

Safety, Efficiency & Profitability in Battery Repurposing

Member Update Presentation: Session 5 Downstream
NAATBatt Annual Meeting & Conference
February 10, 2022



GBS Unparalleled Support



1. Battery Lifecycle Management

- Repair
- Remanufacture
- Repurpose
- Recycle

2. Electronics Lifecycle Management

- Validation
- Repair and remanufacture
- Recycle

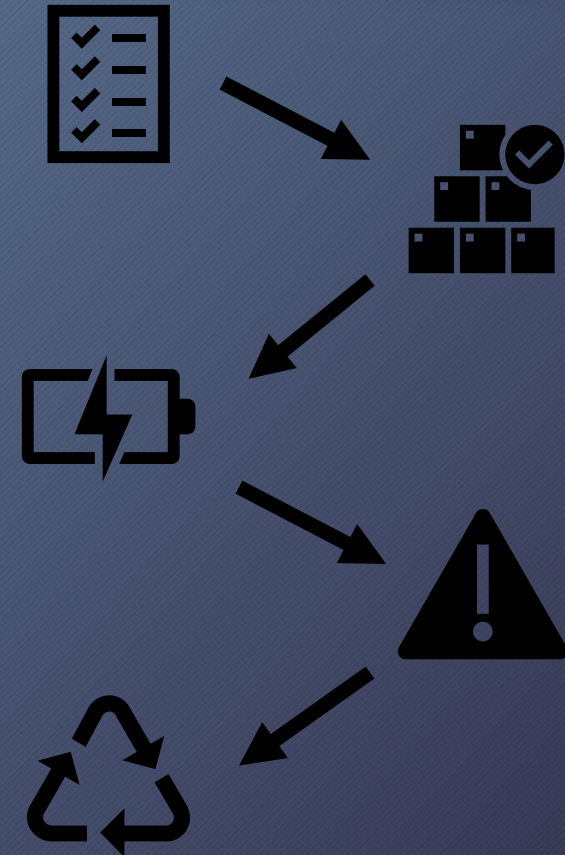
3. Innovation Shop

- Consulting
- Wireless power and communication
- ASIC development
- Unique battery IP

GBS Battery Repurposing



- ✓ Quality Control and Automation
- ✓ Evaluation of Materials
- ✓ Performance Testing
- ✓ Proficiency in Packaging and Shipment
- ✓ Knowledge of Requirements
- ✓ Other Value-added



GBS Announcing Repurposed ESS Launch



Portable Home Battery - blipOne

Power

- Input voltage 120V, frequency 60Hz
- Maximum input current 15A
- Output power 2000W (continuous)
- Output voltage 120V, 60Hz pure sine wave
- 85%+ round trip efficiency
- 4 NEMA 5-15R outlets to power appliances

Device

- Dimensions: 9x10x29"
- Weight: 70 pounds

• Battery:

- 2200Wh Lithium Iron Phosphate (LFP)
- Typical recharging time of 4 hours - 3000 cycles to 65% capacity
- Communications: WiFi + BLE
- User interface: app for remote control + buttons & LEDs on device



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Global Battery Solutions

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