



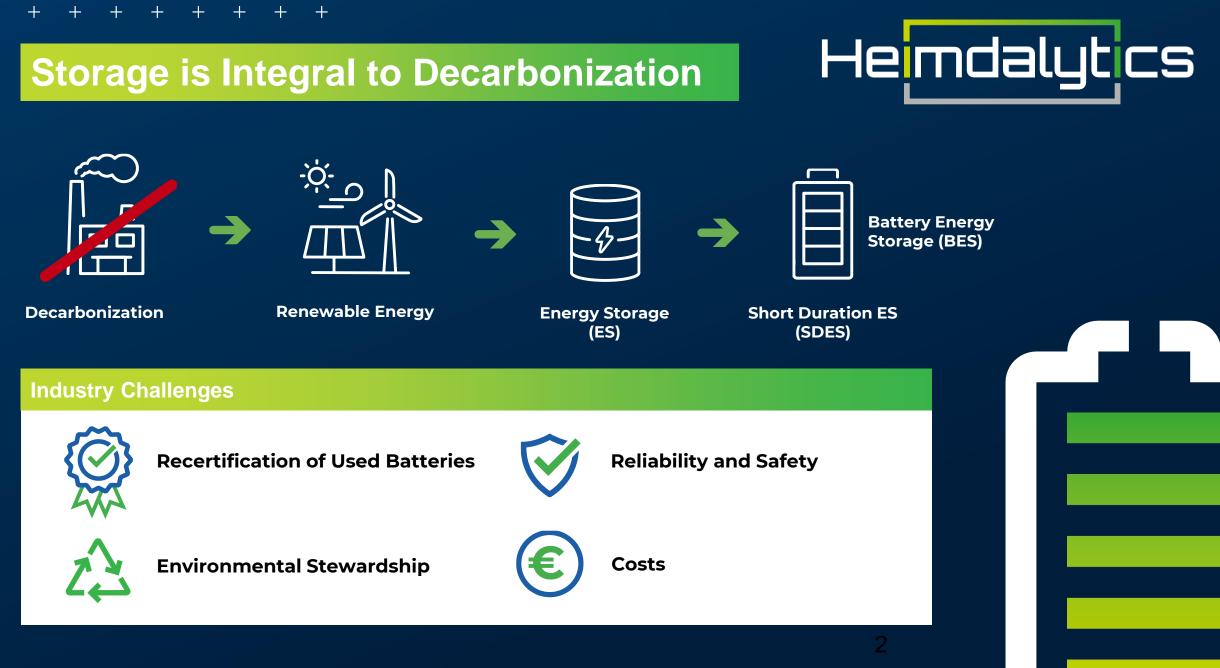
[Heim = Heimdall, a Nordic Guardian | Alytics = Analytics]

## Horizon Europe - BEPA Matchmaking

# **High Accuracy Analytics**

#### **Co-Founders:**

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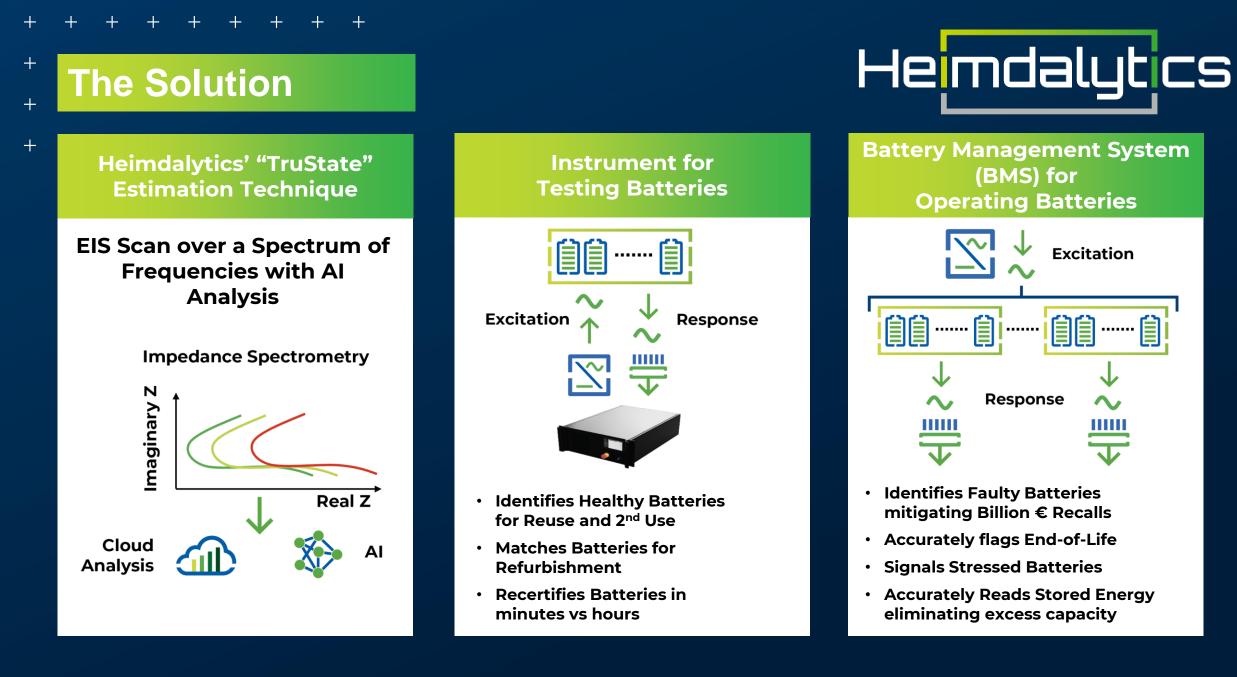


