

A hand in a blue shirt sleeve is shown from the wrist up, palm facing up. Above the palm is a glowing lightbulb. The lightbulb is composed of a network of yellow and green circuit lines and nodes, giving it a digital or technological appearance. The background is dark blue.

# Where do we go from here?

## Breaking down the barriers to commercialization of U.S. battery innovation

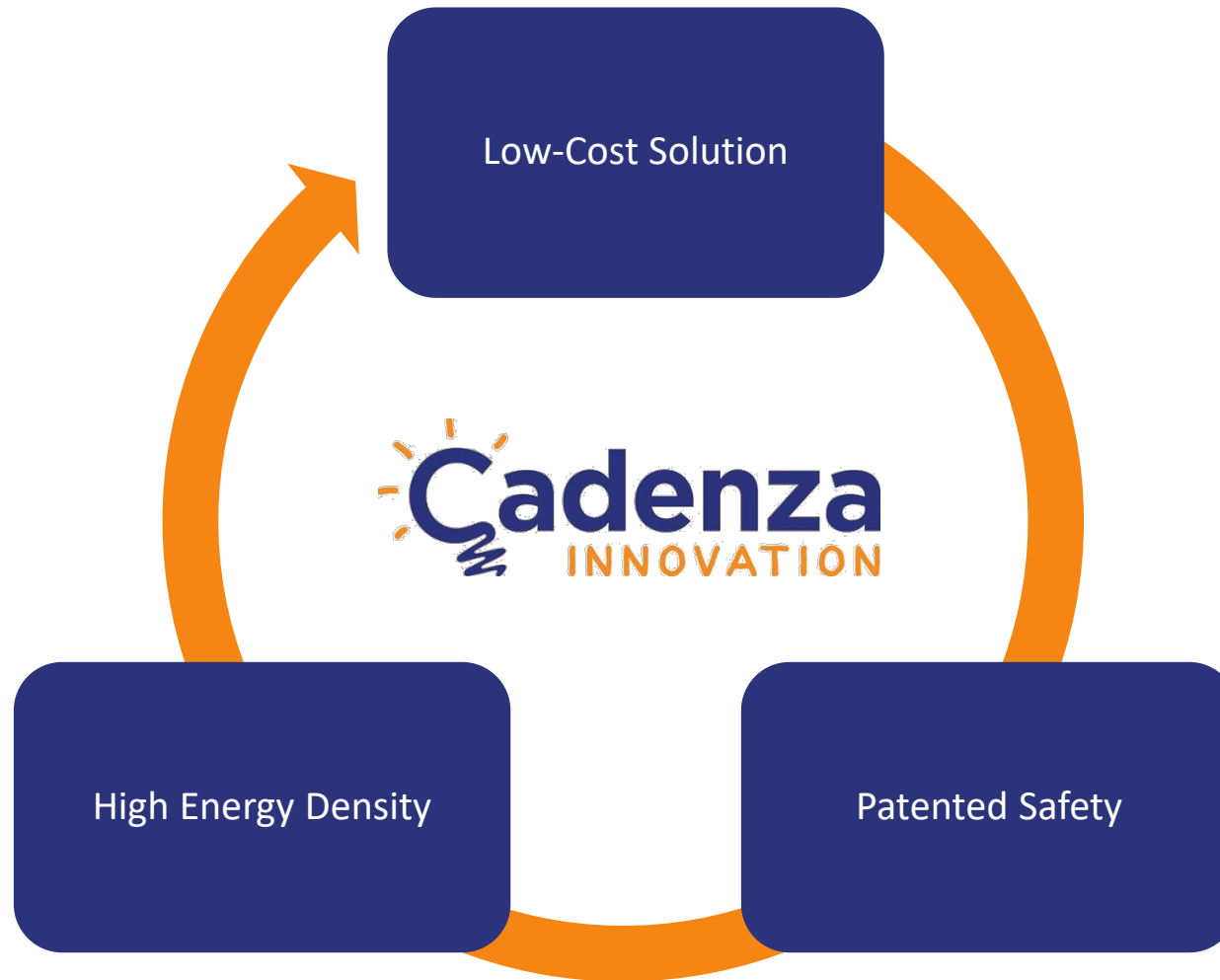


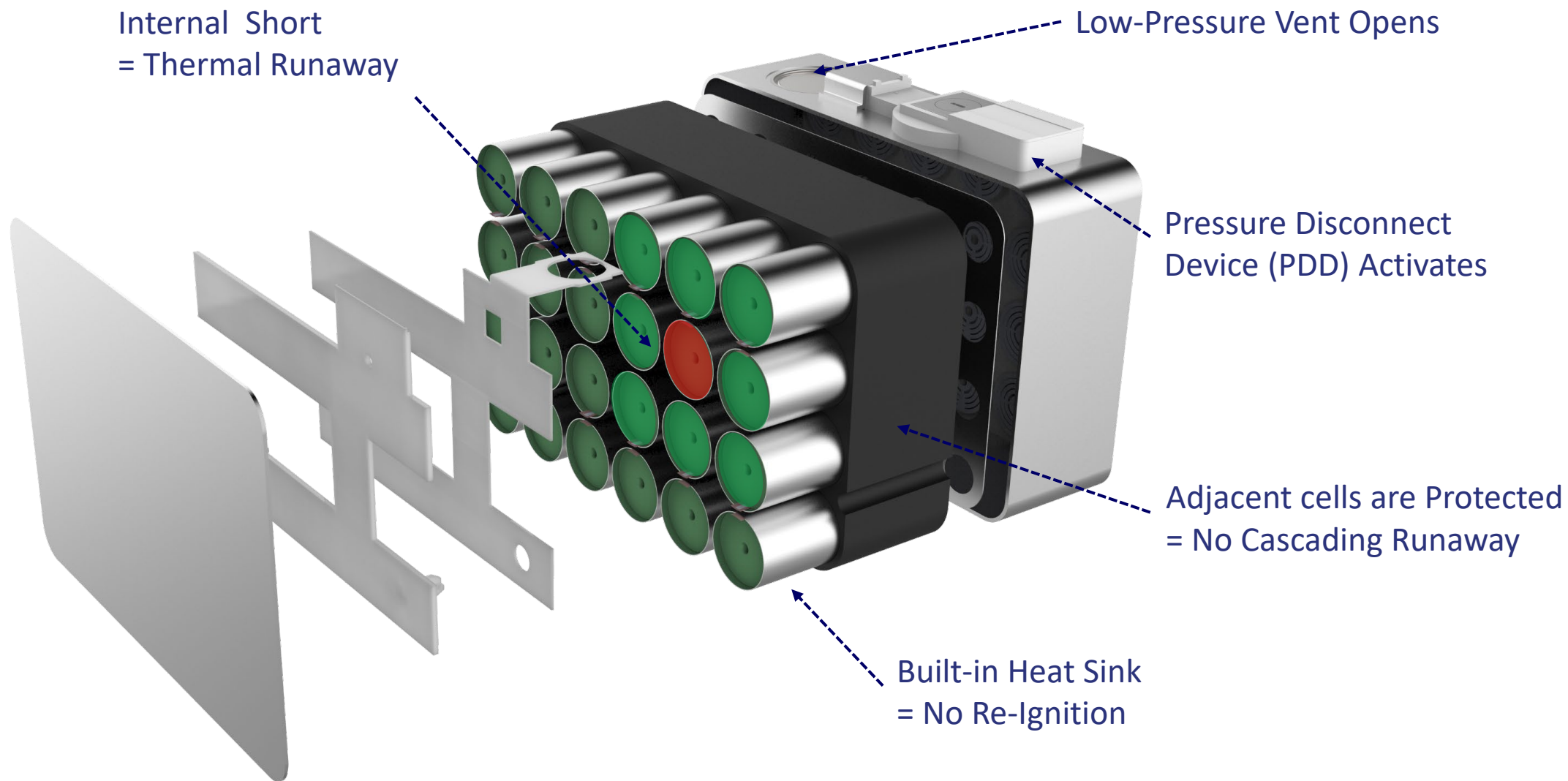
NAATBatt Annual Meeting & Conference

Dr. Christina Lampe-Onnerud

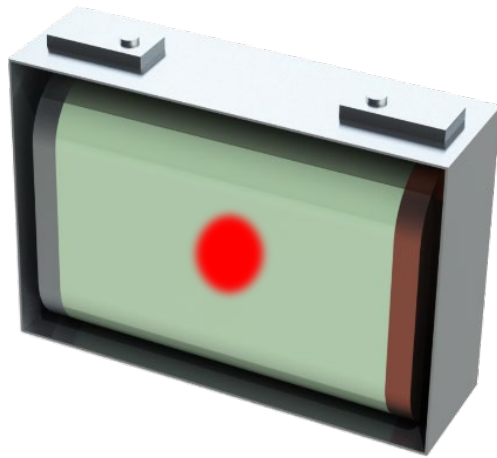
