

RENEWANCE

STEWARDSHIP OPERATIONALIZED

Overview at NAATBATT
February 2023

WHO WE ARE



Renewance was founded in 2015 by a team of passionate industry experts to provide cradle-to-grave solutions for the battery energy storage industry. We have deep knowledge of the stationary & motive energy storage markets



Winner Battery Prize

Recognition by the US DOE for the lifecycle services marketplace approach to optimization of battery recycling and stewardship. Successfully demonstrated:

- Lifecycle services approach to capture most value through battery life
- Optimization of reverse logistics
- Profitable reuse / repurpose of used EV batteries
- 11X the target batteries recycled using *RenewanceConnect*

WHAT WE DO



Battery Energy Storage System life cycle

Planning	Operation	End of Life
<p>Consulting services</p> <ul style="list-style-type: none">• RFP Planning• Contract review for End-of-Life liabilities• Decommissioning plans & estimates	<ul style="list-style-type: none">• ESS Commissioning Services• ESS O&M services & Support <p>CATL North American Service partner for Stationary Storage Systems</p> <p>Asset Management SaaS specifically built around Energy Storage / Batteries Stewardship</p> <ul style="list-style-type: none">• Warranty Mgmt• Compliance Mgmt• Monitoring & Analytics• ES Performance recording	<p>Evaluate Recycle or Reuse of batteries through data on batteries and transactions</p> <ul style="list-style-type: none">• Recycle<ul style="list-style-type: none">• Turnkey decommissioning projects• Project manage & execute battery recycling via RC ESS• Decommissioning (Turnkey projects) & recycling <ul style="list-style-type: none">• Reuse<ul style="list-style-type: none">• Develop responsible reuse solutions• Application of reused batteries in energy storage augmentation

