

Retriev Technologies Inc.

Renewing **resources** for a
sustainable **future**.

Company Overview
February 2022

Company Overview

North America's Leading Battery Recycling Company

- Top recycler of lithium-ion and lithium primary batteries, with additional capabilities for lead-acid, nickel metal hydride, and nickel cadmium.
- Over 35 years in operation

Unmatched Capabilities for EV Batteries

- 3 fully permitted recycling facilities in the US and Canada
 - Ohio, California, British Columbia
- USA's longest running EV battery recycling line
 - Commenced 2009 in partnership with the Department of Energy



Ownership

Heritage acquired a majority stake in Retrie Technologies in September 2021



The Heritage Group is a global collection of family-held companies rooted in Indianapolis.

- 5,000 employees
- 50+ operating companies
- Over 170 locations
- 4 generations of family management since 1930



Kinsbursky Brothers International is specialized in the recovery of valuable metals from end-of-life batteries and catalysts and was a founding partner in Retrie.

- 60 years experience in battery recycling
- Headquartered in Orange County, California
- Strategic management of logistics and storage of EV batteries
- 3 Generations of family management since 1957.

Why Retrieval?

The Only Full-Service Battery Management Offering

- Logistics and storage network already in place for collection of batteries nationwide
- Developing revolutionary direct to cathode process returns raw materials to battery producers, not a metals smelter
- A long-term partner to OEMs with unmatched resources for continuous improvement and innovation
- Future state will result in domestic handling of entire battery management cycle with output materials being 100% made in North America

Unmatched Experience

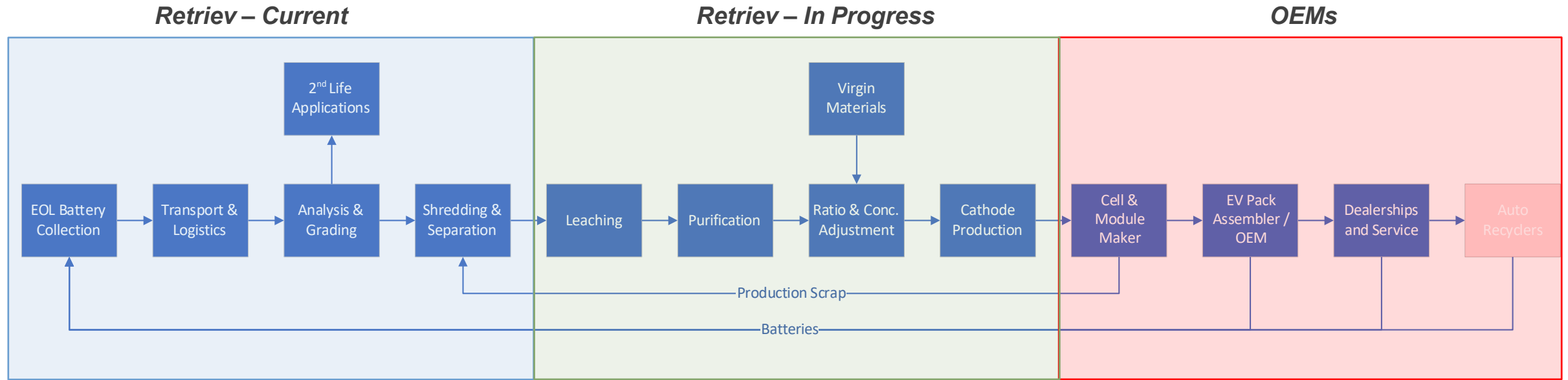
- Decades of operating experience in battery recycling – we aren't just promising new recycling capabilities, we have been living it since the first lithium batteries were produced
- New management team brings core expertise across lithium battery recycling, electric vehicles, and environmental services

Innovation and Sustainability is Core to Our Success

- Access to the Heritage Research Group for additional support and value creation
- Multiple investments in sustainability-focused companies

	RETRIEV TECHNOLOGIES	Other Recyclers
Full-scale, existing operations for all battery types	✓	✗
National collection network	✓	✗
Fully permitted hazardous material trucks and drivers in place	✓	✗
Revolutionary cathode production technology	✓	✗

