



ENERGYSOURCE
MINERALS



Lithium. Delivered.

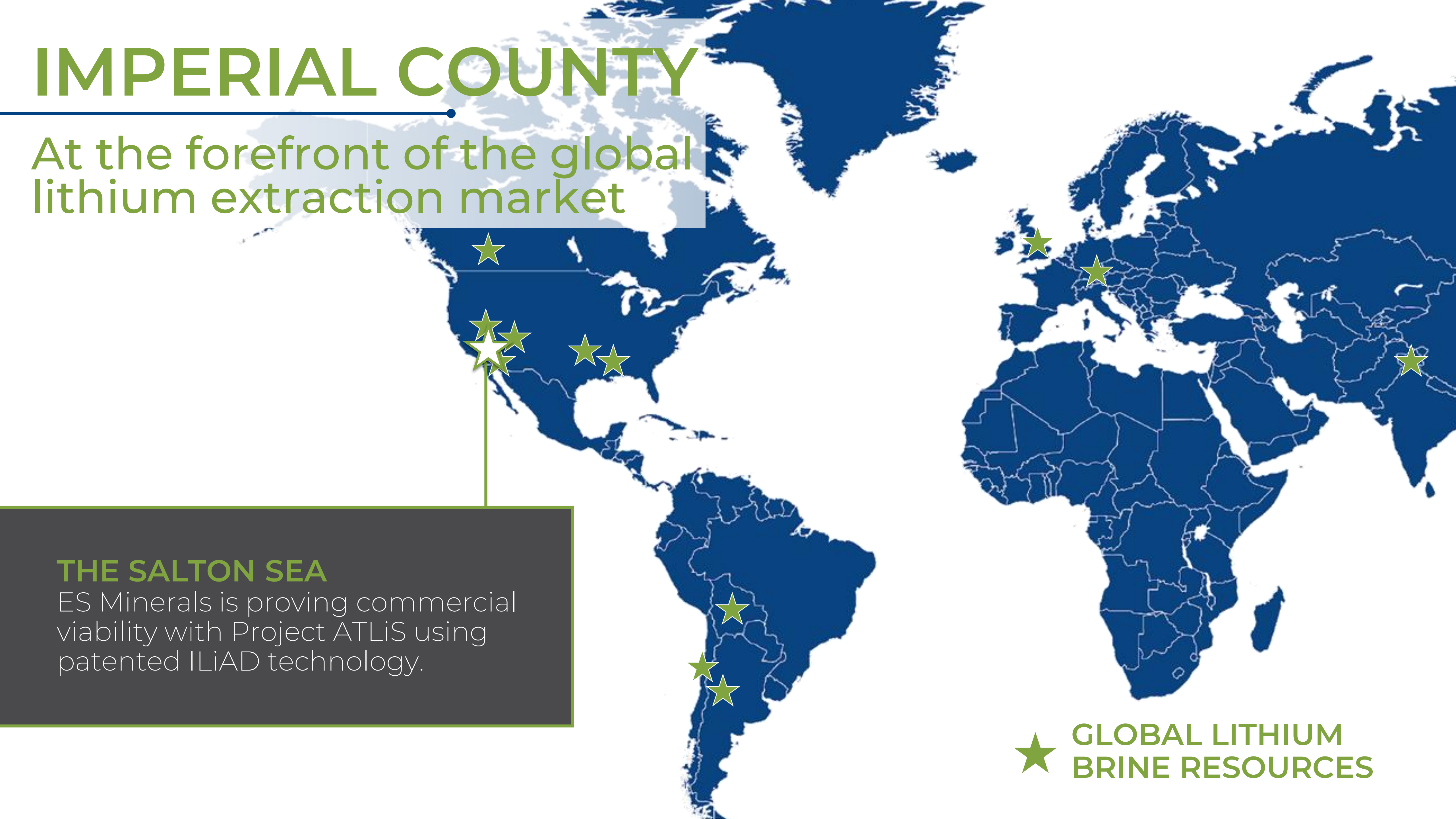
IMPERIAL COUNTY

At the forefront of the global lithium extraction market

THE SALTON SEA

ES Minerals is proving commercial viability with Project ATLiS using patented ILiAD technology.

