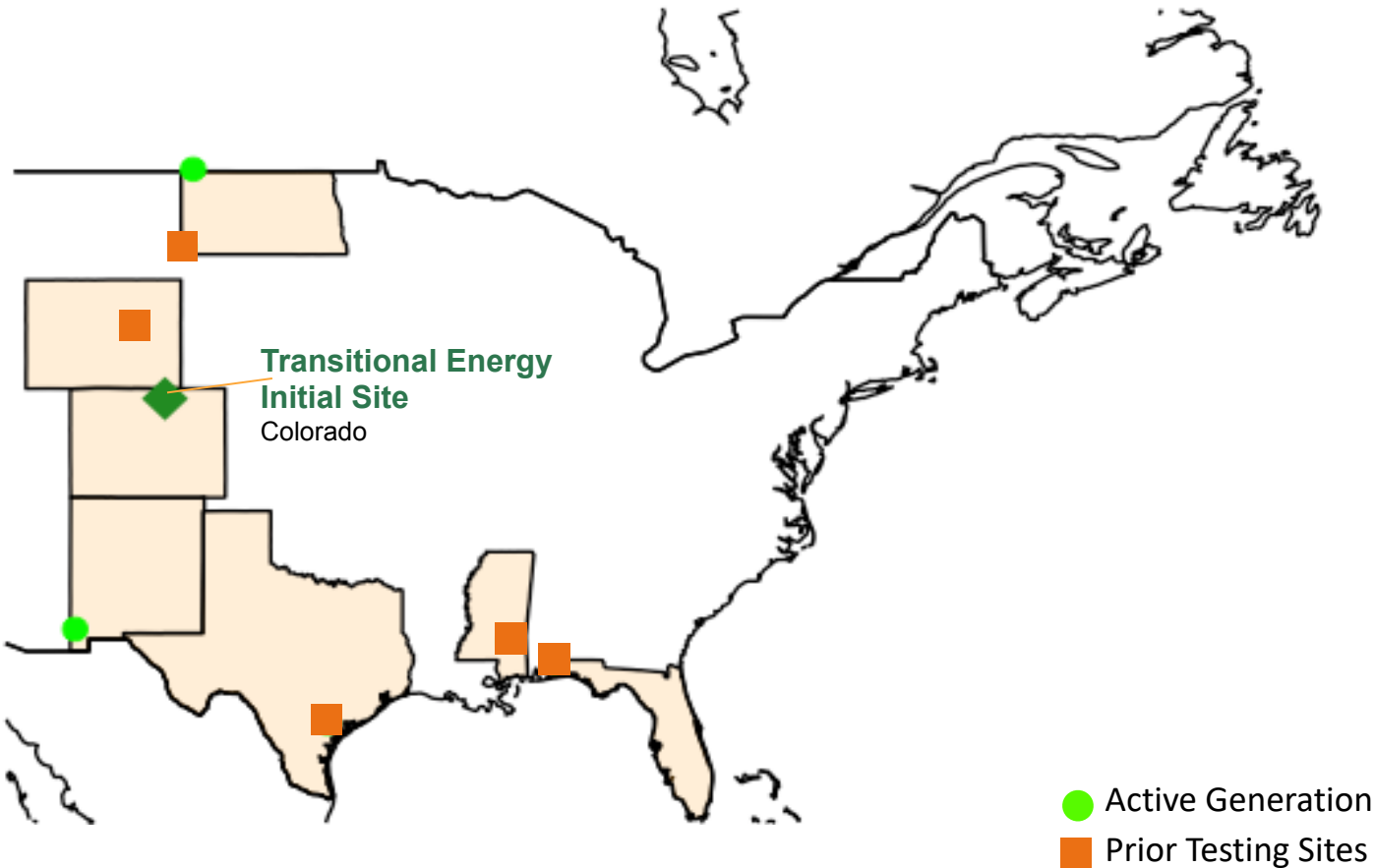
Fundare

Sedimentary Geothermal is Abundant

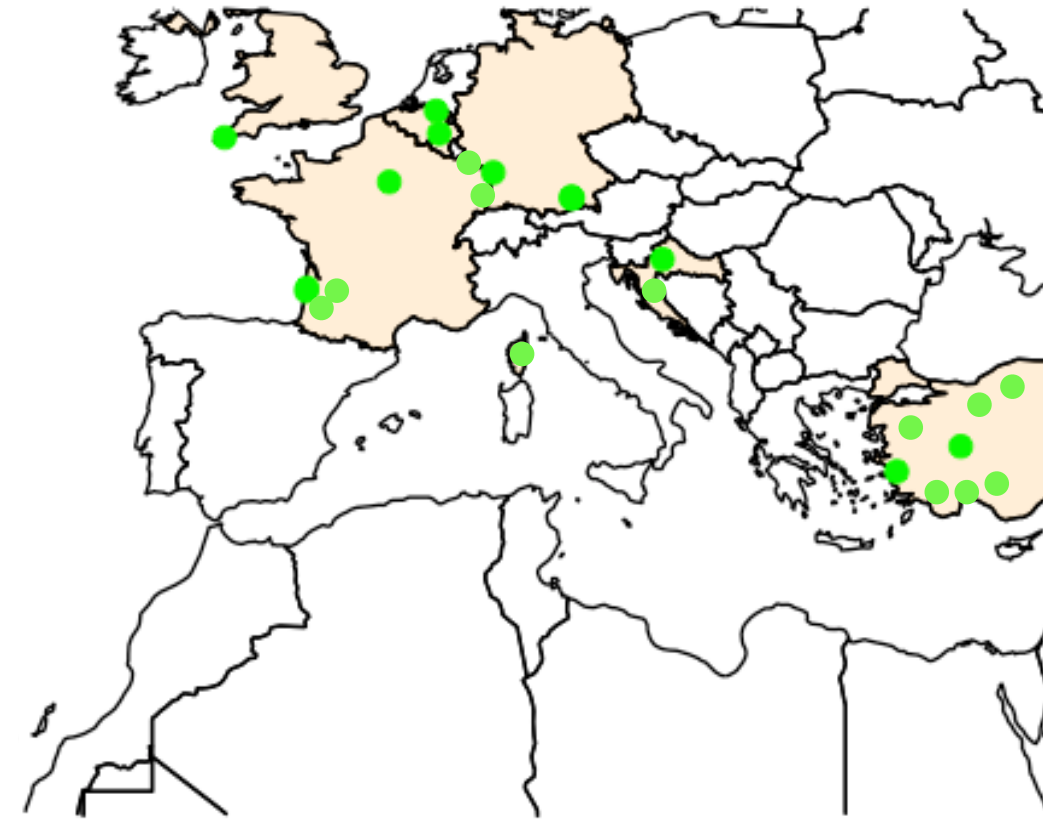


Opportunity Space: > 1 Million Wellbores

Sedimentary Geothermal: The Time is NOW



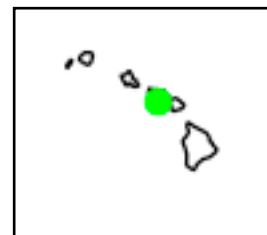