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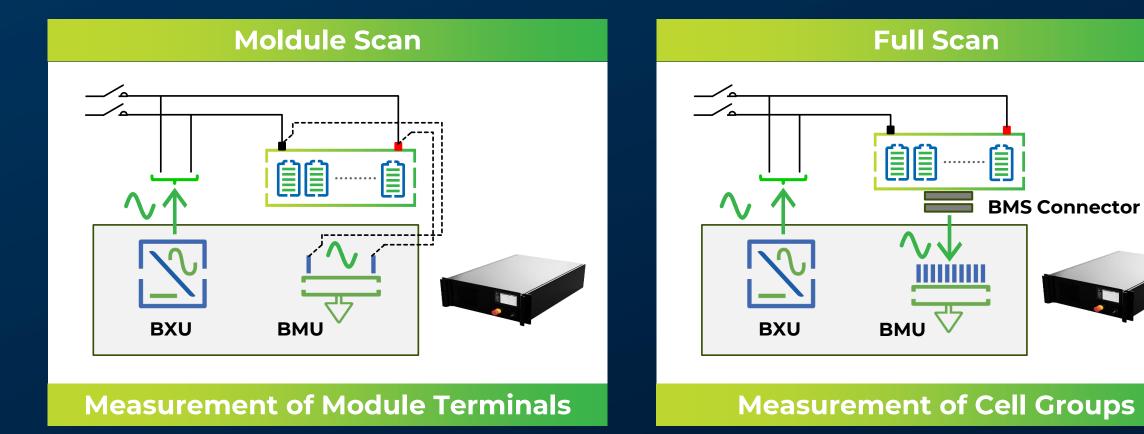
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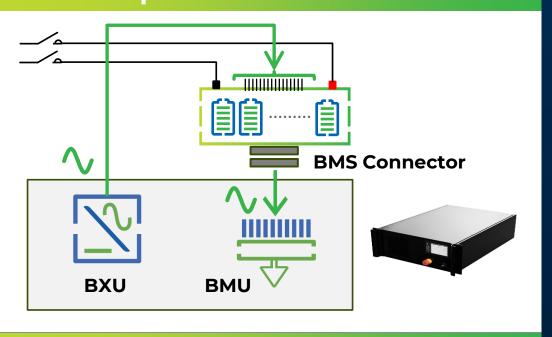
### **TruState Instrument**





**TruState Instrument** 

#### **Deep Scan of Pouch Cells**



Excitation and Measurement of Cell Groups

### What is a Deep Scan?

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- Offered specifically for Pouch Cell Modules
- Each group of pouch cells is individually excited and measured.
- Cell tab Interconnection Frame



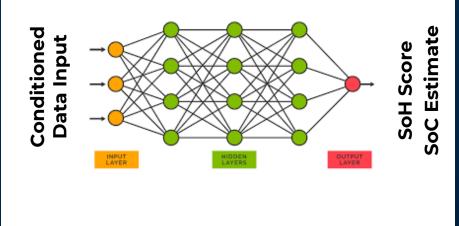
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Artificial Intelligence (AI)



Neural Network



Artificial Intelligence (AI) using Proprietary Algorithms using neural networks to accurately estimate:

- State of Energy Capacity 1% accuracy obtained on an Automotive Pilot Project
- State of Anomalies Detection of Anomalies
- State of Charge –Battery Management
- State of Stress for signaling of recommended use to Extend Life

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