★ GLOBAL LITHIUM BRINE RESOURCES

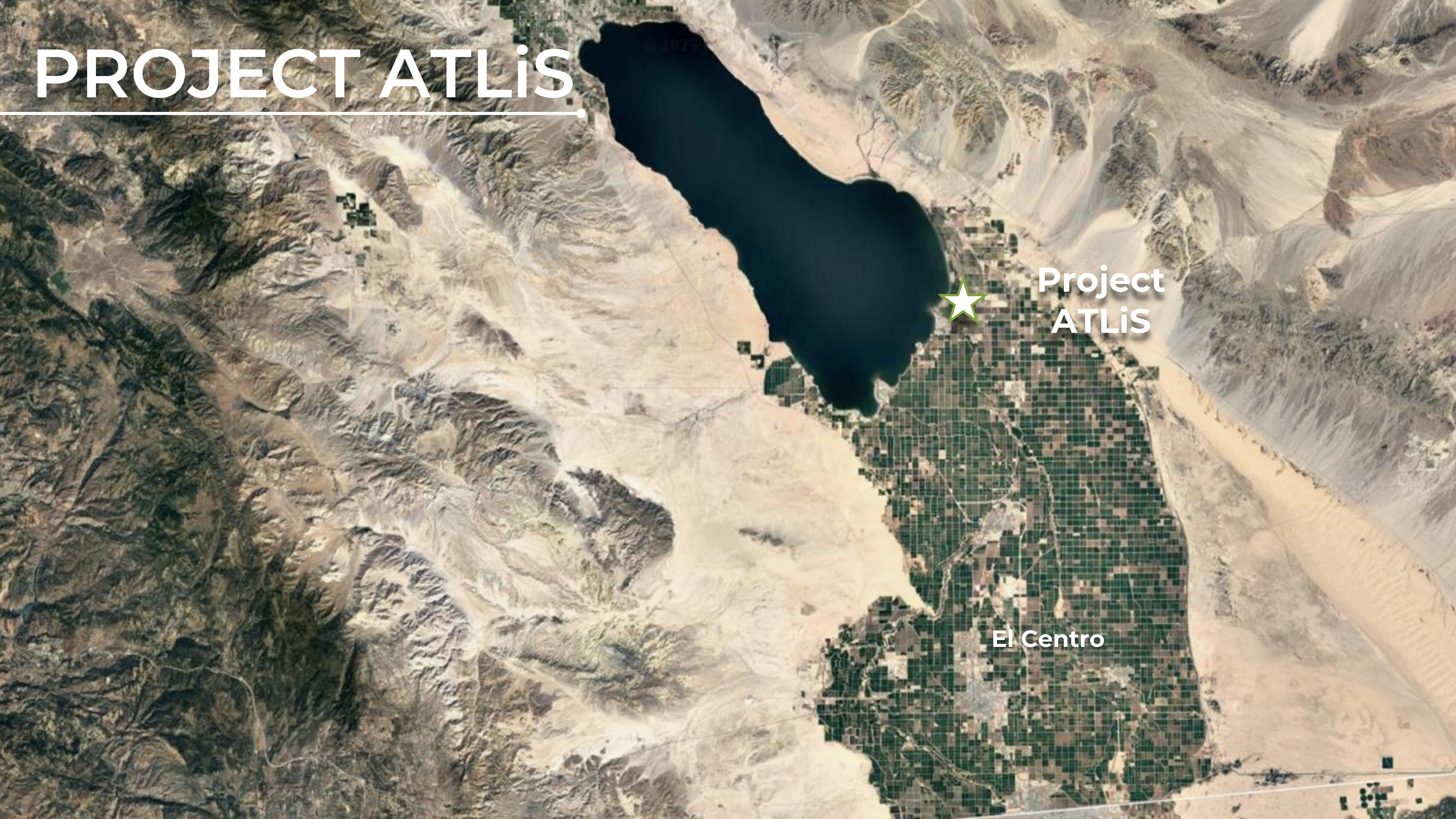


PROJECT ATLiS.



