

Shallow Borehole Array

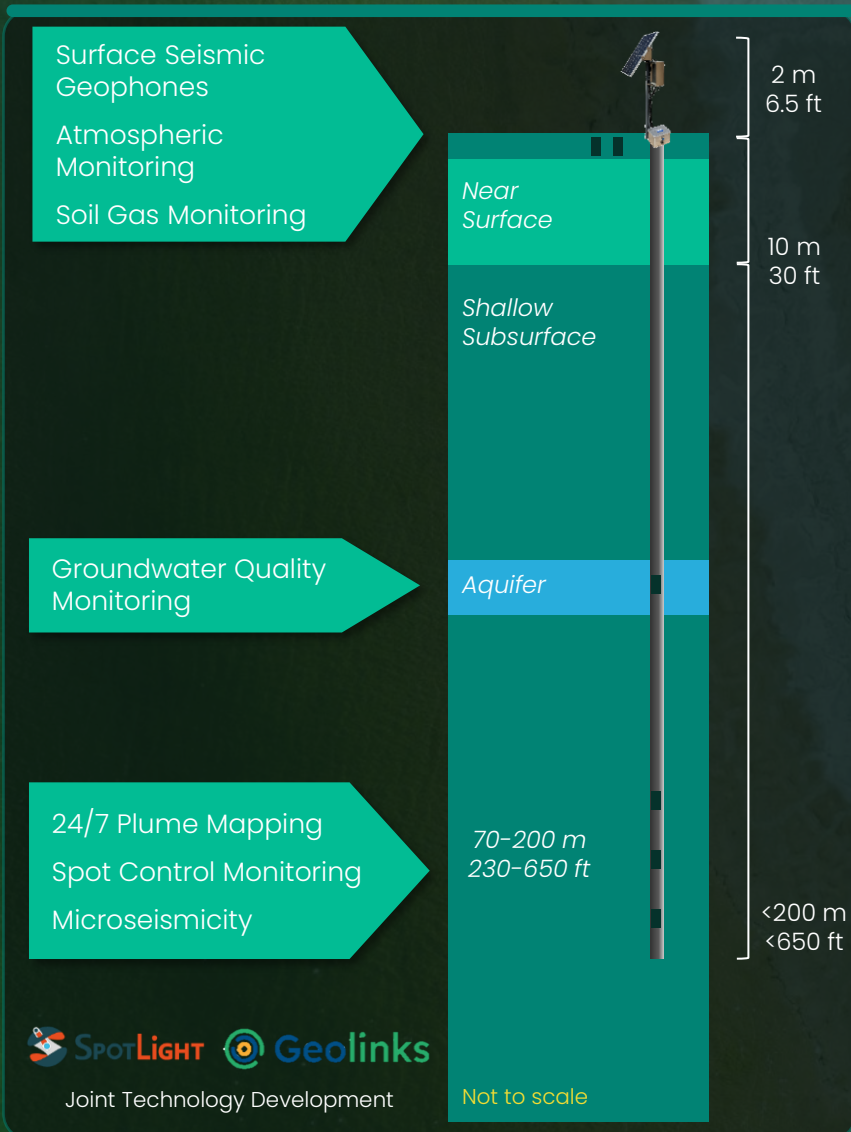
MMV solution

Proprietary Concept

July 7, 2026

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CO₂Watch – Onshore Technology Equipment



