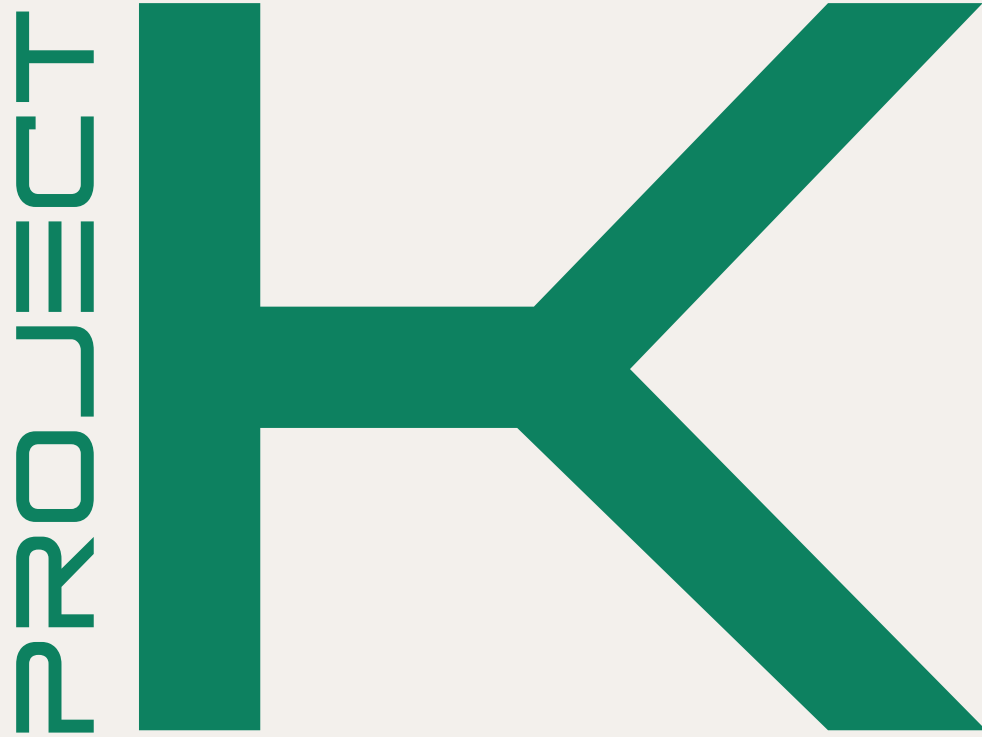




THE FUTURE OF BATTERIES IS HERE.

Kevin Hurlbutt, PhD (CEO)

kevin@projectk.energy

Project K is an early-stage startup developing potassium-ion batteries for sovereign energy storage and for fast-charging EVs while eliminating the rare & expensive elements Li, Co, Ni, & Cu.

We are fundraising \$5M in a seed round to **validate our product-market fit** by making 1 A-h samples cells with stack-level specific energy 180 Wh kg^{-1} and delivering them to interested customers at Panasonic, Tesla, and Stellantis.

PROJECT K Incumbent lithium-ion batteries have at least three problems...



Supply chains are insecure because lithium, cobalt, nickel, & copper are rare & expensive.



Cells combust because electrolytes are highly flammable.



Would-be EV consumers are locked because of slow charging & poor low-temperature performance.

PROJECT K ...which Project K's potassium-ion batteries directly solve.



We deliver sovereign energy storage by building batteries from American atoms.



We deliver safe batteries for AI datacenters by using a non-flammable electrolyte.



We deliver fast charging & excellent low-temperature performance for new EV markets.

PROJECT K Our K-ion battery uses materials we've invented in a cell we've designed for drop-in replacement.