Project
ATLiS

El Centro



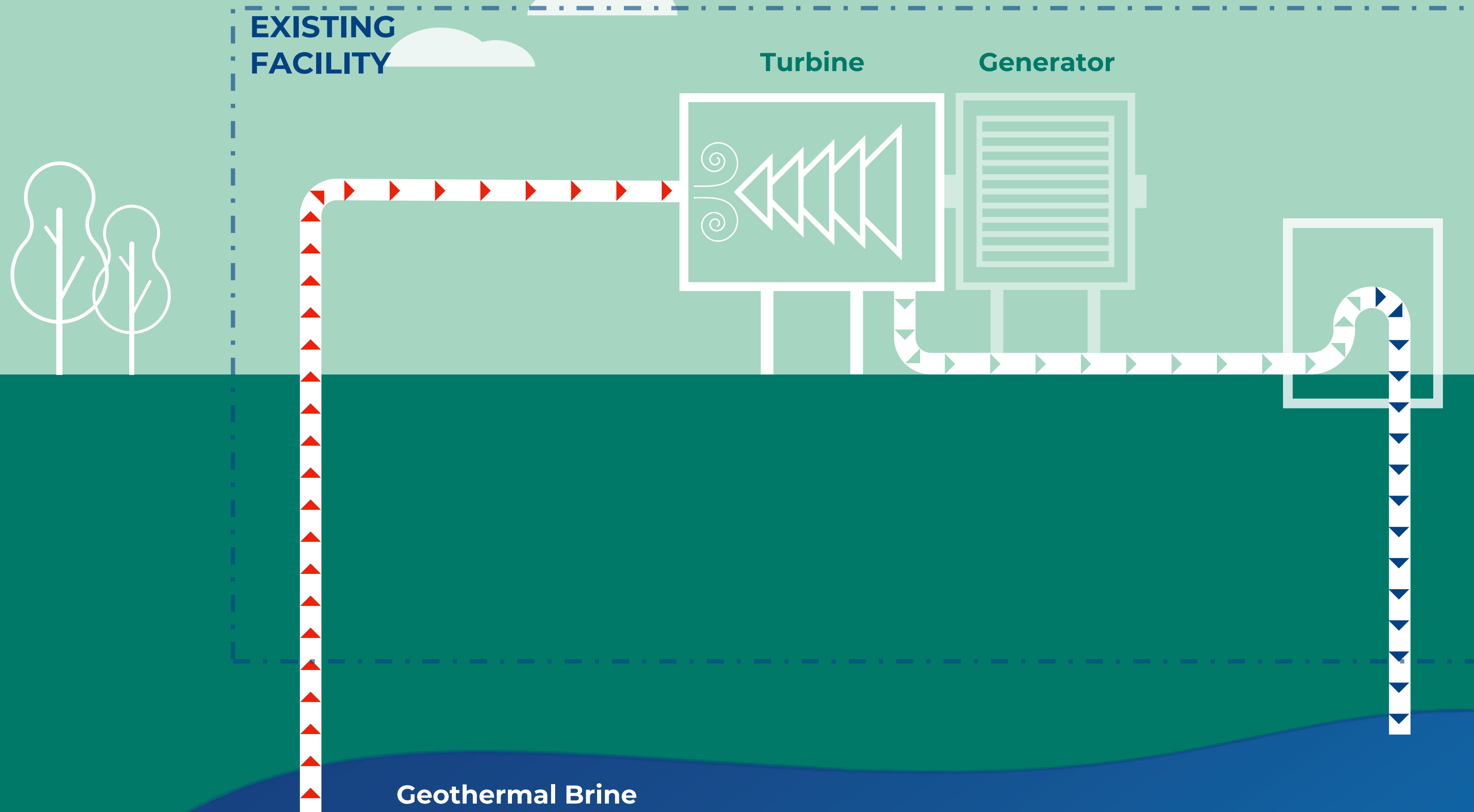
ATLiS

Lithium production from **Geothermal Brine** using **EnergySource Minerals** patented and proven ILiAD technology.



