



Zinc Redox Grid Scale Storage

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Who is ZAI?



Montana-based battery technology company (Flathead Valley)

Privately financed – Over \$7.5M raised (non-institutional funds)

Small, highly-experienced team (27 Employees)

World Class Technical Board of Advisors

“Zinc-based” energy storage technologies

Grid Scale Flow Battery (Moving into Production)

Mechanically Recharged Fuel Cell (Soon)

The Energy Supply Chain Has No Inventory of Electricity

- Generation, Distribution, Consumption

With the increase in efficiency demand and alternative sources, **Electricity Storage** is critical to all solution paths

We Store Water, Gas, Oil, Food, Etc. Electricity on Demand is Unique



ZAI Storage Solutions

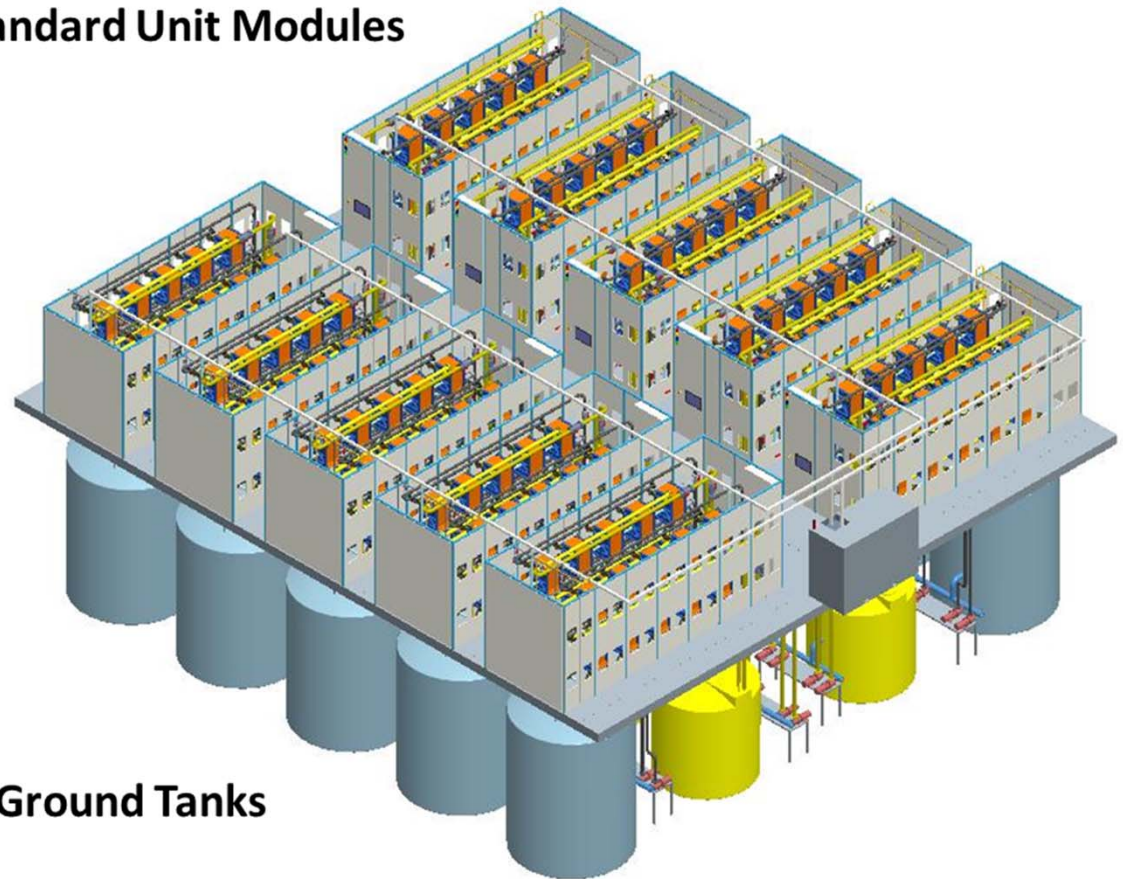


15kW Battery System



1MW Battery System (Scalable to 10's of MW)

