



# Natron Energy

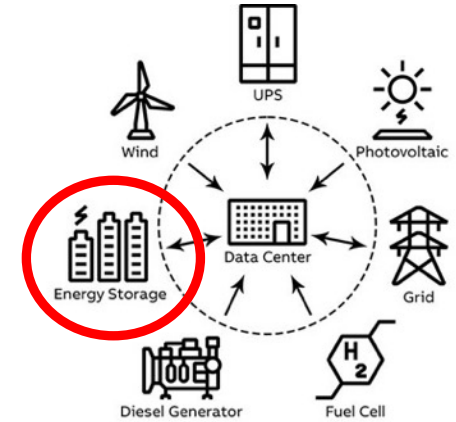
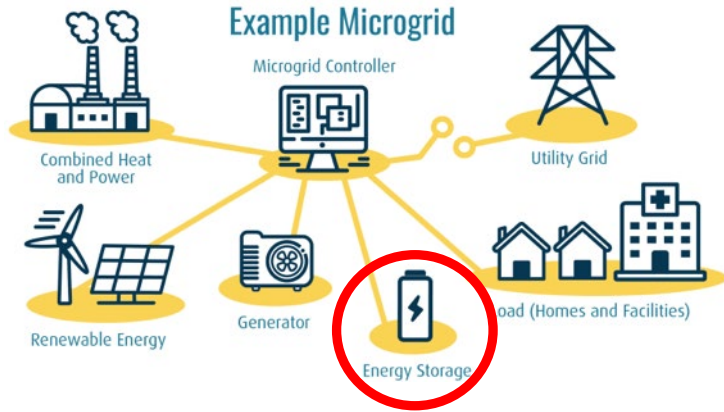
## Sodium Based Batteries

NAATBatt Sodium-Zinc Battery Workshop

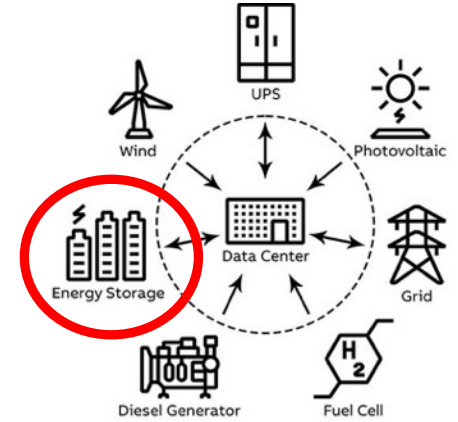
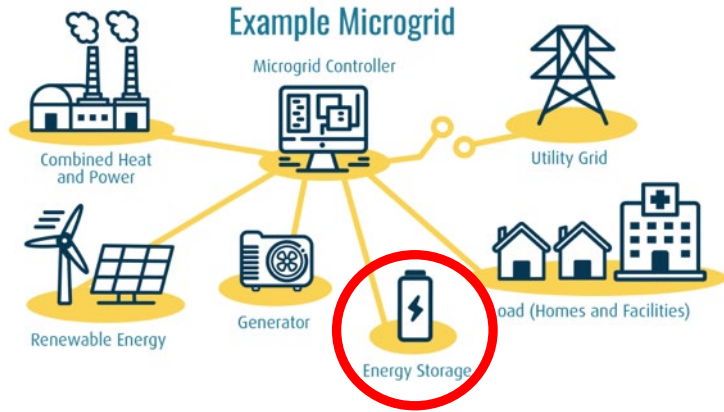


Brian Kennedy  
Director of Business Development and Marketing  
Natron Energy  
November 30, 2023