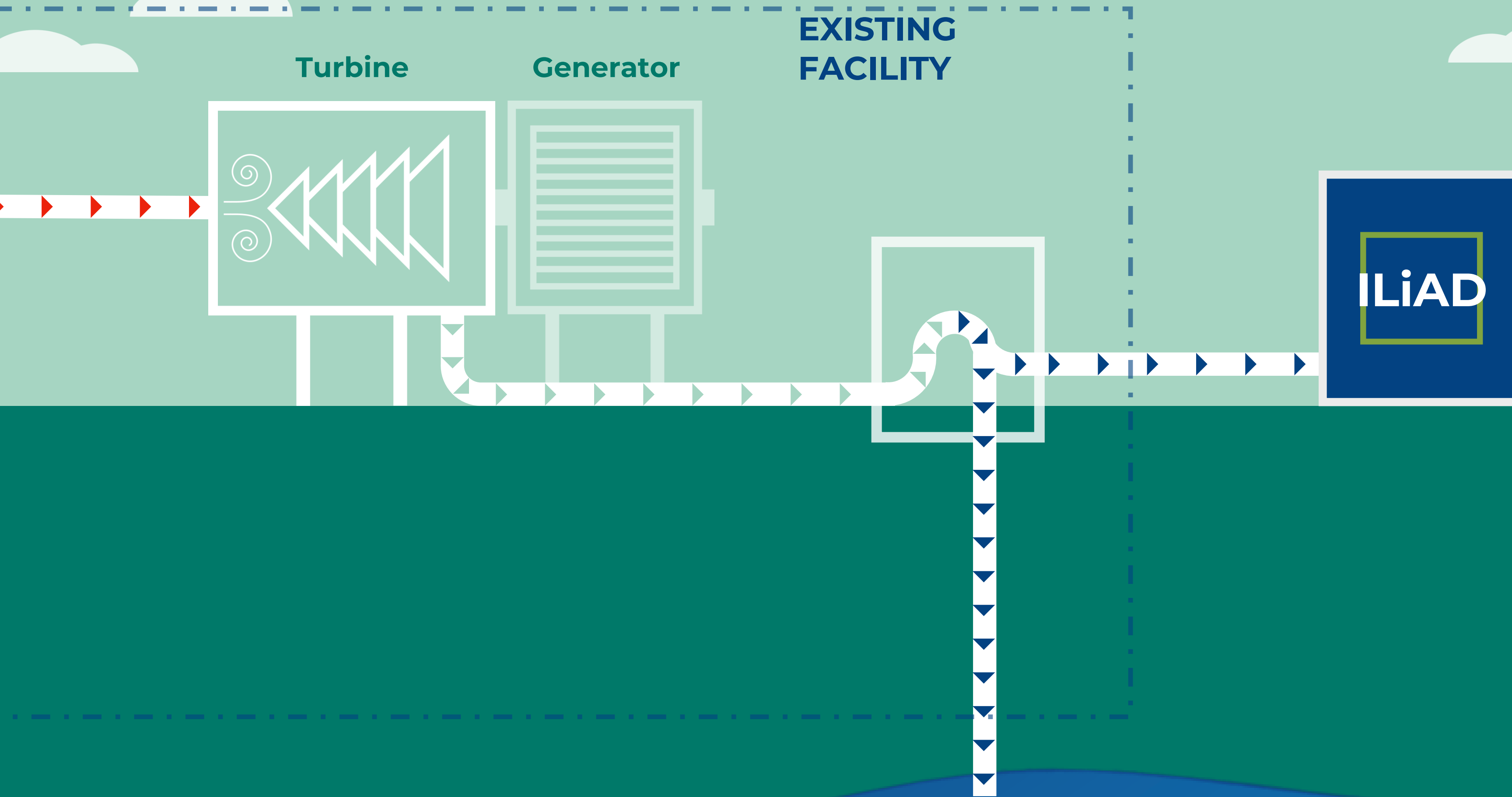
GEOHERMAL

A truly renewable energy source



ILiAD

A technological breakthrough



Geothermal Brine

ILiAD

A technological breakthrough

LITHIUM USE

Lithium is shipped to manufacturers and used in electric cars.