CO₂Watch
Onshore Station

Onshore CO₂Watch Station

Purpose

- Autonomous data collection and transmission

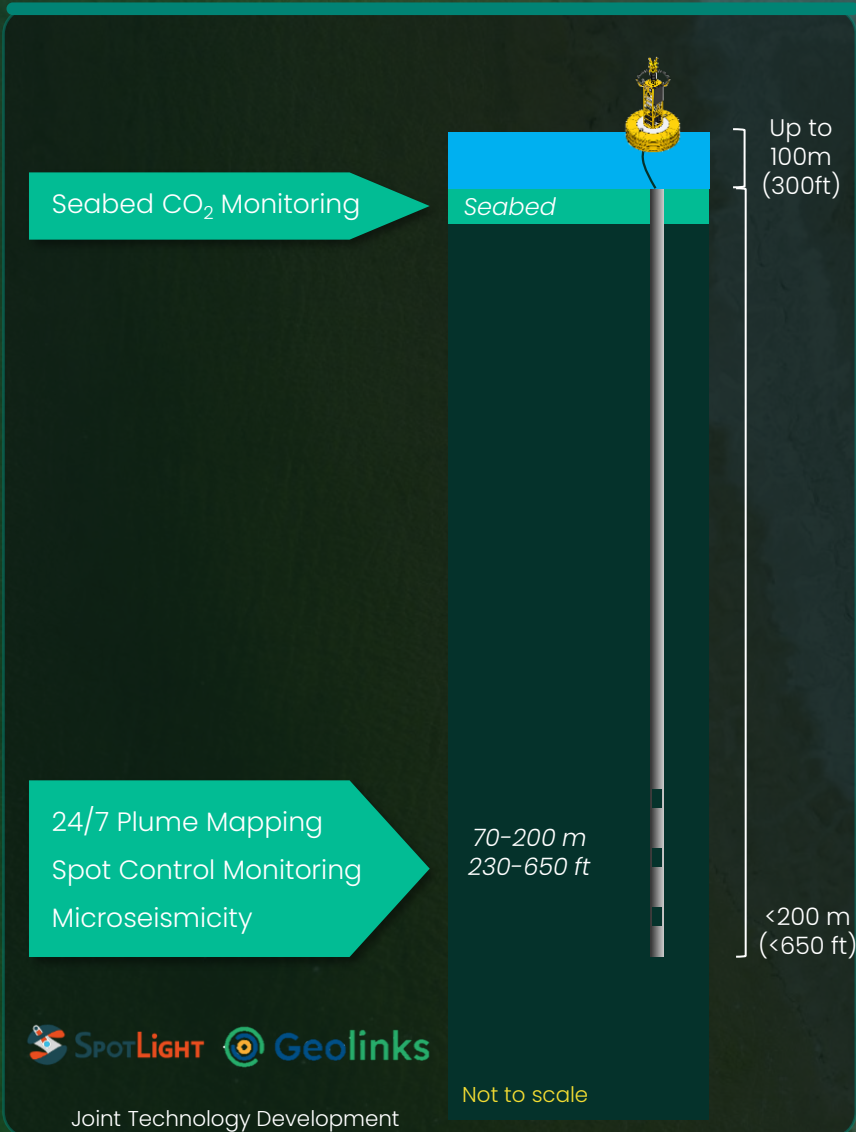
How

- Measurement digitization, storage and transmission over 4G. Uplink and downlink capabilities.
- Shallow penetration into subsurface for sensors. Wells are PVC lined (not steel).

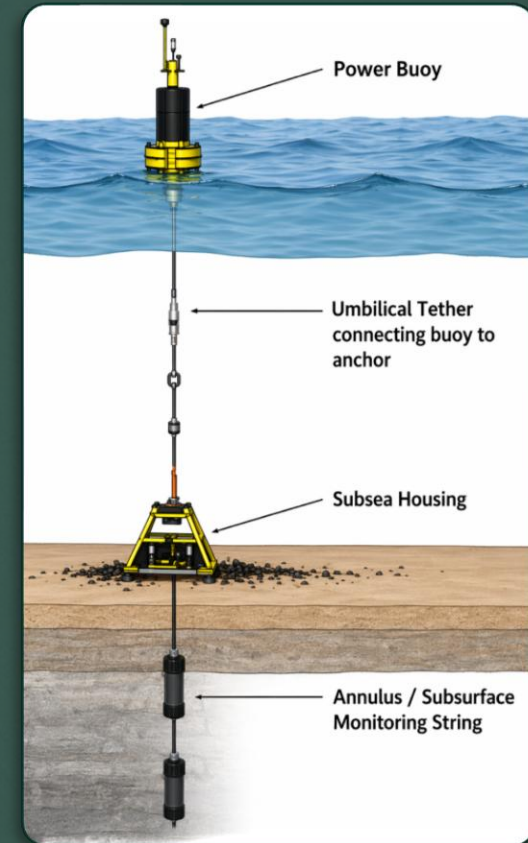
Status

- Mature technology, well understood.
- New generation hardware at lower cost and higher specifications.
- We operate over 250 stations today.