Founder and CEO, Cadenza Innovation

February 22<sup>nd</sup>, 2023

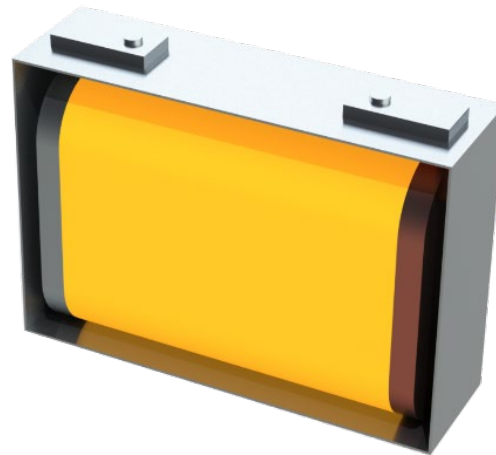
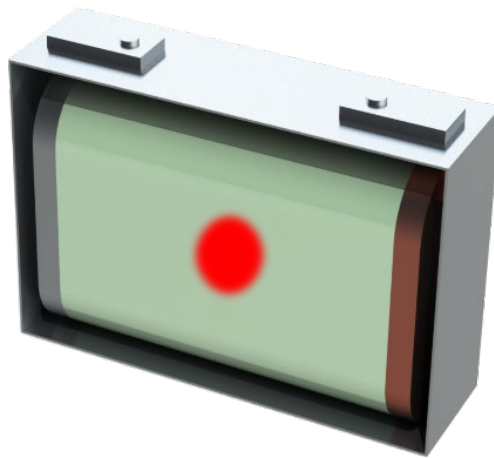




# Legacy Cell

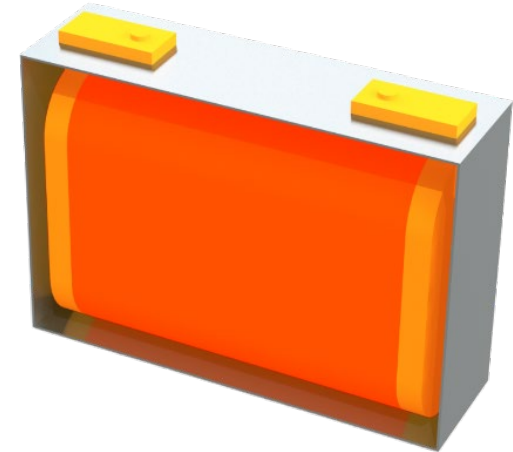
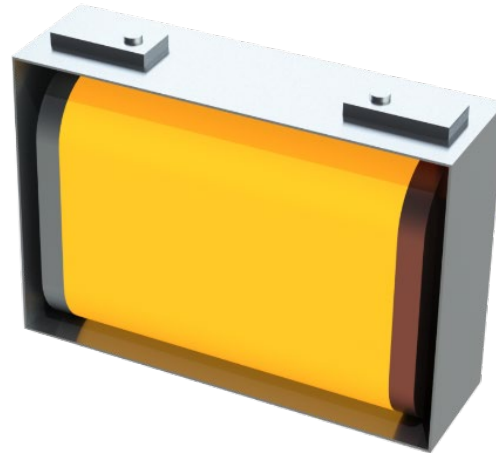
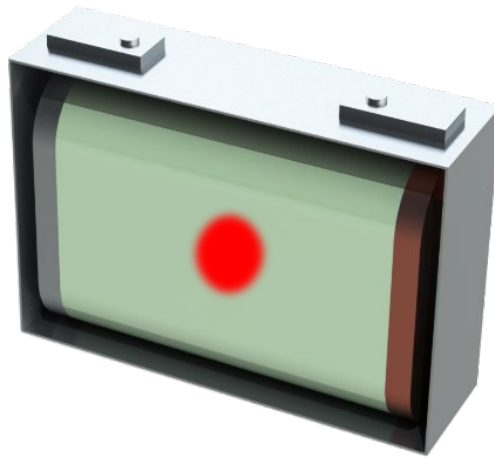