ILiAD

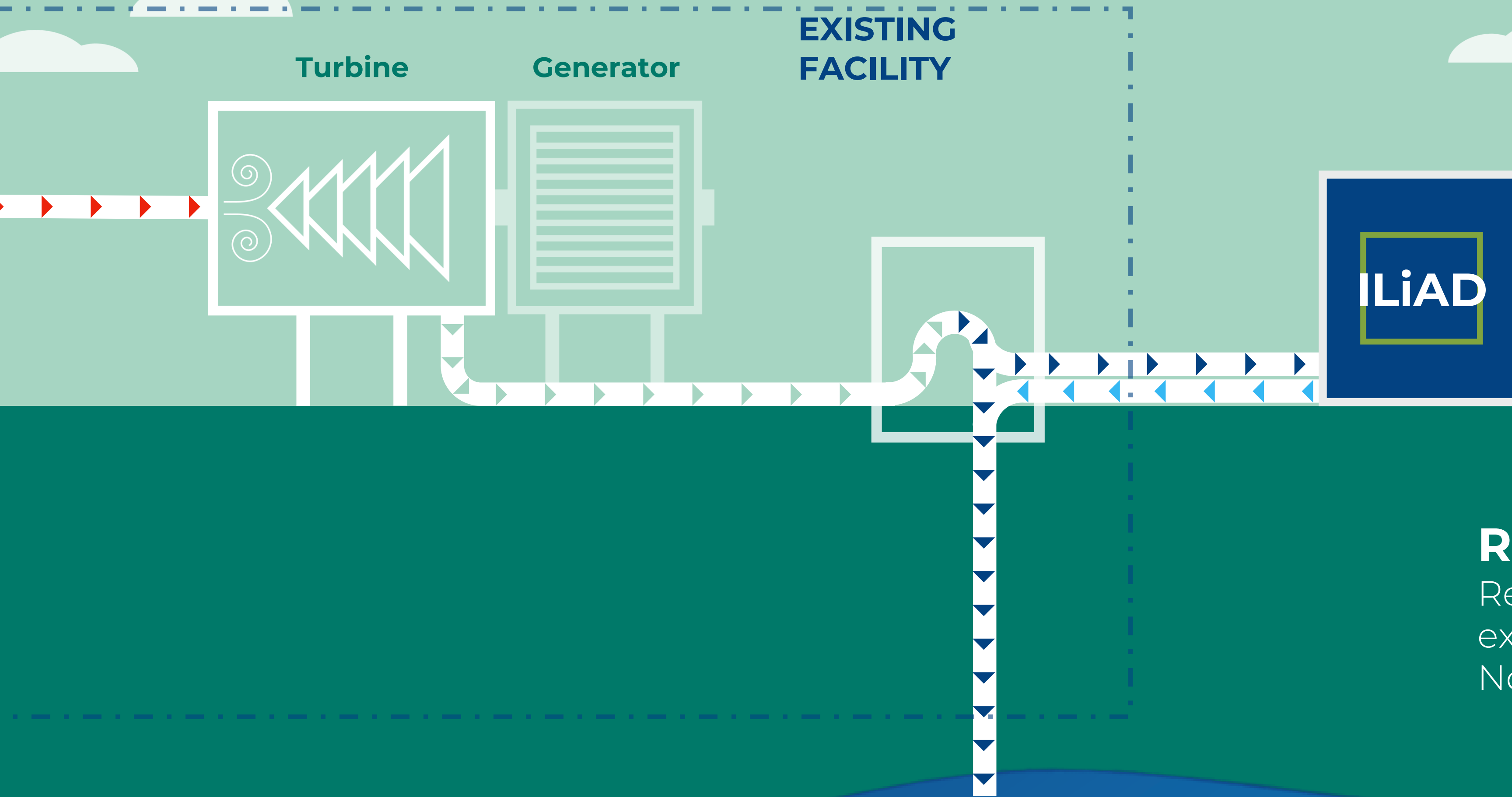
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Li



