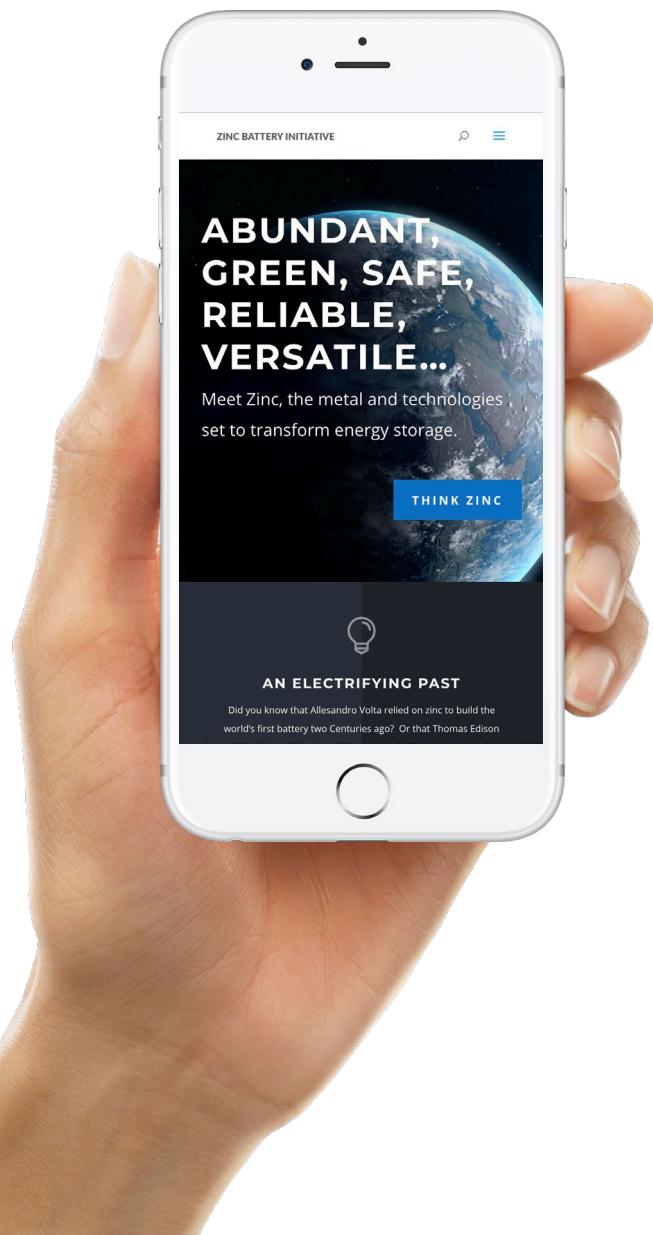


ZBI - Zinc Battery Initiative

NAATBatt 2022 Annual Conference

February 8, 2022





ZBI – A Partnership to Advance Zn-based Technologies

- ❖ Zinc Battery Initiative was formed in late 2020 to promote the new wave rechargeable zinc batteries' remarkable story and encourage further adoption of these products by its various stakeholders.
- ❖ Ten (10) leading battery producers.
- ❖ Principal sponsor is the International Zinc Association.
- ❖ Engaged PR firm Silverline Communication to reach out to a variety of media channels in the clean energy / energy storage field

Silverline
Communications



E N E R P O L Y

e-ZINC

redflow
sustainable energy storage

SALIENT
ENERGY

URBAN ELECTRIC POWER

ZAF
Energy Systems

Æsir Technologies, Inc.

ZincFive

ZINCS

IMPRINT
ENERGY

ENZINC



Zinc Batteries are Versatile



Zinc has been developed across a wide range of chemistries and applications.

Hybrid systems offer potential for zinc to meet most critical needs.



High power density;
Short duration storage

High energy capacity;
Long duration storage

Advantages of Zinc Batteries go Beyond Performance



SAFETY

Zinc batteries are non-flammable and non-toxic.



SUSTAINABLE

Zinc is abundant, recyclable, and has the lowest GHG emissions.



SECURE SUPPLY

Mined in 50+ countries globally, fully integrated supply chains in major regions.

- ④ Long life (15-20 years)
- ④ Flexible operating temps (-35°C to +75°C)*
- ④ Low operating cost
- ④ Non-hazardous transport

*.... Depending on Zn-tech used

CALL FOR MEMBERSHIP!

Join IZA's ZBI – the voice of the zinc battery industry

Thank You!

PLEASE VISIT OUR WEBSITES

www.ZincBatteryInitiative.com

www.zinc.org

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