
SALIENT
ENERGY
Powering the Clean Energy Revolution.

The Zinc-Ion Battery

New type of rechargeable zinc battery optimized for non-portable applications

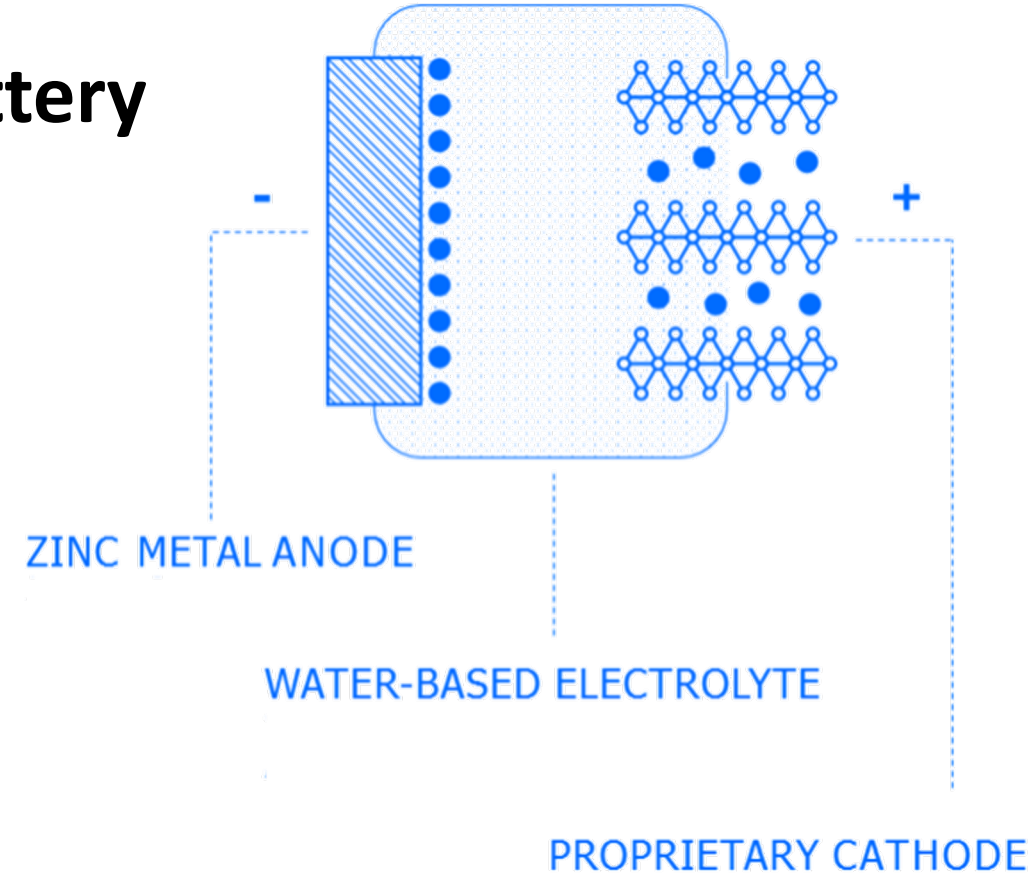
Intrinsically safe

Salient Energy's electrolyte is neither flammable, nor toxic.