Standard Unit Modules

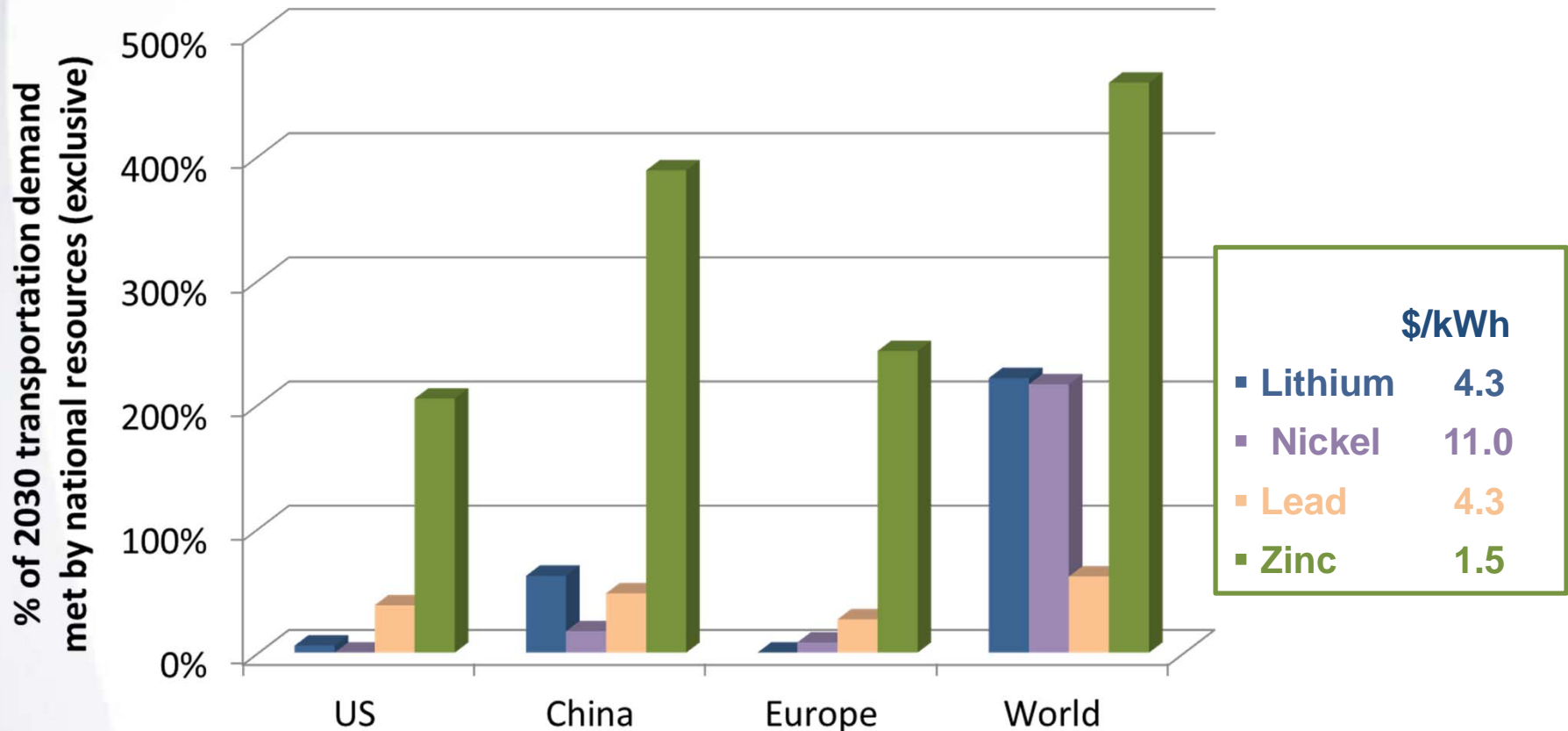


In Ground Tanks

Why Zinc? Regional Resources Can Support Large-Scale Batteries



Zinc is the only chemistry that meets the simultaneous needs of low cost, abundance, and global distribution.



Critical Needs for ZAI & Other Small Businesses



Capital	Coordinated private/institutional funding sources
Employees	Educated/skilled labor, training, entrepreneurial lifestyle
Vendor Networks	Established and mature supply chain / vendors
Customers	Access to network of businesses/customers
Business Culture	Coordinated Local, State and Federal support

Community Based Business Development
is a ***philosophy*** NOT a ***strategy***

ZAI's Community Plan & Results



Capital – over \$7.5M raised in private funding

Chamber Open Houses – Business leader and investor focused
60% of current financing round was funded by local community
Secured \$300k in grant funding from MT Coal Tax Trust Fund

Employees – 5 to 27 employees in 12 months

Local community college alumni, university and business networks
Quality local talent from established industries in the Flathead

Vendor Networks

Strong Chamber involvement to reciprocate support of local businesses
Leverage of existing supply chains from established industries

Customers

Montana is an energy exporter with an expanding renewable portfolio

Thank You



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