KEY ACHIEVEMENTS SINCE NAATBATT 2022

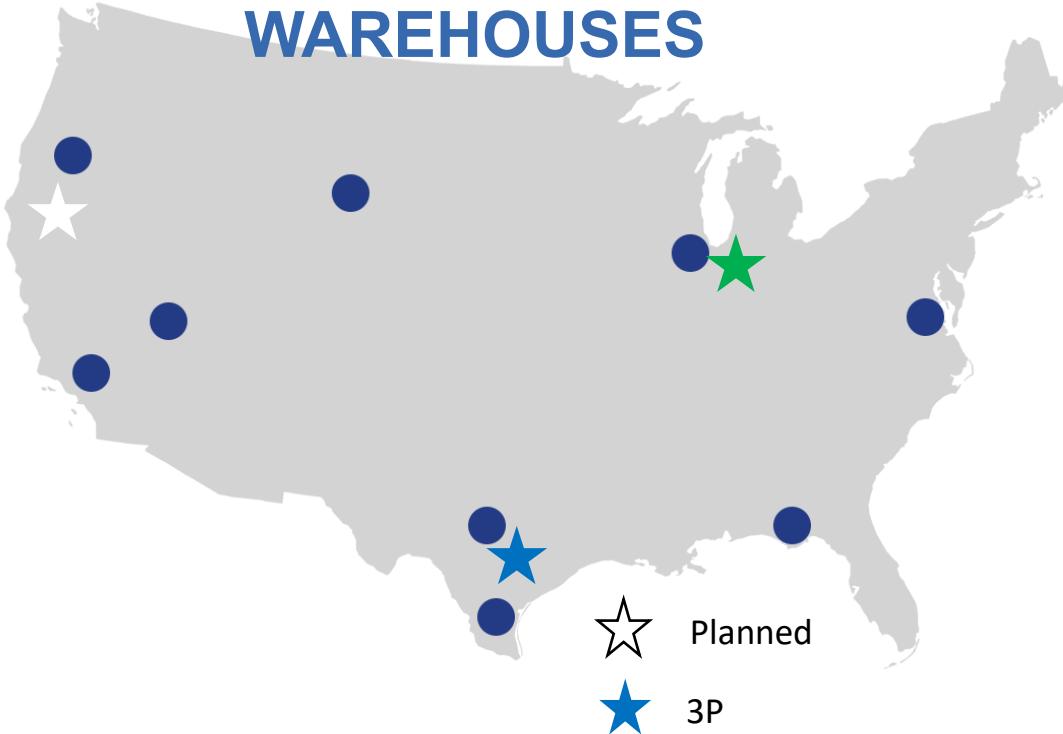


Battery Energy Storage System life cycle		
Planning	Operation	End of Life
Completed 10+ studies/decom plans for various customers – utilities, system integrators & EPC's	<ul style="list-style-type: none">Doubled the size of our staff (BESS technicians : 35+)Installed & commissioned over a GWhr of ESS systemsExpanded to 30K sq of FM Global compliant warehouse for Battery and related spare partsPicked up O&M business for EV applications	<ul style="list-style-type: none">Successfully Decommissioned 5 large ESS systems totaling over 30Mwhr (Turnkey projects)Recycled over 1.8MM lbs of lithium ion batteries (LFP & NMC) through the RC platformDeployed over a dozen used EV batteries in stationary storage applications as a lead acid battery replacement