proprietary, non-flammable electrolyte with fast, efficient K^+ transport

conventional graphite anode



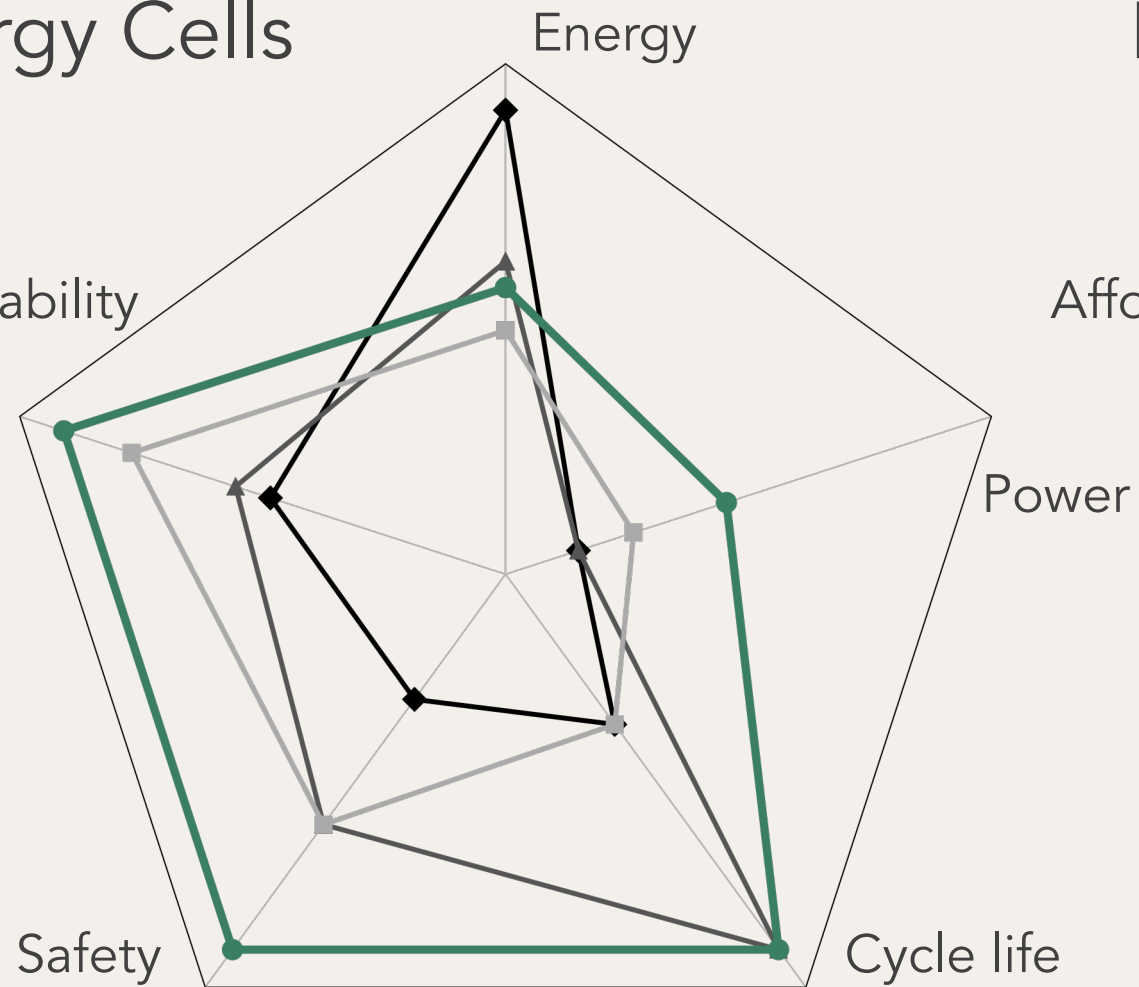
proprietary, Li-, Co-, and Ni-free cathode