ILiAD

A technological breakthrough



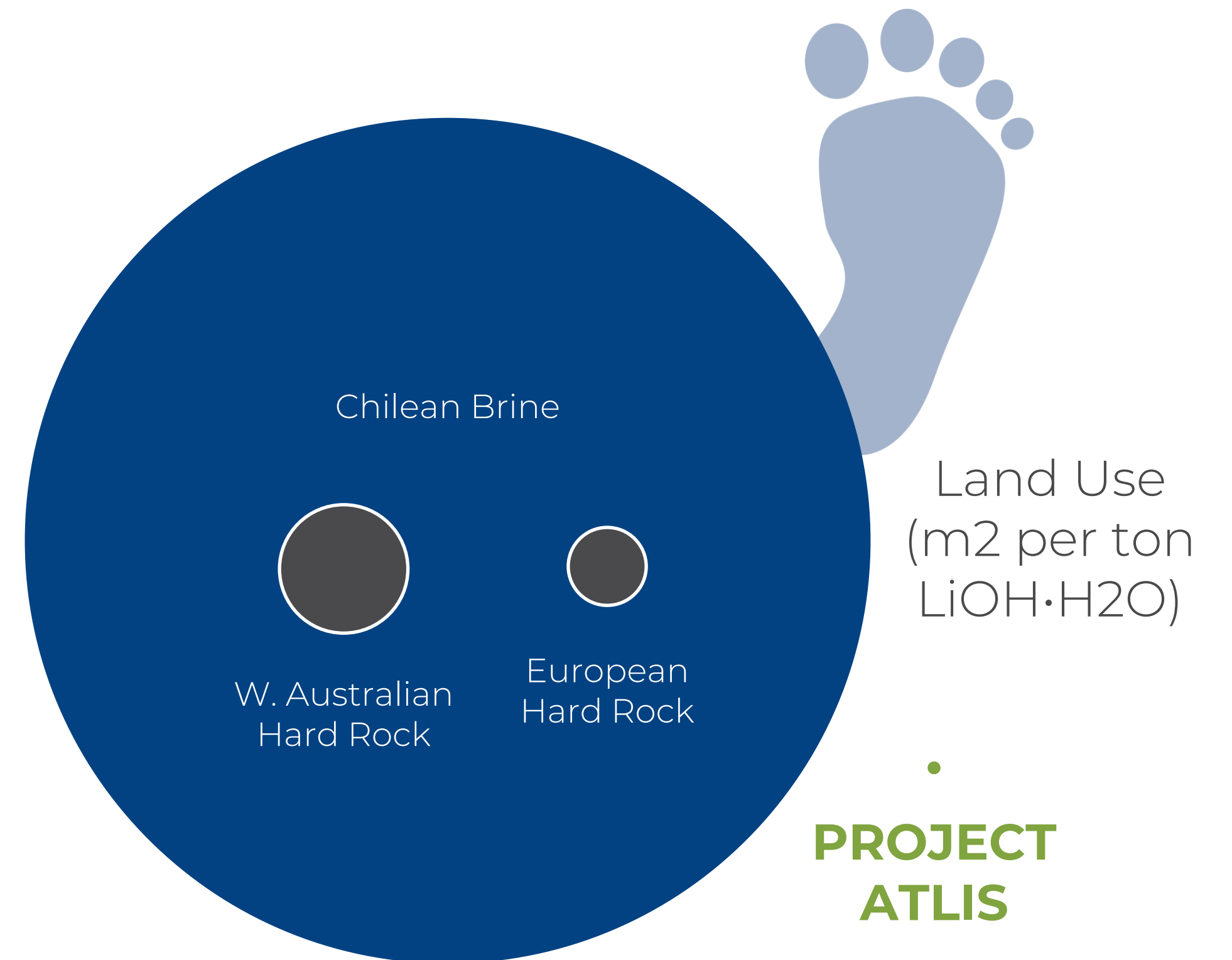