# Let's Examine One Use Case Example: Microgrids



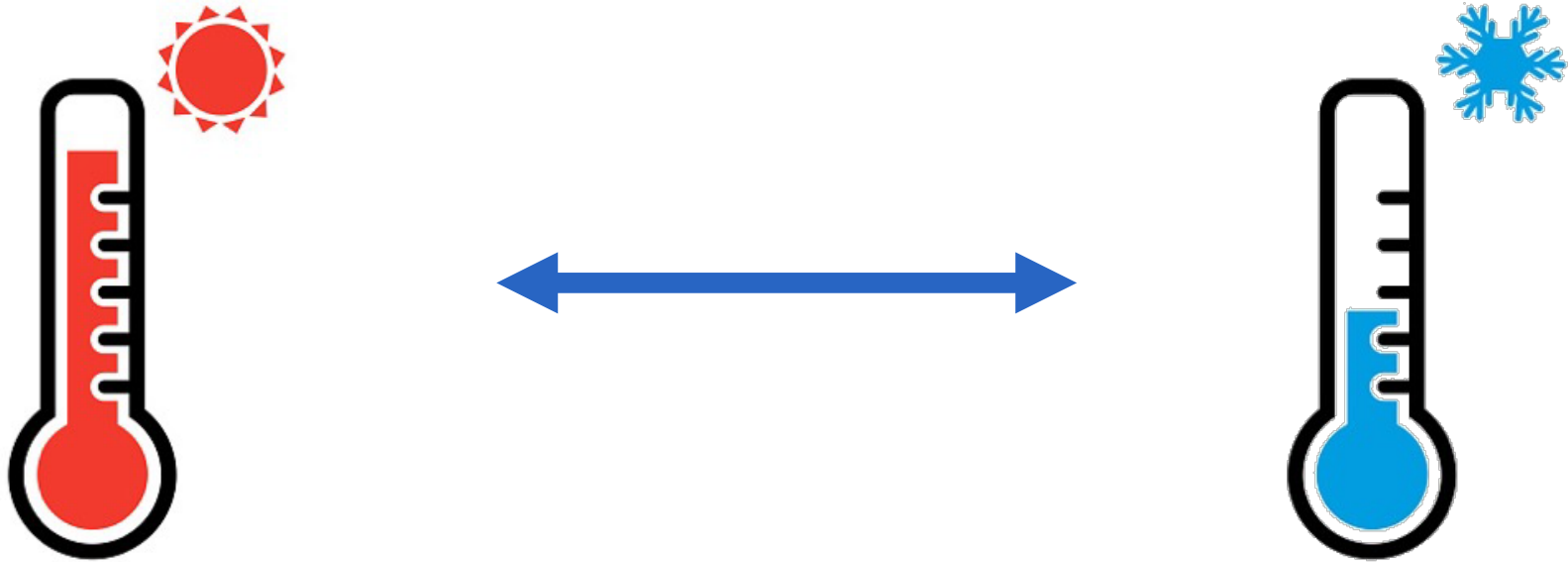
# Microgrids – What Do All of These Have in Common?



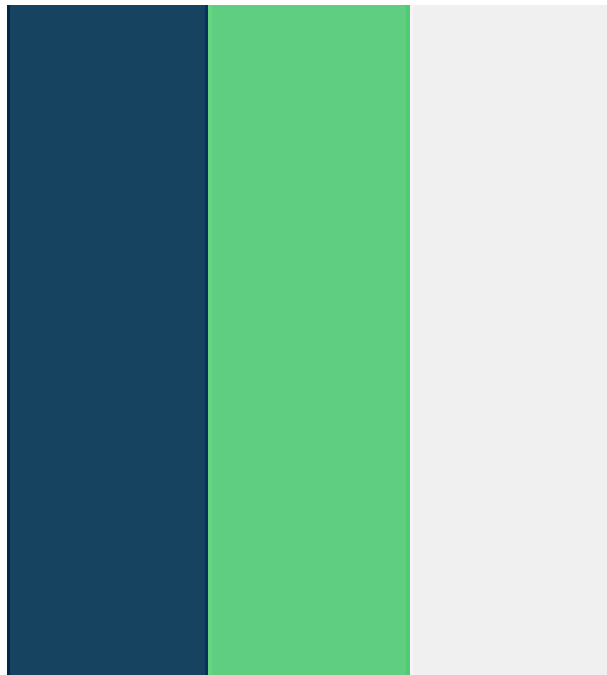
*That's right – batteries are the*

*that make these things work!*

# Molten Salt, “cold” Sodium-ion, and Others



# Anodes, Cathodes, and Colors: Blues, Greens, Whites, Etc.



# Perfect Battery? Not a Chance!

## #1 – No such thing as a Perfect Battery!

- Only the best one for your application, today
- Innovation & material science are improving all the time
- Your battery options will increase over time

## The Good

- Batteries can, will, and are enabling a new future world

## The Bad:

- Batteries can, will, and are destroying the environment, cultures, polluting our air and water, and creating unnecessary fire, explosion, risks to life and property





# The Natron Safety Factor

- No fire or explosion after puncture, pressure, heat, or electrical faults
- Not all Na-ion chemistries behave the same

## Nail penetration test

PBA



Li-ion



Safety video: <https://youtu.be/vvcvg7xGo1U>

## High speed projectile test

PBA



Li-ion



# As Seen on CNBC!

CNBC profiled Natron Energy and Faradion

*Click anywhere to visit the CNBC link*

*Yes, that's from  
a 1" hole saw!*

**VIDEO** 13:58

**How sodium-ion technology will compete with lithium-ion batteries**

<https://www.cnbc.com/2023/05/10/sodium-ion-batteries-shaping-up-to-be-big-technology-breakthrough.html>



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Thank You!