# Legacy Cell



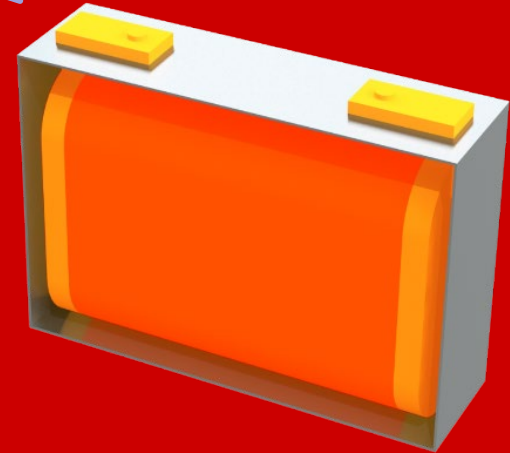
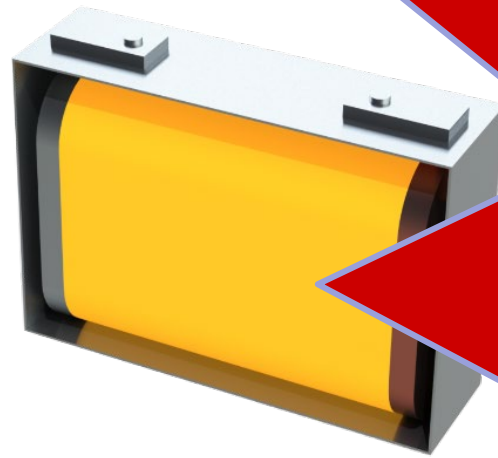
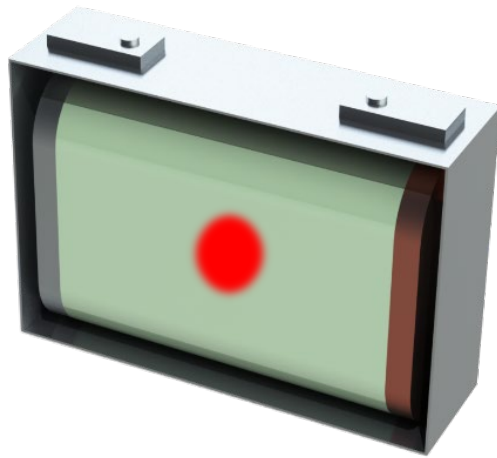
Legacy Cell

*Hot*

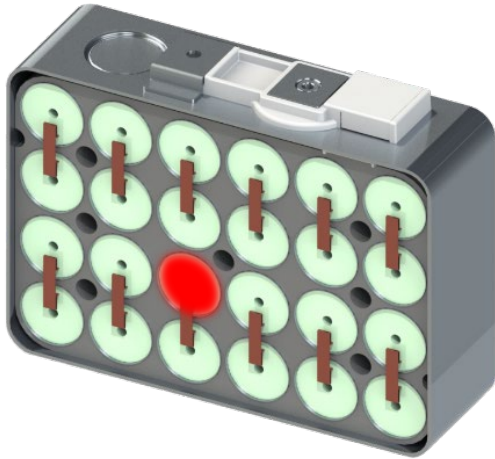


# Legacy Cell

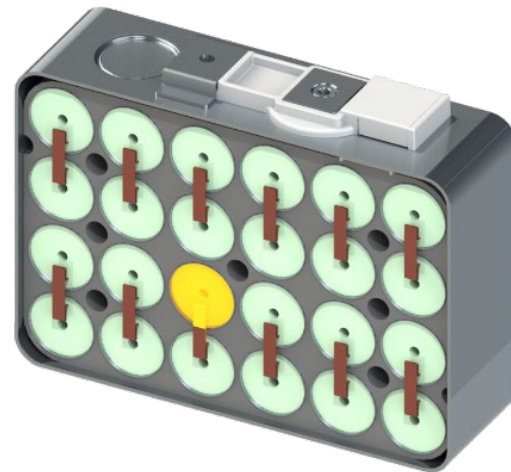
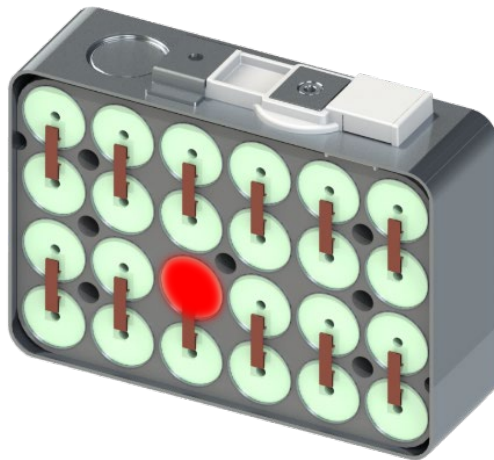
*Hot*



