



Equatic

**The Climate Center: Policy Summit
Sacramento, CA: April 2026**

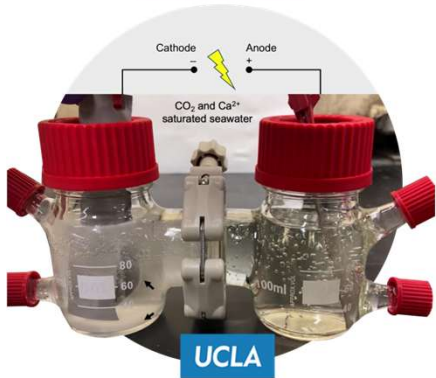
Equatic powers the green economy. Our seawater electrolysis couples carbon dioxide removal (CDR) from the atmosphere with the generation of green hydrogen at the lowest costs.

KNOWLEDGE TO SYSTEMS

Equatic: Executing “crash development” in 24-months:
Delivering on the promise of speed (up) and scale (up)...

2021

10⁶ times: Mar '23



Two key unlocks:

- Oxygen selective electrodes for direct H₂ production
- Seawater as a sorption medium and reservoir for CO₂



Los Angeles, CA

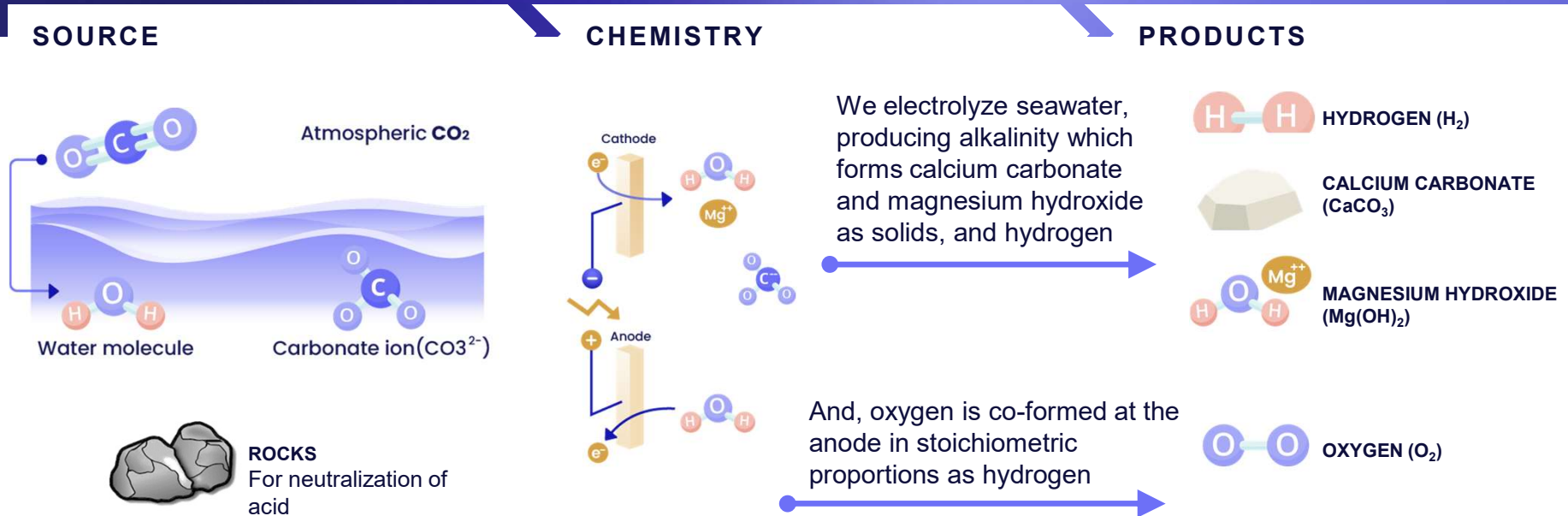


Singapore

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HOW IT WORKS

The (electro-)chemistry behind the process that results in mineral precipitation and CDR, and hydrogen, and oxygen evolution