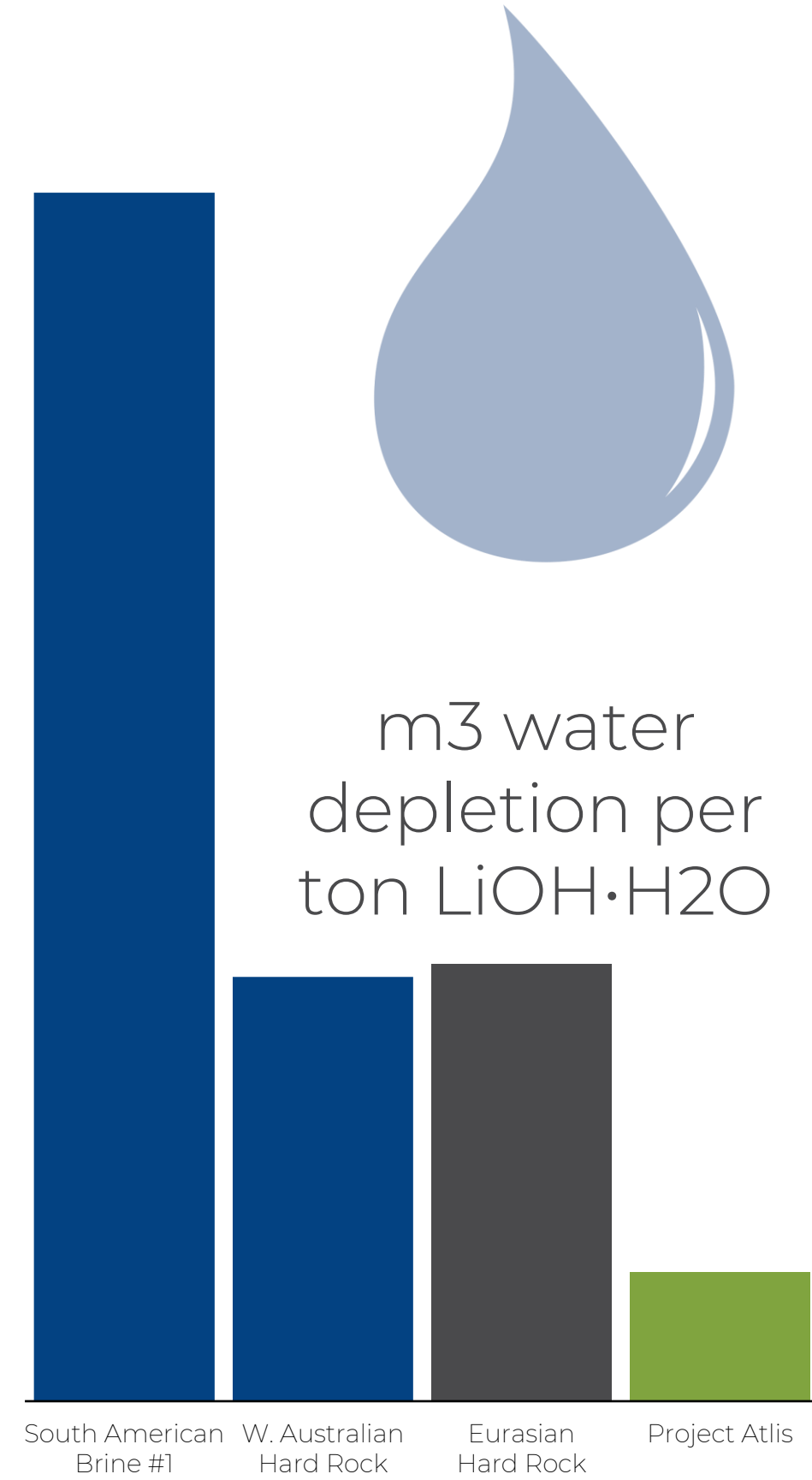
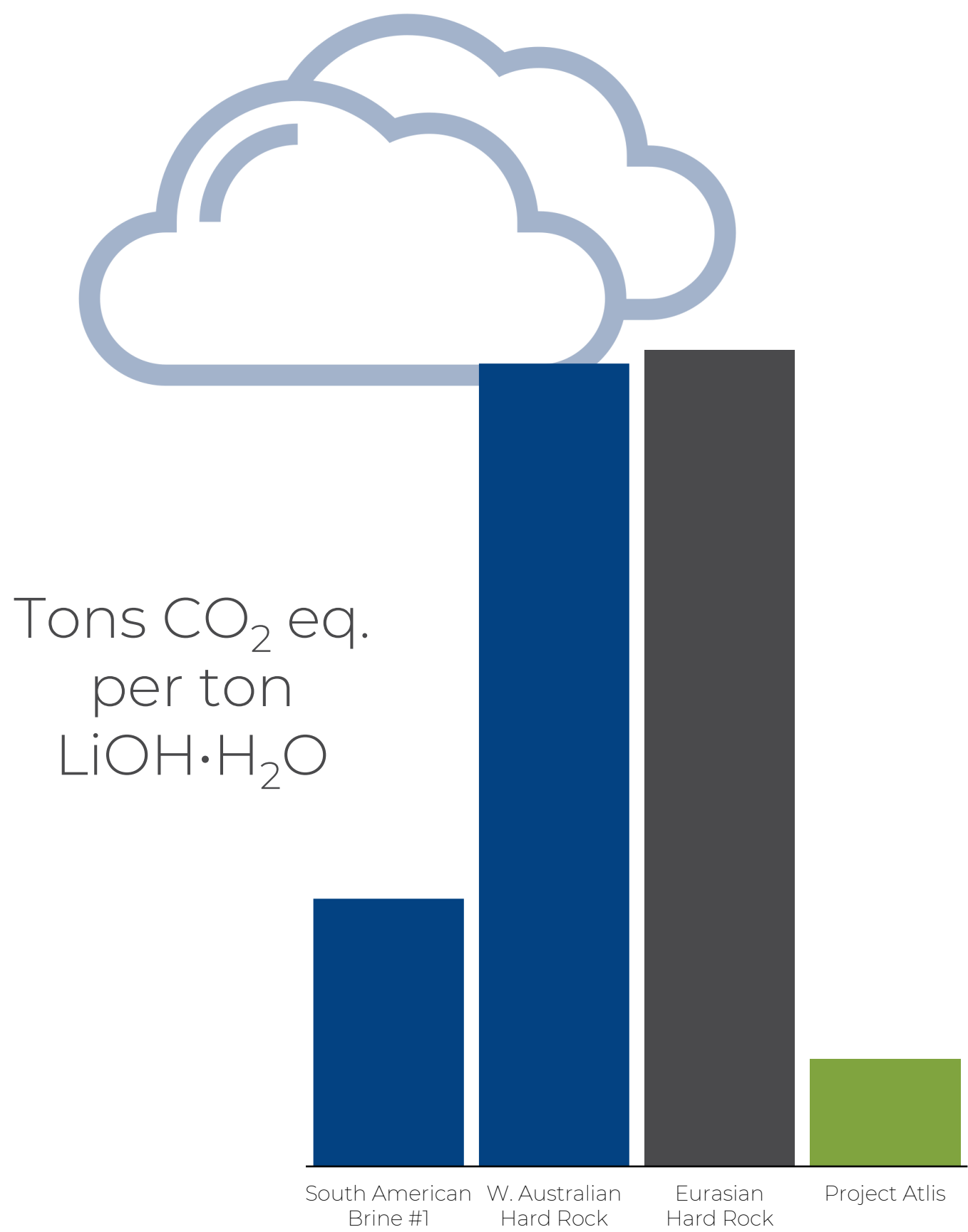
REINJECTION