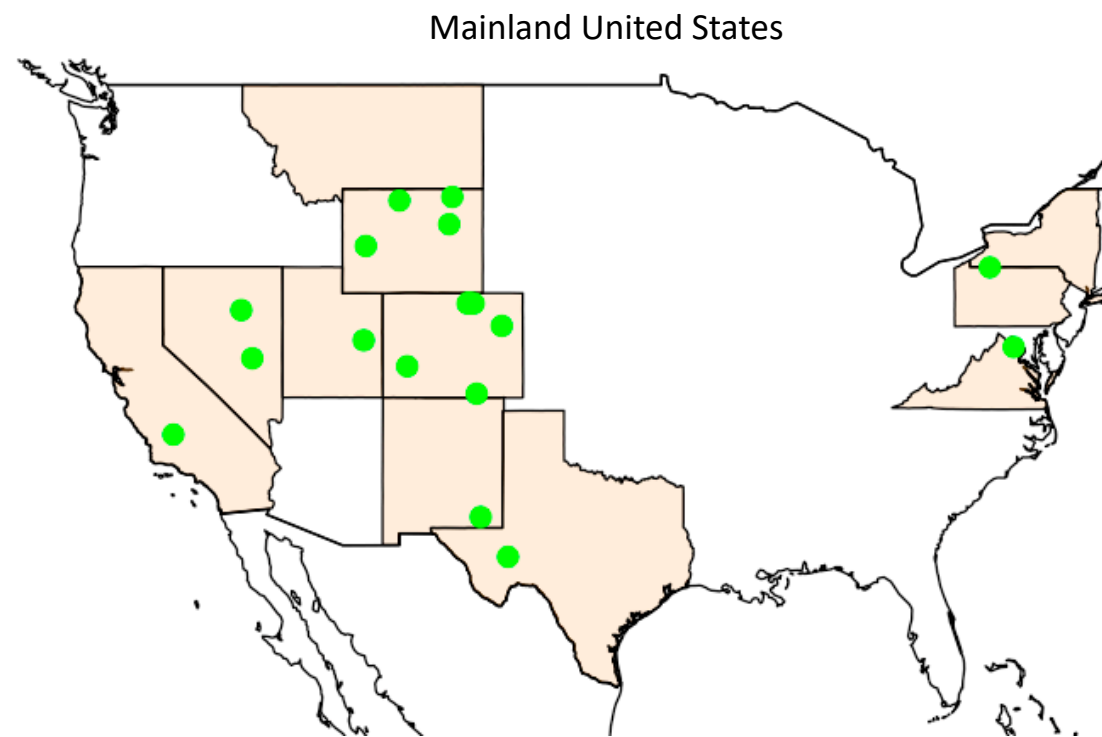
**USA 2010-2020:
Shale Boom**



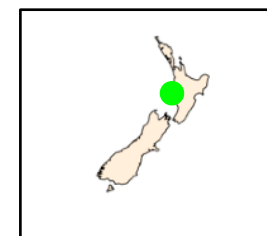
**Europe 2010-2020:
Renewable Portfolio Standards**

Where We Are Working

- Active and completed evaluations across the United States and in New Zealand
- Achieving our goal of decreasing uncertainty on evaluation and planning
- Active strategic partnerships with offtake partners, vendors, and service providers
- Active regulatory relationships