*superCell*

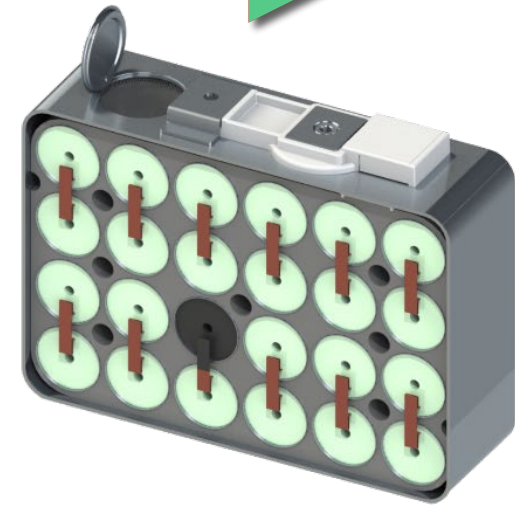
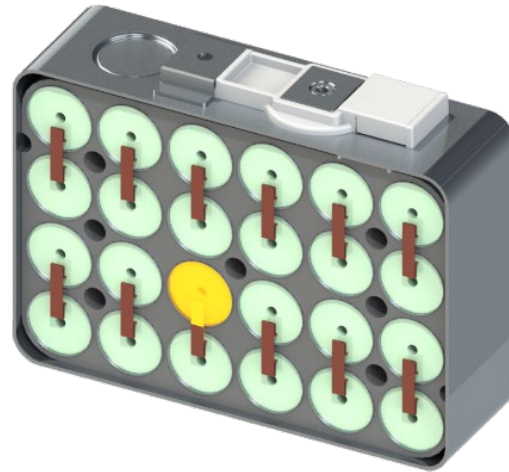
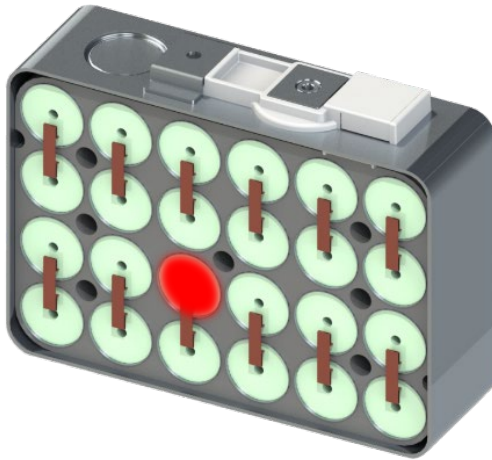


# *superCell*



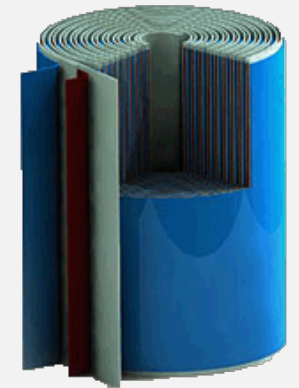
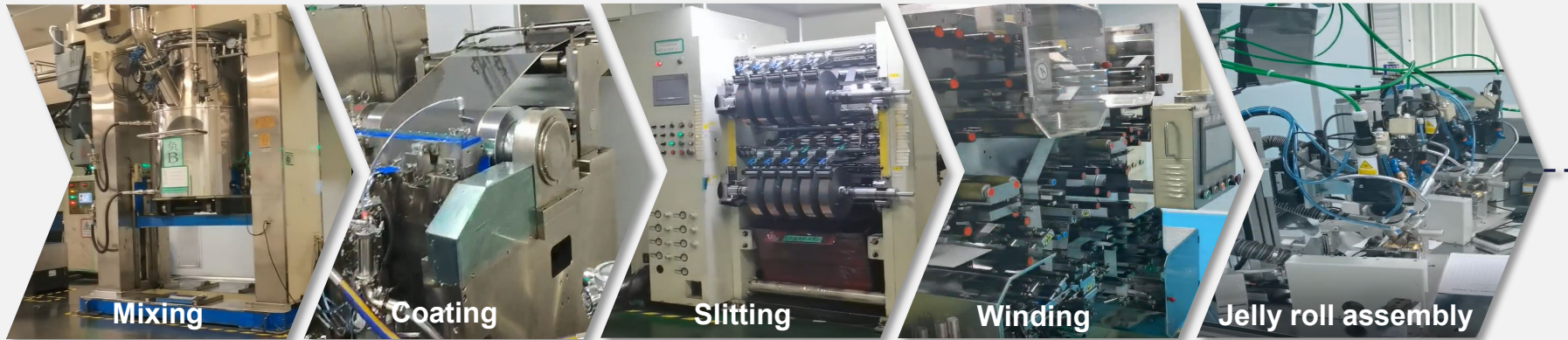
*superCell*