Remaining brine is sent back to existing facility where it is reinjected. No new drilling is required.

Geothermal Brine

PROJECT ATLAS

Cleanest lithium processing



PROJECT ATLiS

LiAD Product (LiCl)
ENERGYSOURCE
MINERALS

ATLiS will process the **MOST SUSTAINABLE SOURCE OF LITHIUM**, operating at a fraction of the carbon, water and land footprints of today's production facilities.

ATLiS

Key Process Features



Just hours to process
LiOH products



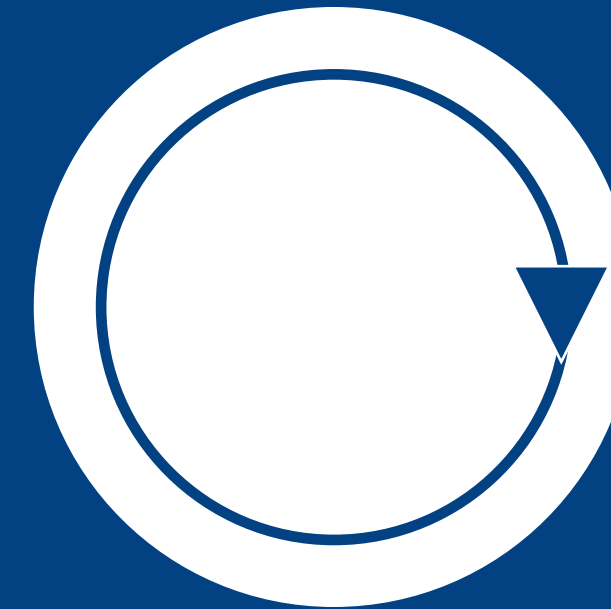
Above 90% lithium
recovery rates



Utilizes renewable steam
and energy for processing



No weather dependency and
can operate 24 hours a day



Closed loop
system

BENEFITS for everyone in Imperial County

\$720 million

in tax revenue over 30 years of the project's operation

And **\$96 million** to Salton Sea Improvement



220

Total jobs



\$18M

Every year in payroll & local services



\$24M

Every year in local taxes



\$2.5M

Local infrastructure investment



ENERGYSOURCE
MINERALS



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