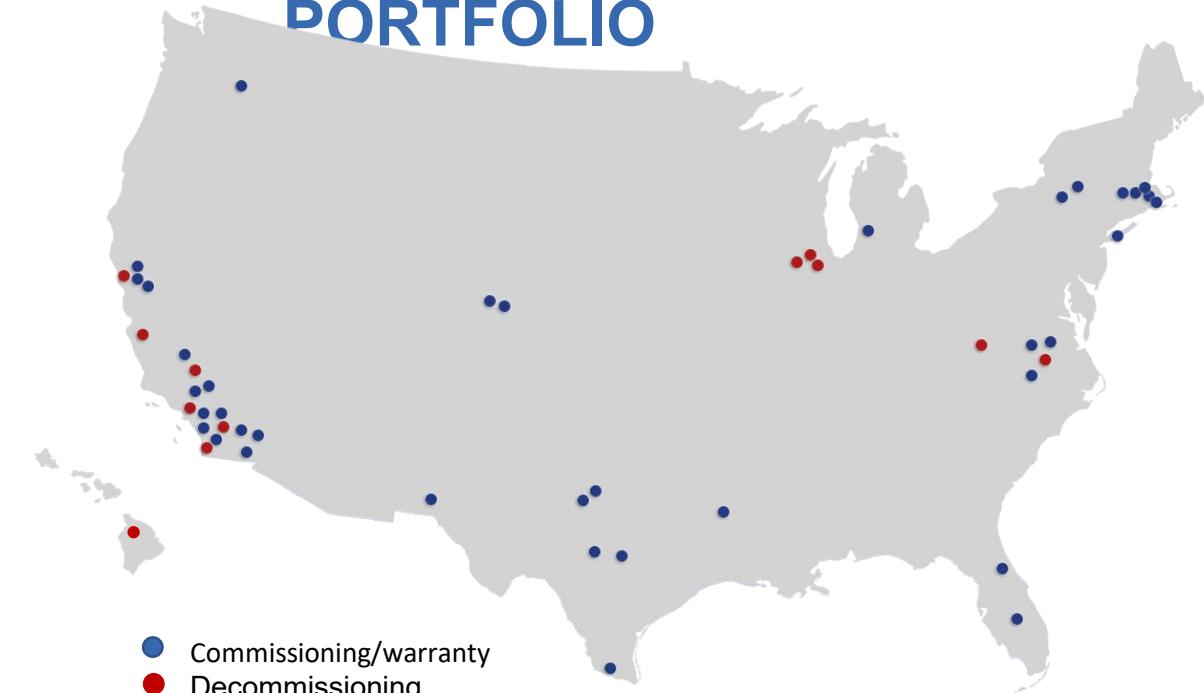
OUR NATIONWIDE COVERAGE



RESOURCES & WAREHOUSES

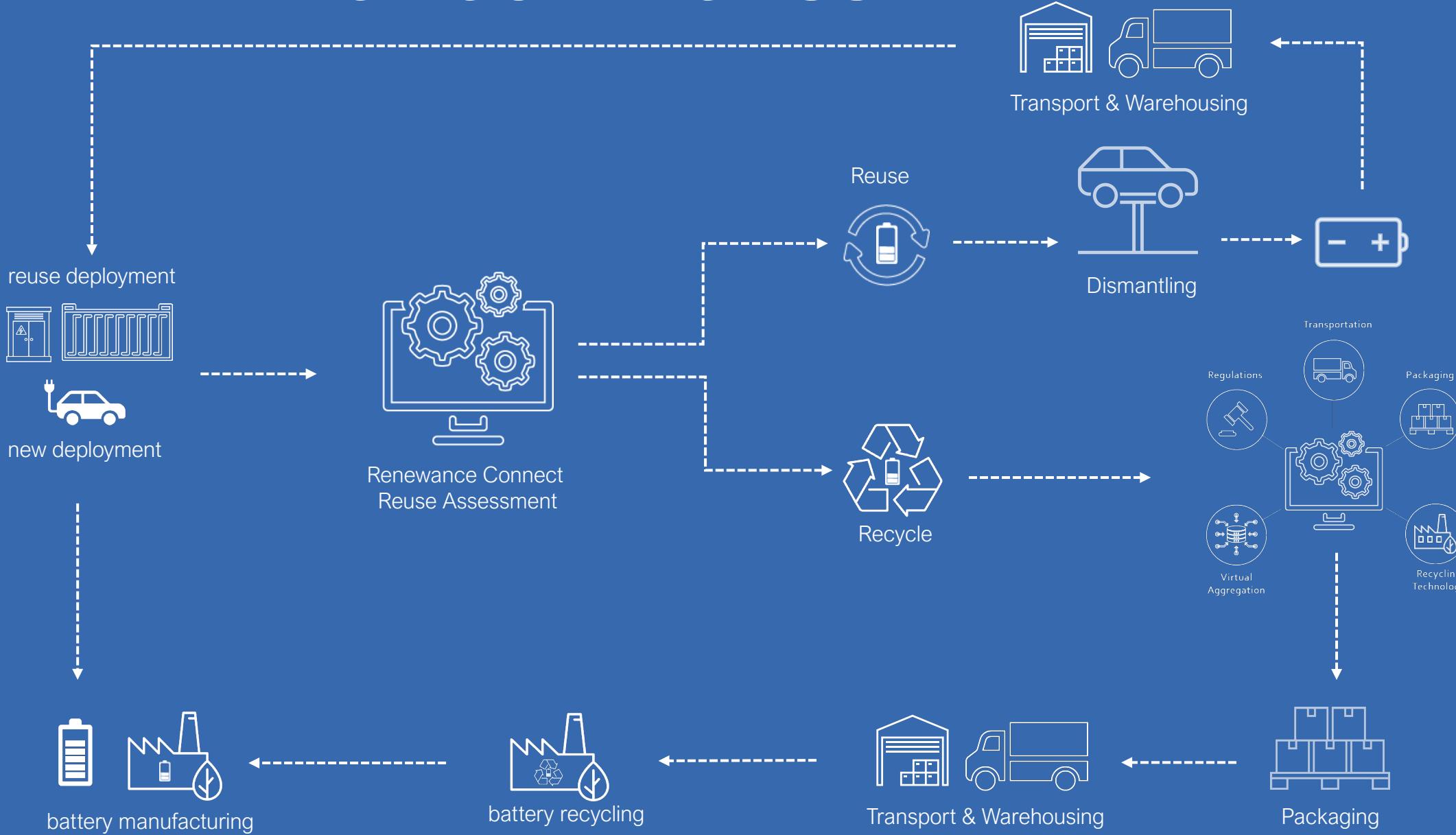


3+ GWh PROJECT PORTFOLIO



Nationwide team of technicians focused on providing best-in-class services for the battery energy storage industry throughout the lifecycle. Strategically located service shops to provide battery spare parts management and diagnostics & repair services.

RENEWANCE CONNECT SUMMARY



THANK YOU

For more information, please visit:

www.renewance.net

For questions, please contact:

Ganesh Bala (814 392 5724)

ganesh.Balasubramanian@renewance.net

Tom Newhall

thomas.newhall@renewance.net