Long cycle life

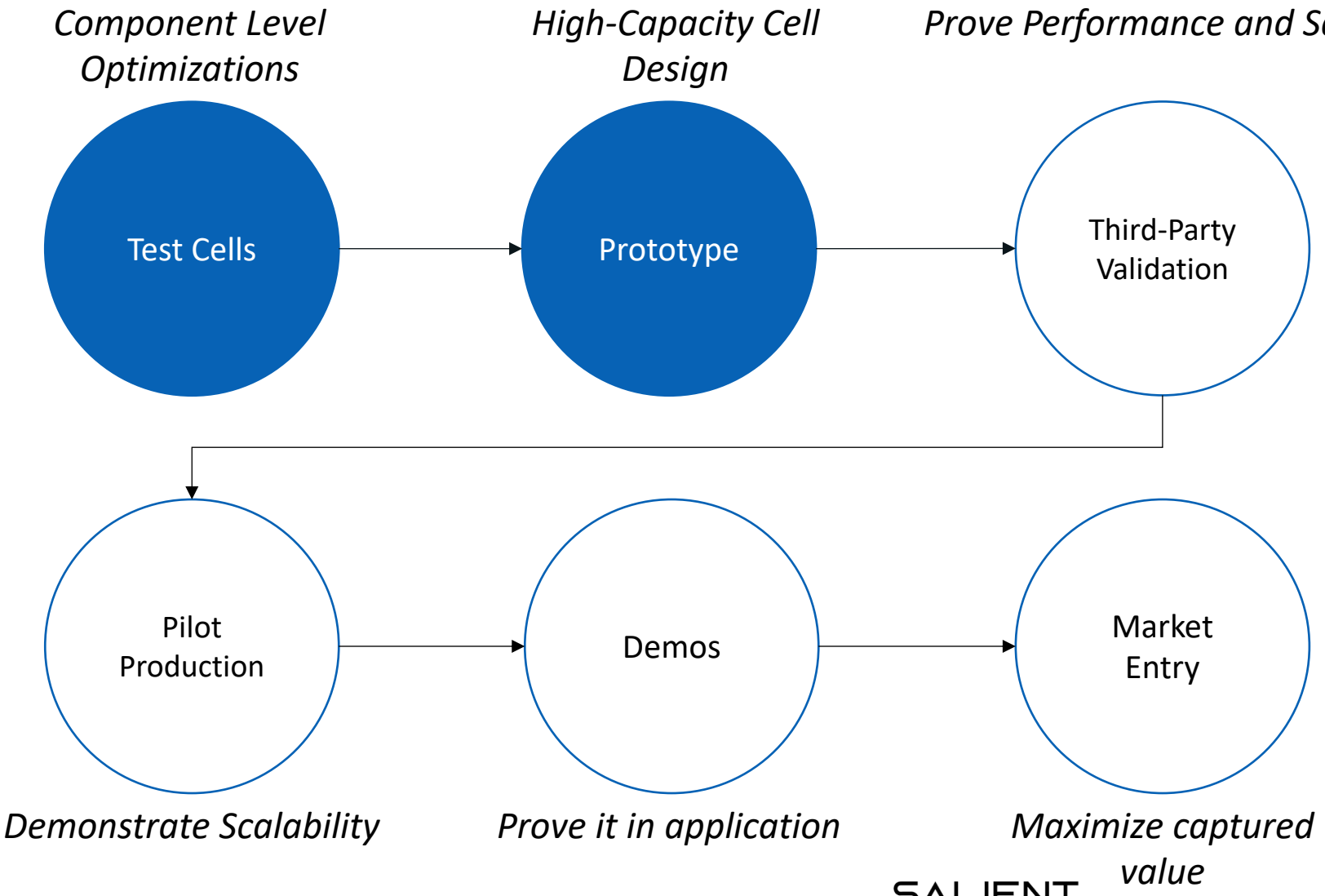
Unlike other Zn-batteries: CE > 99.5 %

Battery	Lead Acid	Lithium Ion	Zn/OH^-	Zinc Ion
Levelized cost				
Raw material abundancy				
Recyclability				
Hazards				
Service life				



Supply chain security :
Abundant, cheap raw materials
300 x annual production of Zn than Li:
Enough to produce 10^4 GWh of storage,
affordable for utility-scale,
world-wide deployment

Development Path



Salient's Goal: Bring the Zn-ion technology to market

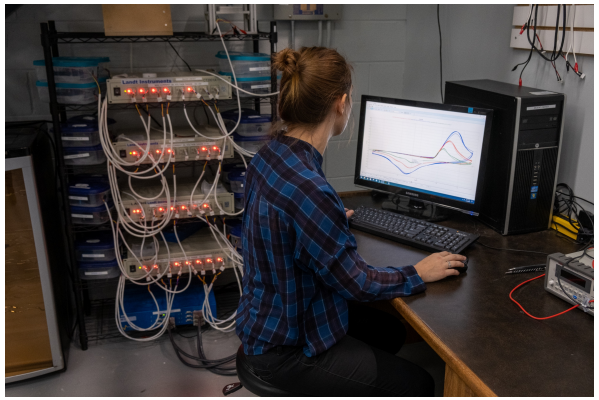
Seeking cell manufacturing partnerships, systems development partnerships, and strategic investment

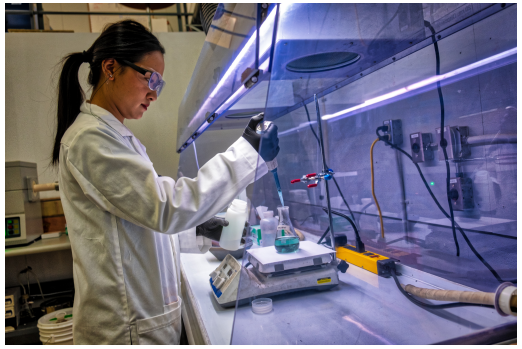
SALIENT ENERGY

Poised for Rapid Growth

- East coast of Canada: Halifax/Dartmouth, Nova Scotia
- Home of the Trailer Park Boys
- Home of hockey players Sidney Crosby and Nathan MacKinnon

- Moved from Ontario to Nova Scotia in April 2019
- Set up a 1,500 sq. ft. R&D lab
- Doubled team size from 5 to 10





2017 (Founded) **2020**

Projects and Partnerships

techstars ENERGY ACCELERATOR

IN PARTNERSHIP WITH

equinor

CSA GROUP™

ASPIN KEMP & ASSOCIATES™

Capgemini

KONGSBERG

Rolls BATTERY ENGINEERING

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SALIENT ENERGY

http://salientenergy.ca/