Hawai'i



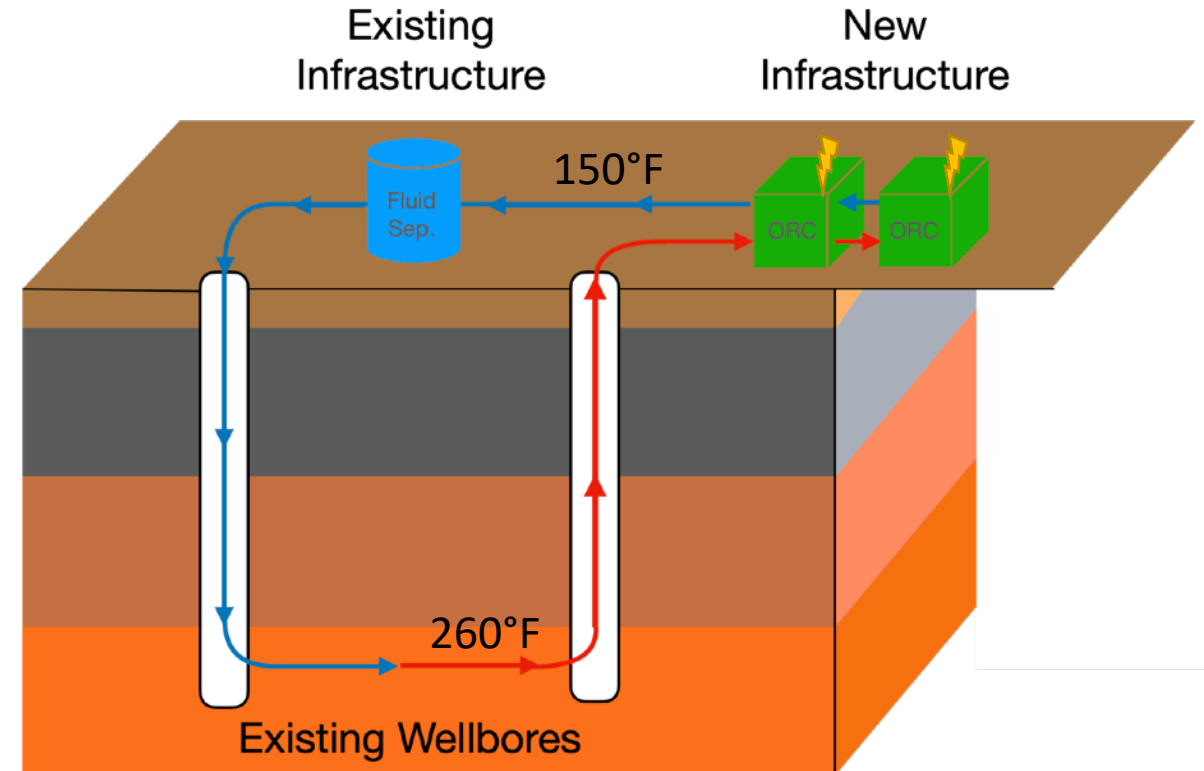
New Zealand

How Geothermal Works

Repurposing
oil & gas to long-lived renewable assets


Leveraging
proven off-the-shelf technology

Generating
cost-competitive renewable electricity



Competitive Renewable Energy Source

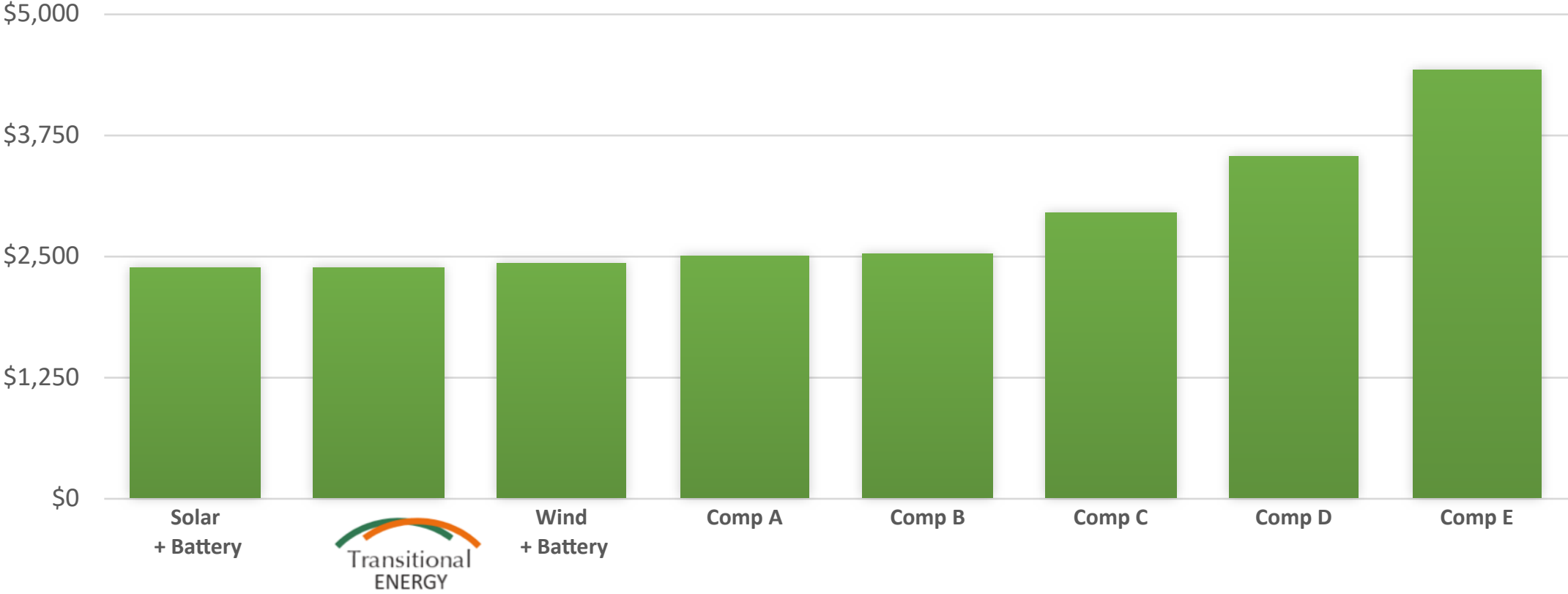


| | Fossil Fuels | High Temp Geothermal | Wind | Solar |  Transitional ENERGY |
|------------------------|--------------|----------------------|------|-------|--|
| Renewable | | ✓ | ✓ | ✓ | ✓ |
| Dispatchable | ✓ | ✓ | | | ✓ |
| Baseload | ✓ | ✓ | | | ✓ |
| Scalable | ✓ | | ✓ | ✓ | ✓ |
| Minimal Surface Impact | | ✓ | | | ✓ |