CO₂Watch – Offshore Technology Equipment/



- Autonomous
- Reliability
- Cost Efficiency
- Ease of installation



Offshore Challenge – Installation



\$30,000
Per Day Spread Rate



\$200,000
Per Day Spread Rate



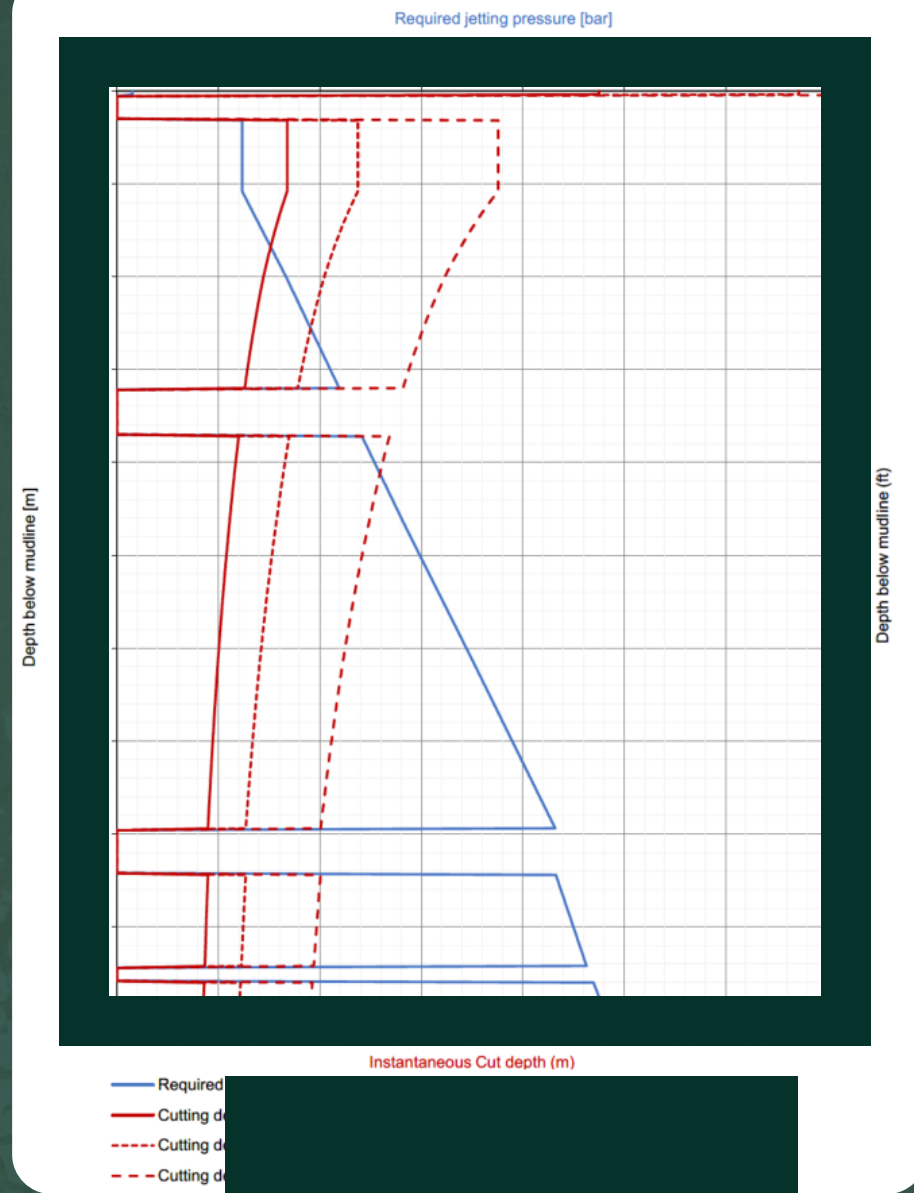
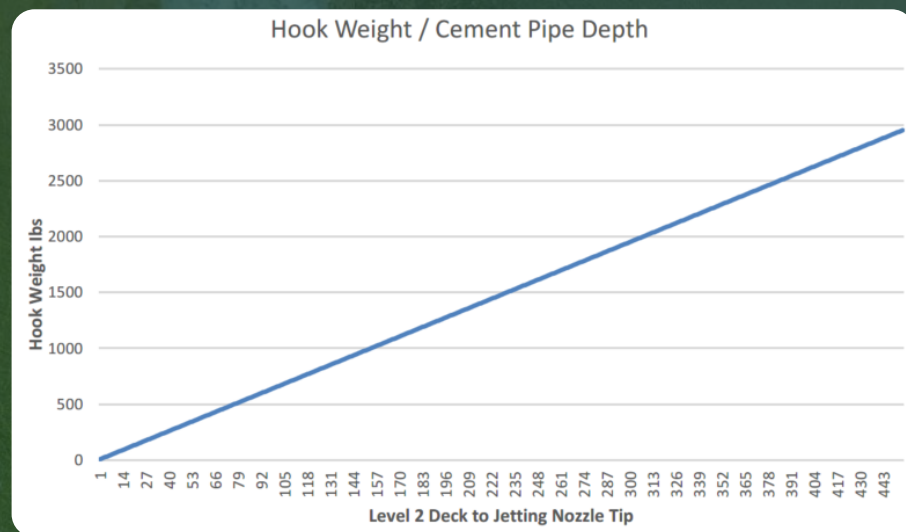
\$500,000
Per Day Spread Rate