*No Explosion / No Fire*

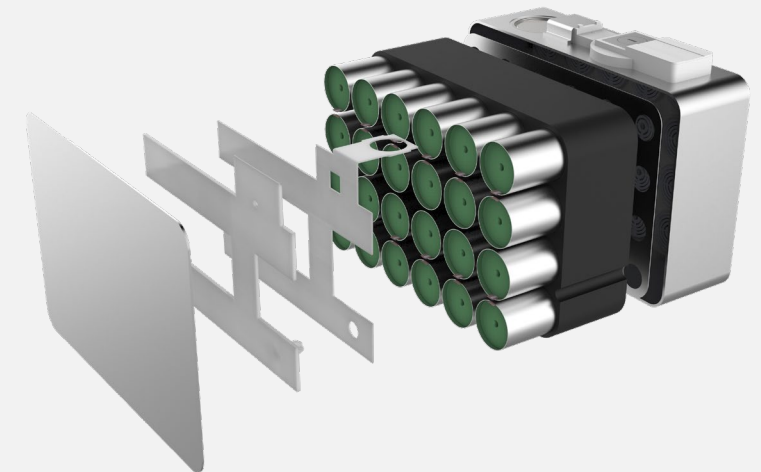
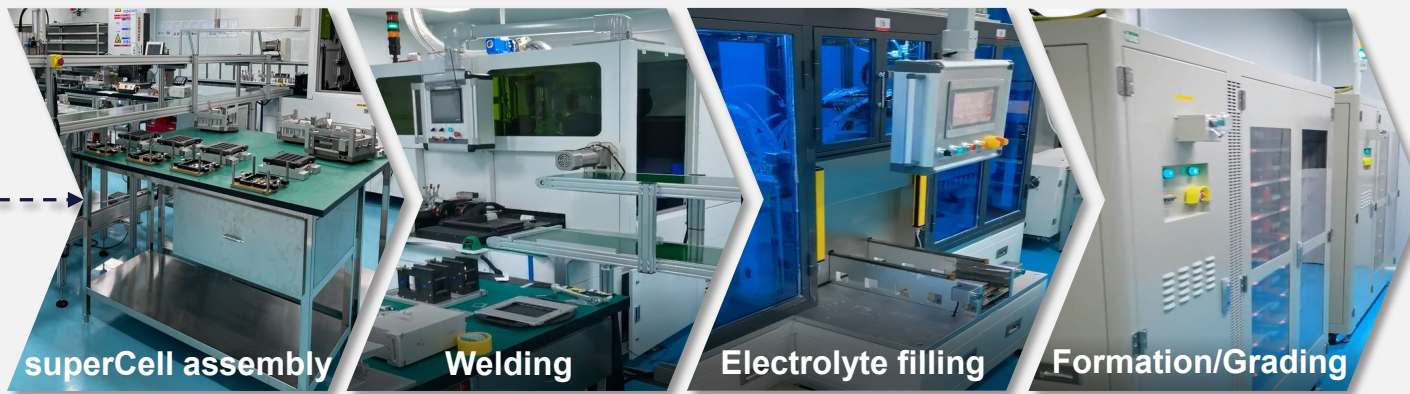