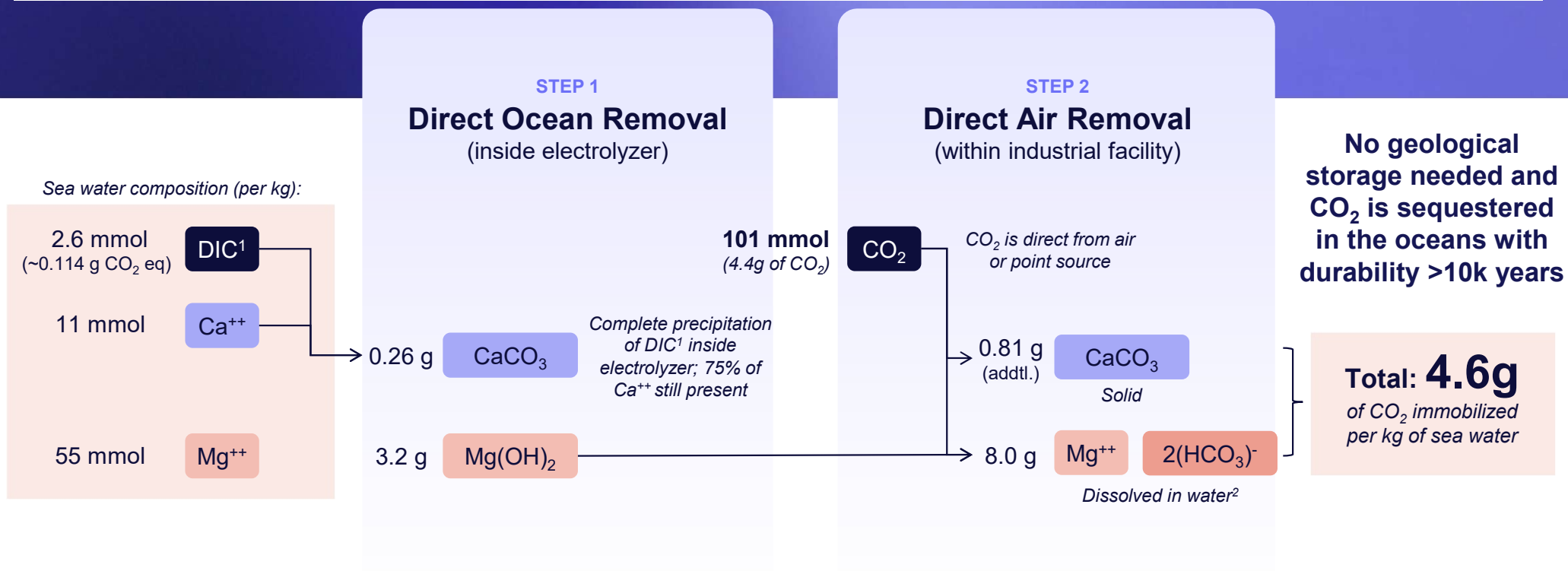


SCALABLE, HIGHLY-EFFICIENT PROCESS

~2.5 MWh per tonne of CO₂ removal is the lowest demand for atmospheric CDR

HOW IT WORKS

Two unique ways to immobilize CO₂ forever



Two unique pathways to immobilize CO₂ for 10,000+ years

Two 100 kg CDR per day pilots operated in Los Angeles and Singapore for over 1 year