affordable aluminum negative current collector instead of copper

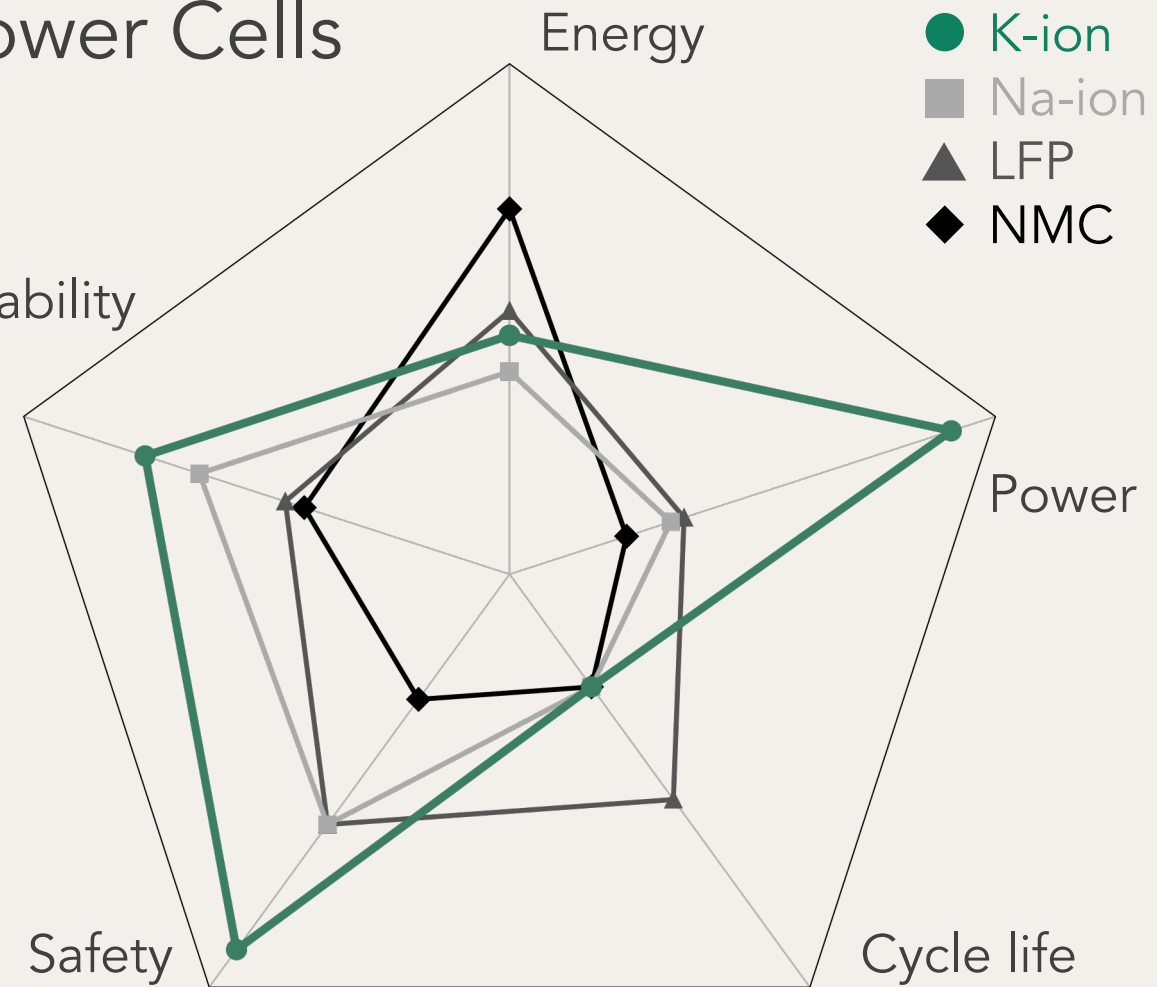
PROJECT K

K-ion is spiky in power, safety, & affordability without sacrificing on energy compared to LFP.