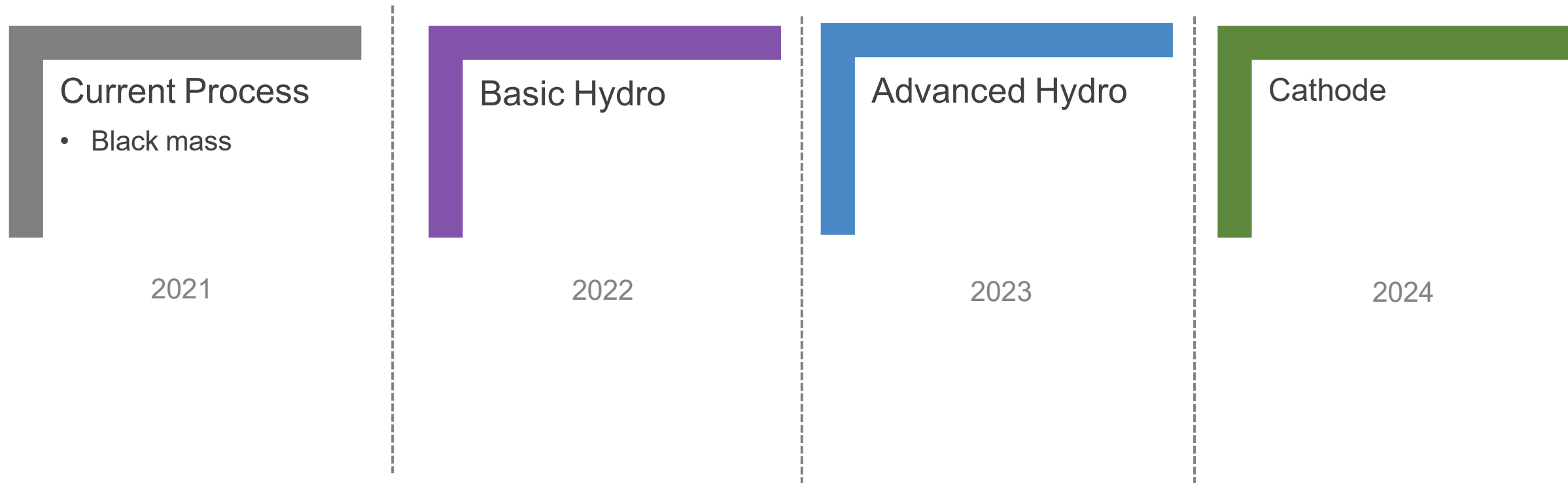
Recycling Value Chain



- Retriev has multiple recycling plants in operation with expansion plans in the near-term
- Retriev's operational capabilities provides supply chain logistics and services
- Retriev is currently piloting two different 2nd life applications with a major auto OEM and stationary storage manufacturers
- Collaboration with 6K and other joint development agreements - Retriev will expand material upgrading capabilities to produce cathode products

The Retriev system will be the only completely closed-loop service offering in the industry, offering manufacturing scrap and end-of-life battery logistics and field services, recycling services, 2nd life applications, and cathode production

The Material Upgrading Pathway



Retrieval Facilities

- Capacity for recycling 40 million lbs of lithium-ion batteries annually, with 30 million lbs of additional capacity going live in the coming months
- Two dedicated lithium-ion recycling lines in US and Canada
- Trail facility is one of the only processors of lithium primary batteries in North America
- Brea facility focuses on warehousing, direct to dealer support, DDR battery management, and EV battery repair.