# Manufacturing = Enabling the Energy Transition

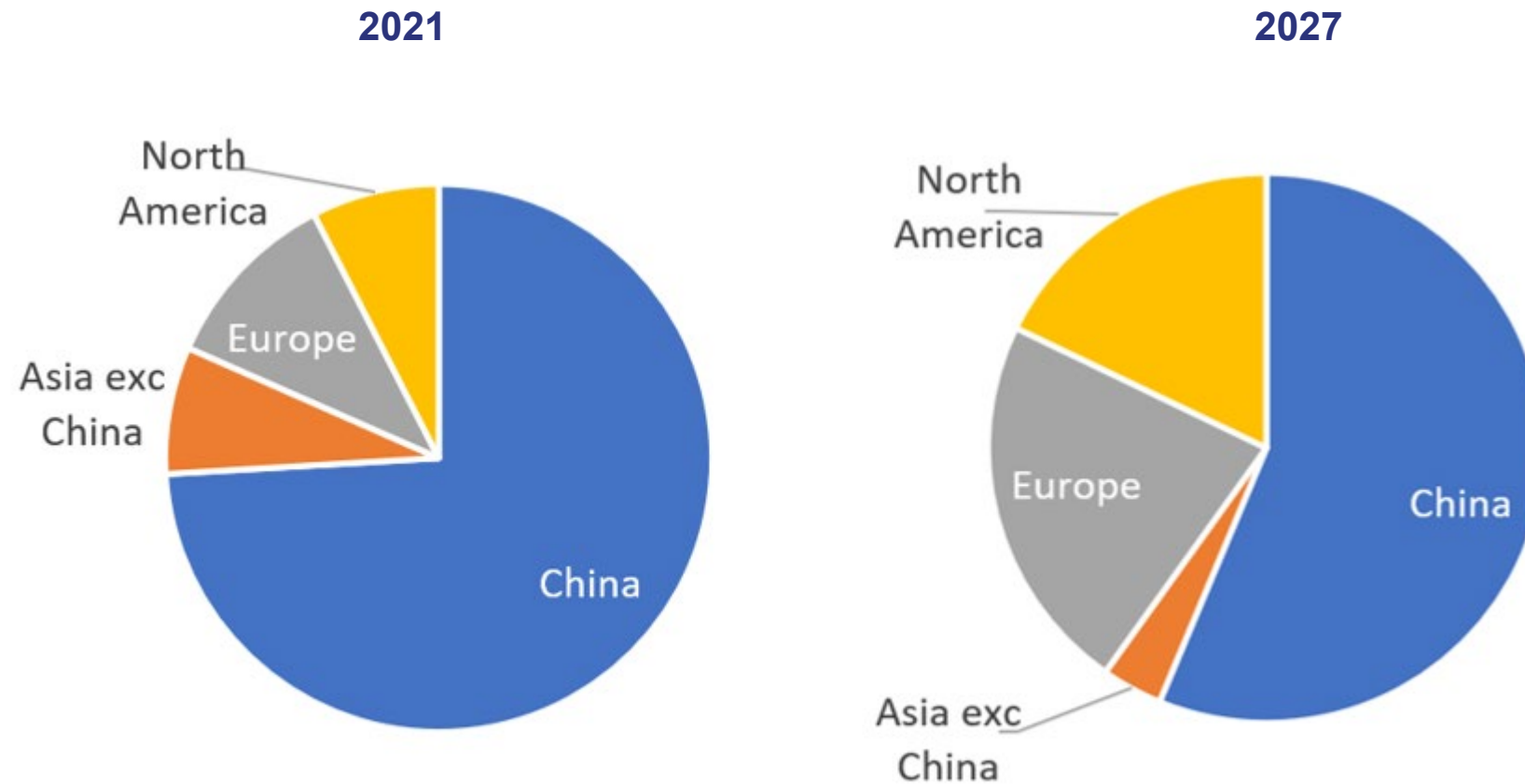
## Electrode manufacturing



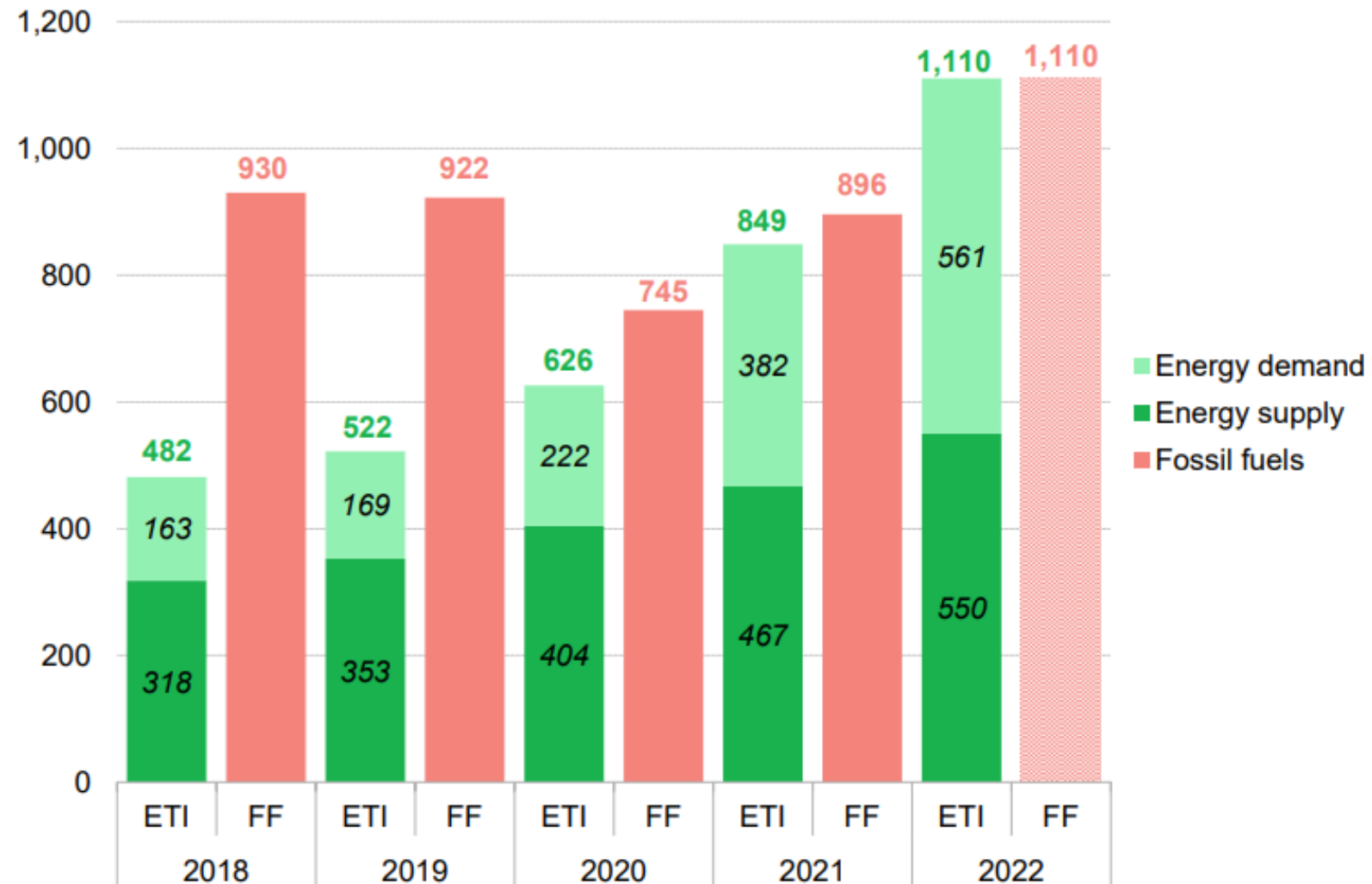
## superCell manufacturing

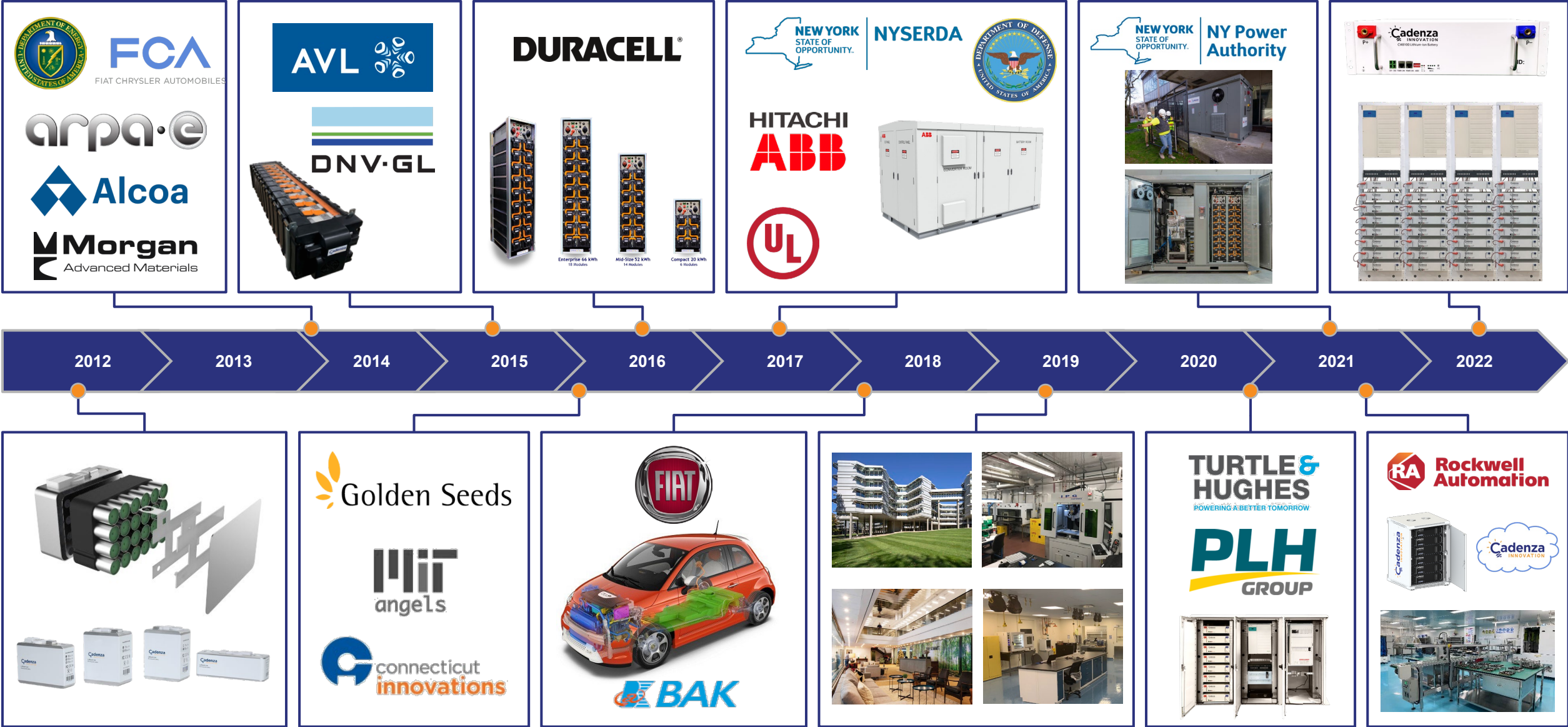


## Manufacturing = Enabling the Energy Transition



## 2022: \$1.1T Fossil Fuel and \$1.1T for New Energy (+\$270B Electricity Grids)





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# Cadenza

## INNOVATION

**Lead with Safety**

**Eliminate Costs**

**Baseline Storage Performance**

**Accelerate Transition to a Greener Grid**