Energy Cells

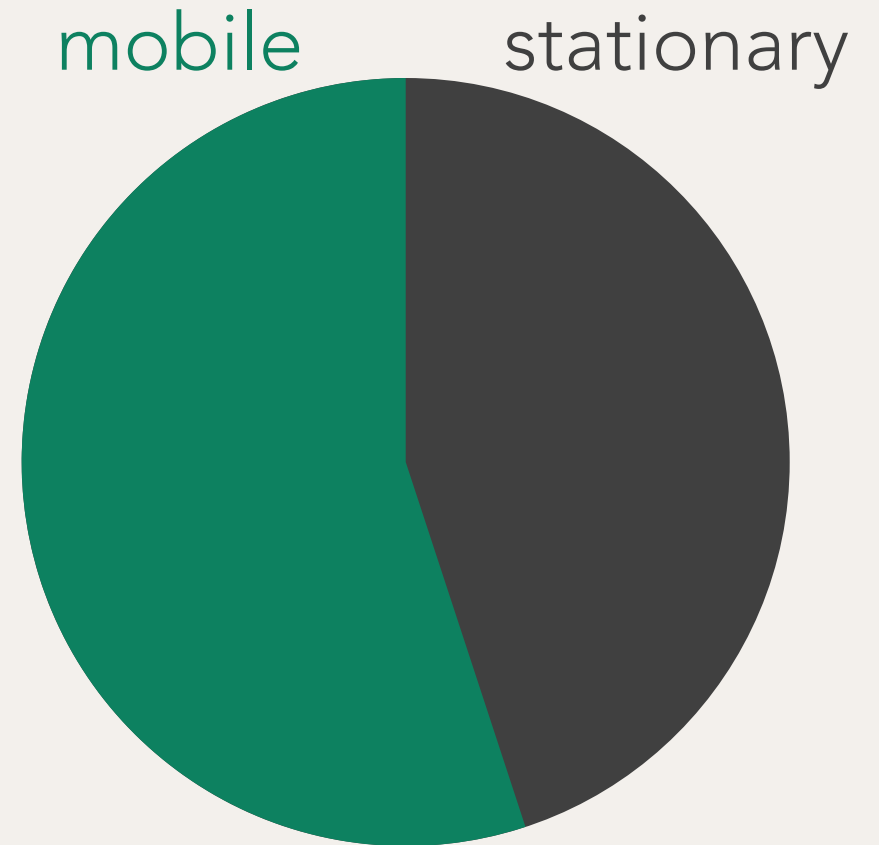
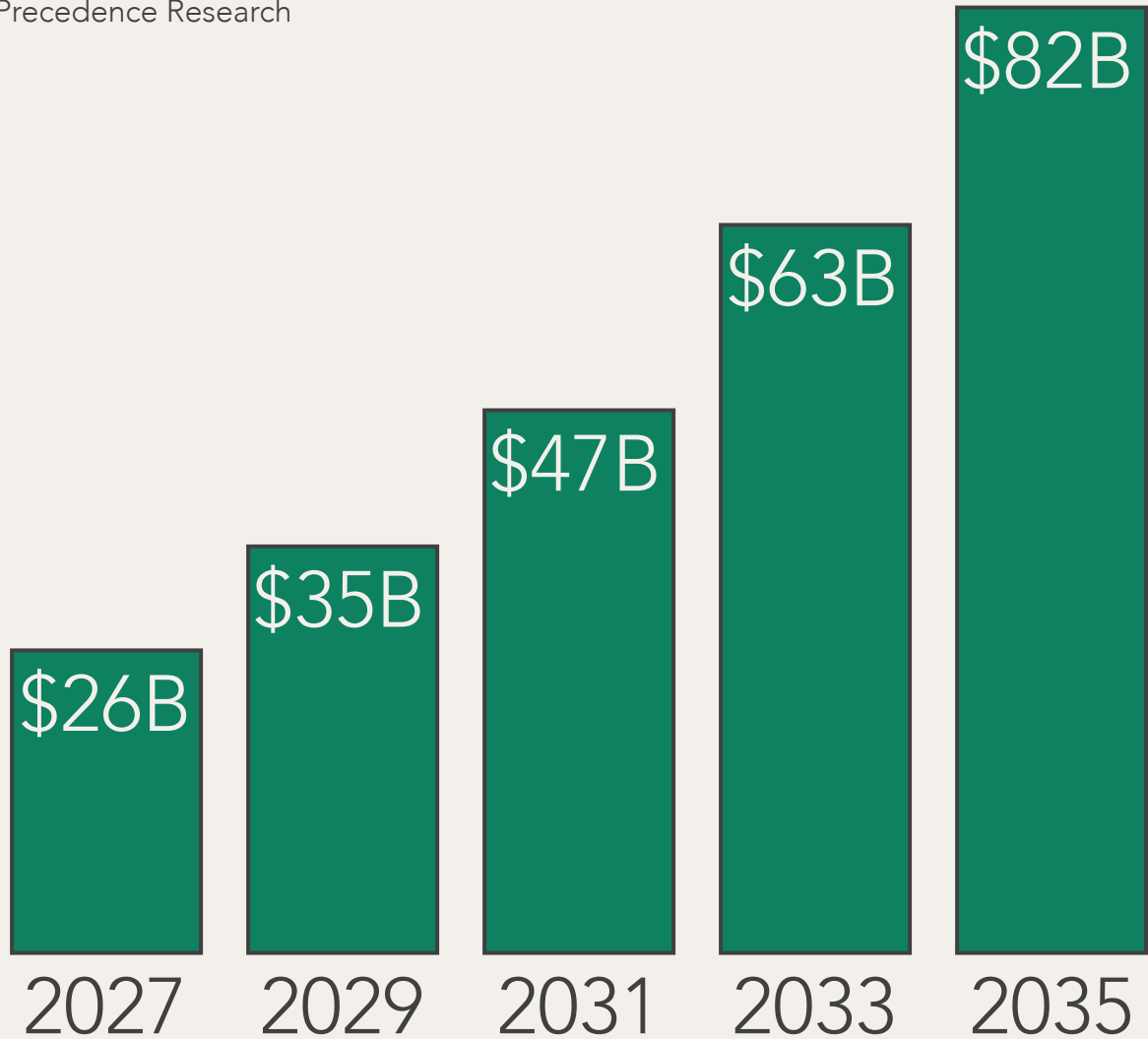


Power Cells



The global market for LFP batteries grows at 15% CAGR and will reach >\$80B / yr in size by 2035.

from Precedence Research



PROJECT K Our commercialization strategy has 3 steps: sell samples, commission pilots, & deploy at scale.

Project K's business model is capital-light technology development.

Project K invents materials & designs cells. We will partner with a mature manufacturer to produce cells at scale.

2027
250 W h samples

2029
250 kW h pilot

2031
2.5 MW h deployed

We will validate our product-market fit by providing samples to customers who have expressed interest.



PROJECT K Cofounders have >20 years' combined experience developing & commercializing next-gen batteries.

Kevin Hurlbutt, PhD
CEO



Sam Wheeler, PhD
CTO



over 1,600
scholarly
citations

PROJECT K We are raising a \$5M seed round to make samples & deliver them to interested customers.



\$2.6M



\$650K

SUSV



'26 Q4

Finalize
chemistry.

Build
samples.

Customers
test.

Identify customer for
pilot.

Scope pilot
installation.

'28 Q3