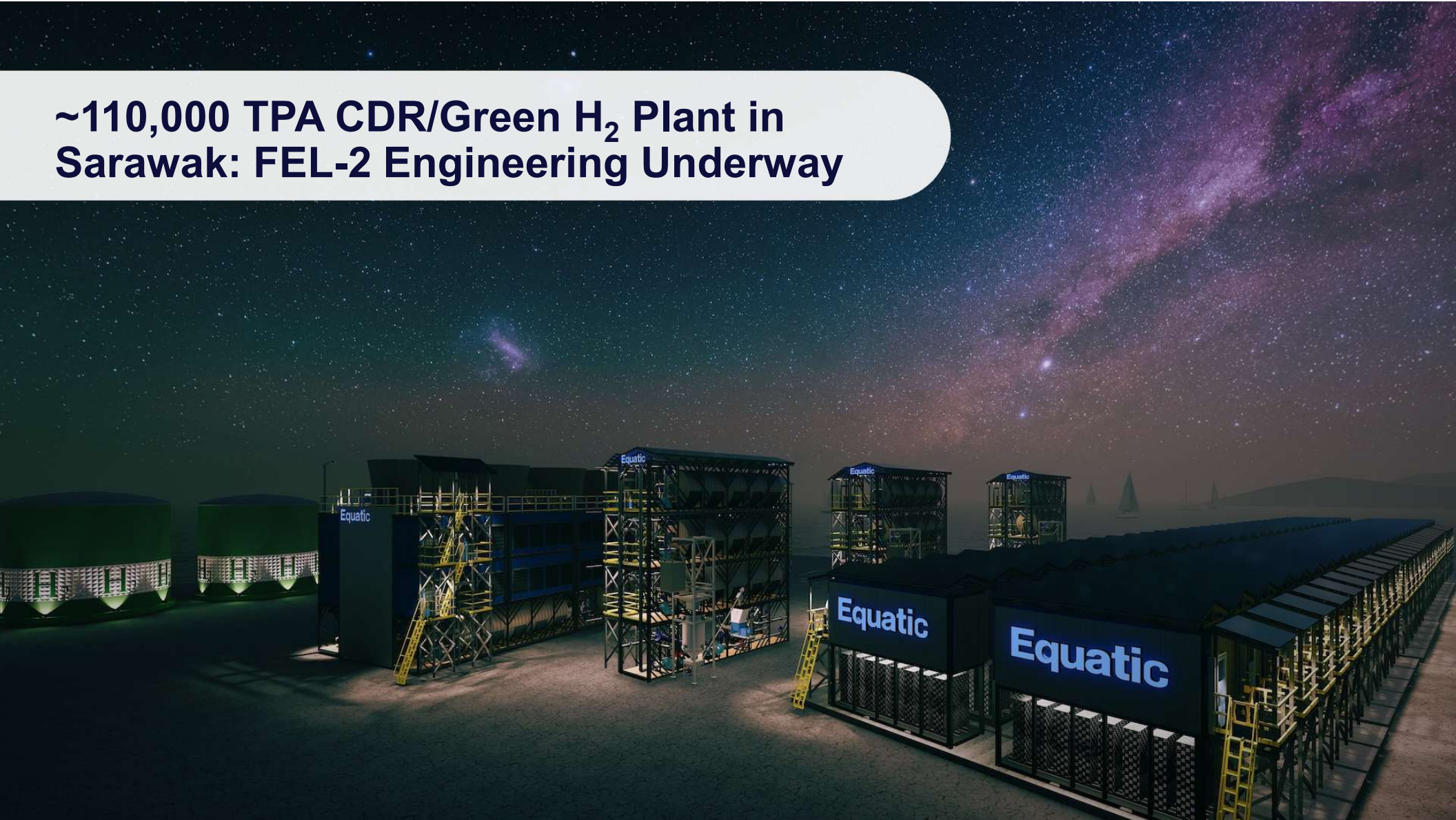
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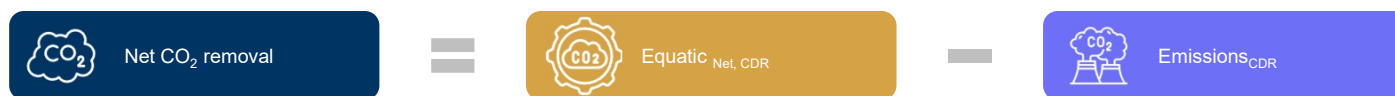
**~4,000 TPA CDR/Green H₂ Plant in
Singapore: Commissioning in July 2026**



~110,000 TPA CDR/Green H₂ Plant in Sarawak: FEL-2 Engineering Underway



Measurement, reporting & verification (MRV) secures prices, demand and sales – while building confidence



where LCA_{CDR} includes the total embodied CO₂ emissions from material and energy use



where, **Dissolved, CDR** includes CO₂ stored as dissolved ions
Solid, CDR includes CO₂ stored as solids

Evasion from seawater includes CO₂ released because of un-neutralized acidity, secondary precipitation, biotic response, etc.