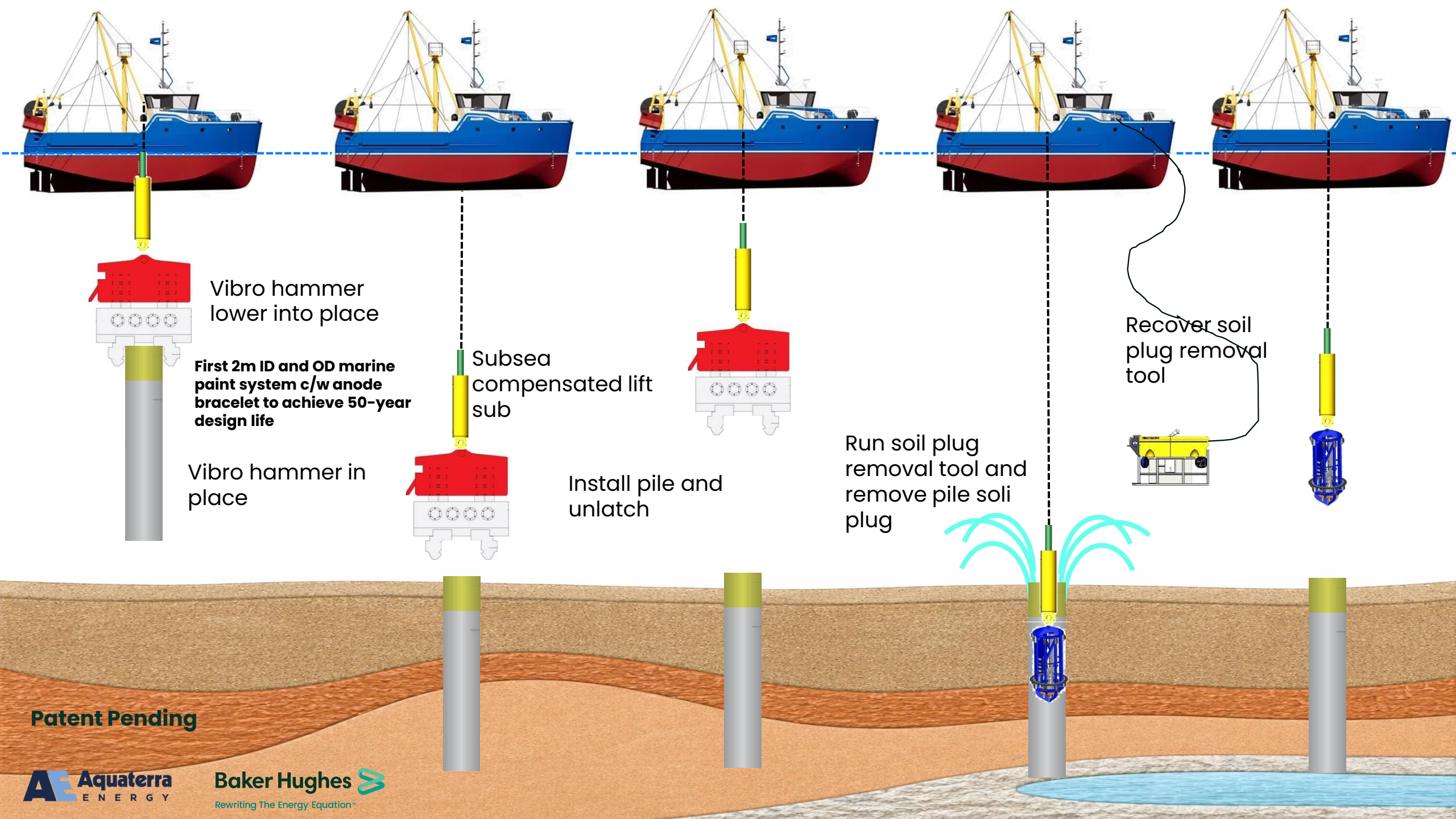
Offshore Challenge – Installation

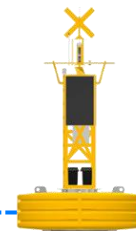


At seabed maintained [redacted] circulation pressure to clear [redacted] ID nozzle

If weight was lost pressure and flow rate increased to [redacted] metres per minute to cut through intact clays







CO2 Monitoring, Measurement, Verification & Response

Power & Telemetry



Modular Polymer Data Buoy Platform

Wave and solar based power generation

4G and Satellite Telemetry System

Radar Reflector, Solar Power & Navigation Lights

Battery Power For Subsea & Surface Sensors/Communication

Hardwire data and power transmission via surface batteries and solar panels increases reliability and service intervals

Bend Restrictor

Stretch Mooring Umbilical
2.5 X Length
Power & Data
Eliminates Entanglement & Reduces Watch Circles

Stretch mooring line c/w power and telemetry lines between surface buoy and subsurface geophones

Overpull cement hose from surface to break subsea weak link

Patent Pending

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