Trail, BC

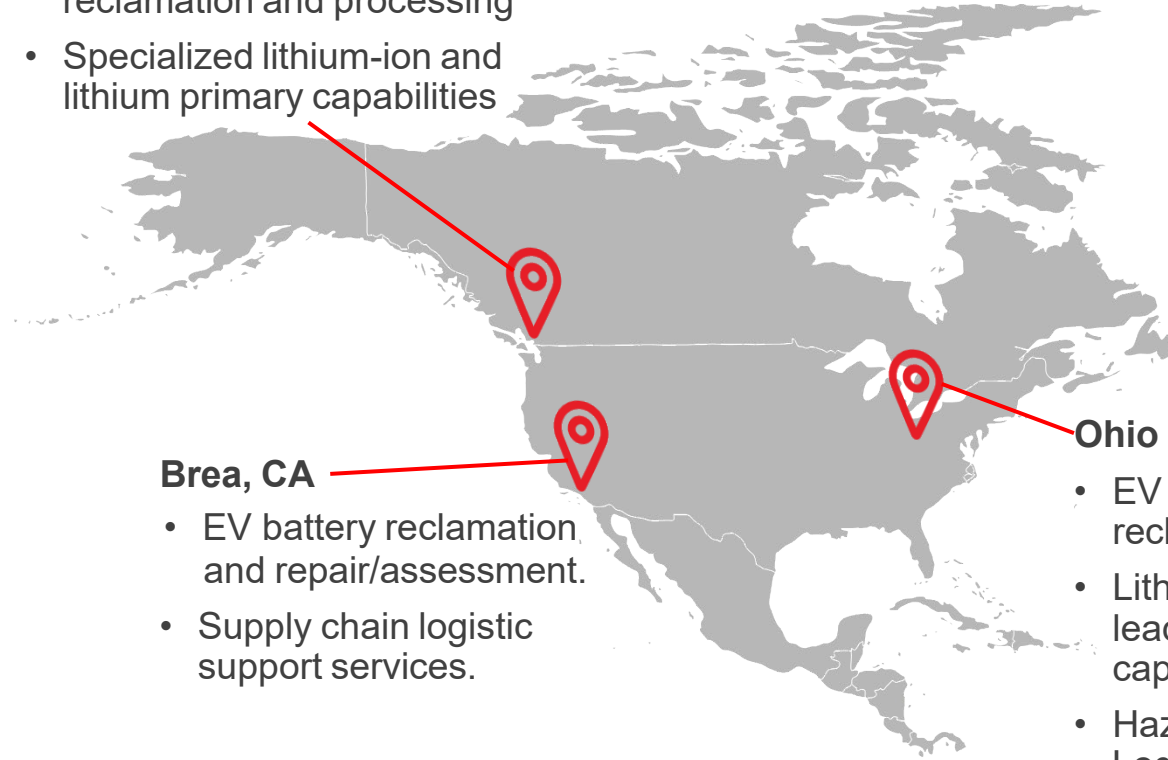
- EV and consumer battery reclamation and processing
- Specialized lithium-ion and lithium primary capabilities

Brea, CA

- EV battery reclamation and repair/assessment.
- Supply chain logistic support services.

Ohio (Lancaster + Baltimore)