Cost Competitive



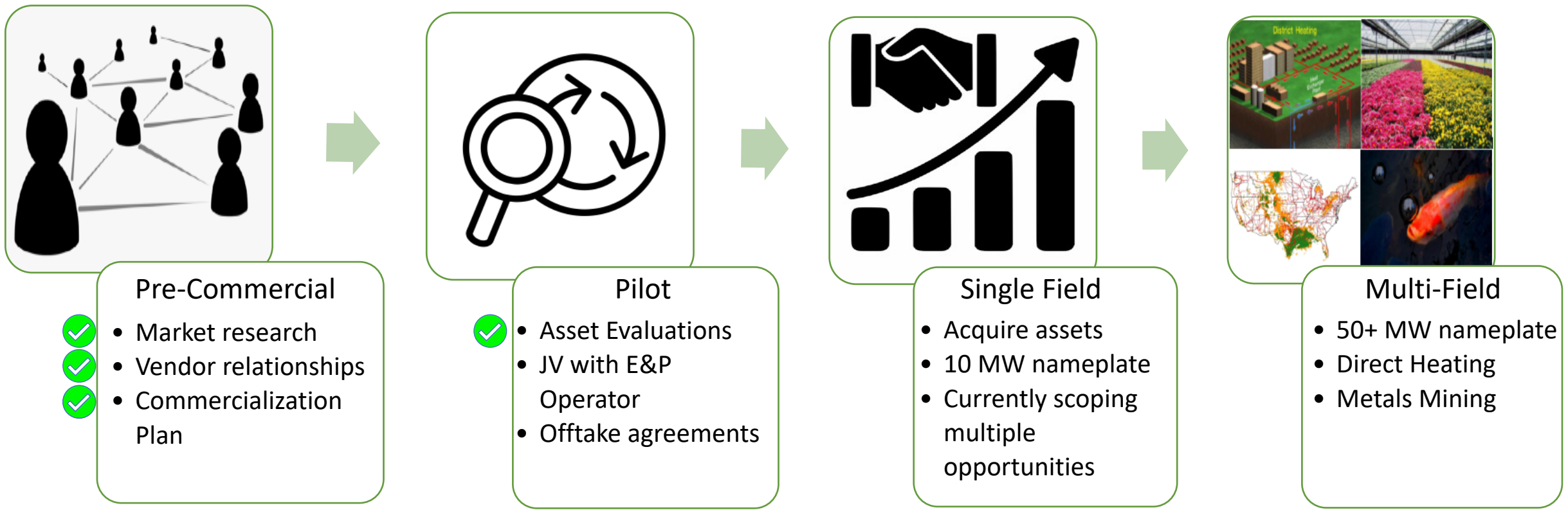
Capital Cost per kW Installed



Transitional Energy LCOE is \$47/MWh

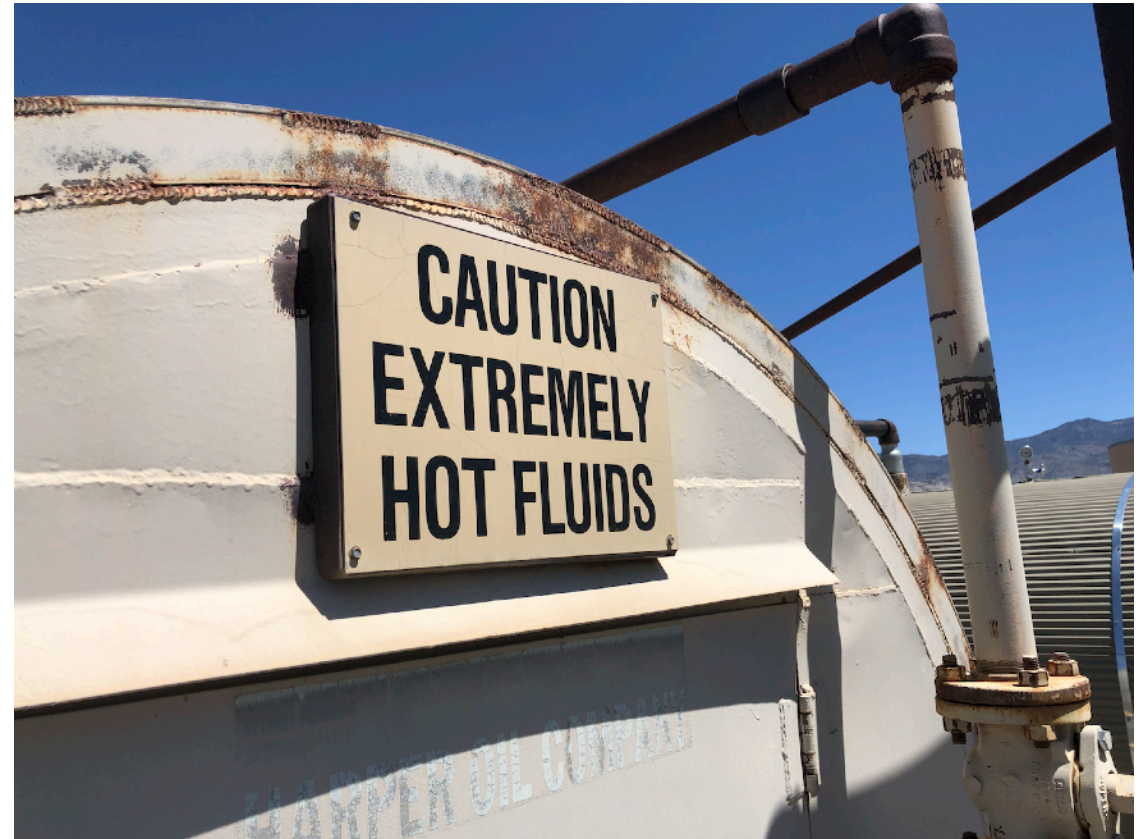
Source: Wind/Solar from EIA, competitor data from public filings and personal communication

Scalable Operated Growth Strategy



Our Ask

- We are looking for a capital partner to bring a \$100-125 MM commitment
- Funding for pilot, single field, and multi-field investments





Geothermal Energy from Repurposed Oil and Gas Infrastructure
www.transitionalenergy.us

For investment inquiries contact

info@trenesol.com