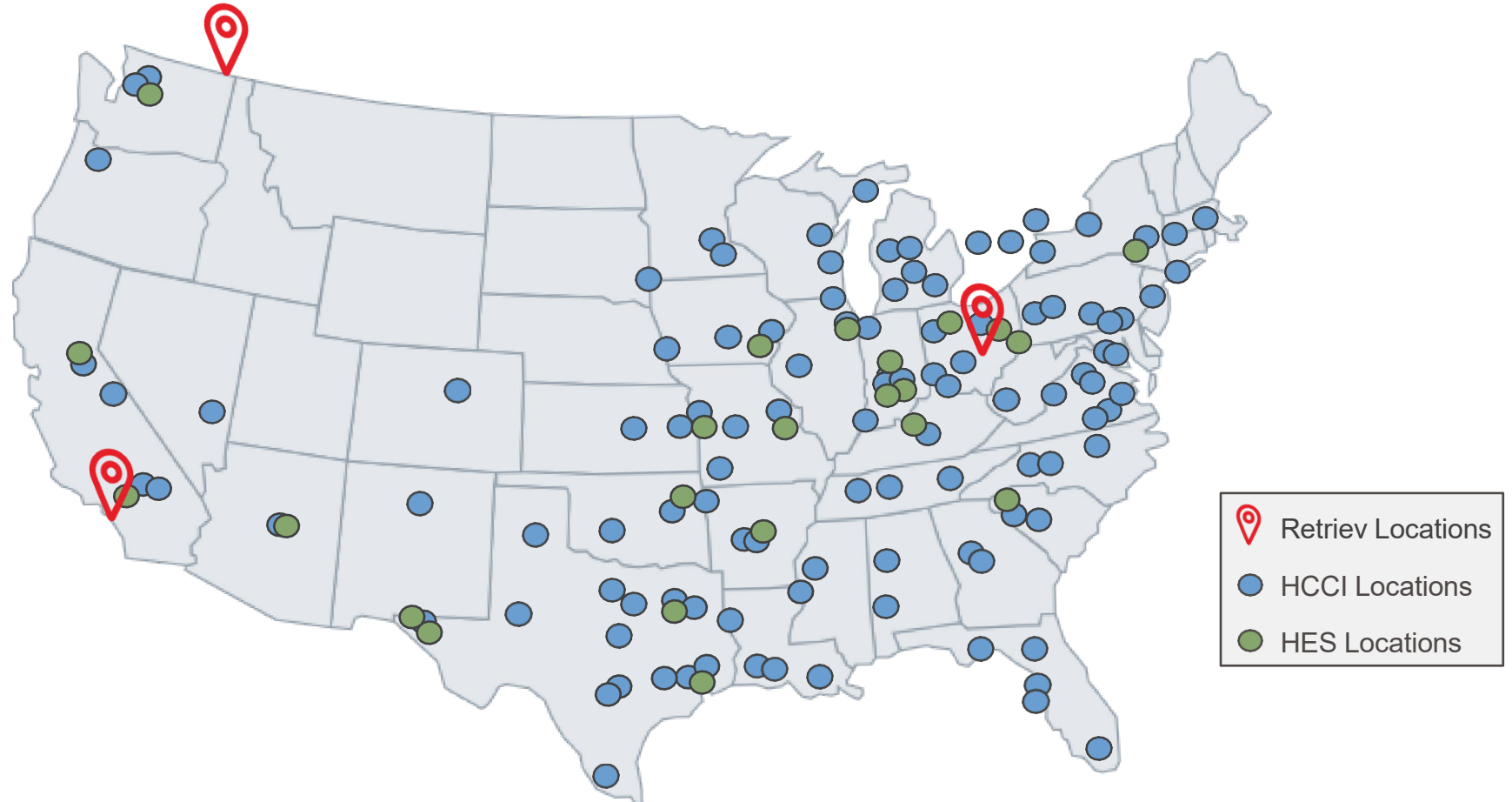
- EV and consumer battery reclamation and processing
- Lithium-ion, NiCd, NiMH, and lead acid battery processing capabilities
- HazMat Transportation and Logistics



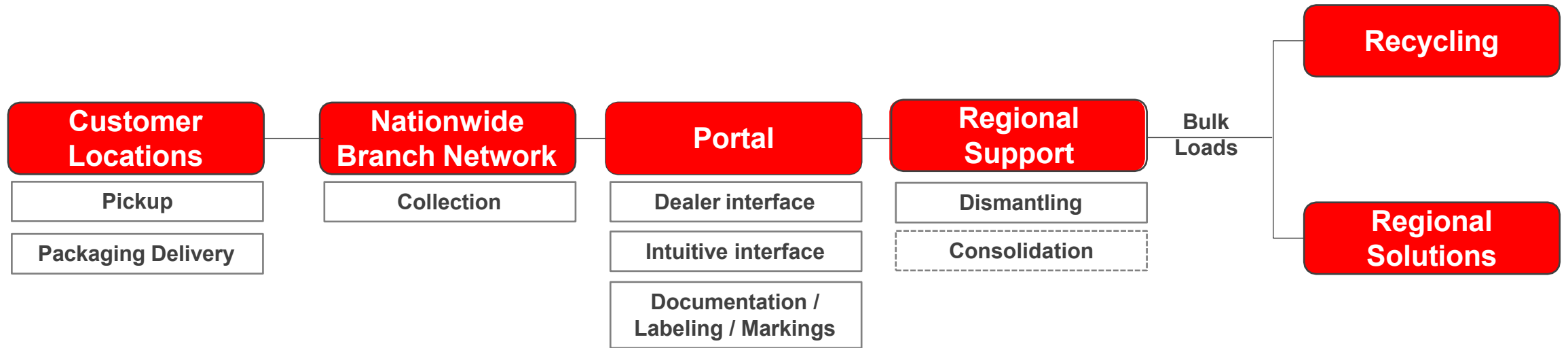
Combined National Footprint

Retriev brings a vast nationwide network of collection and storage sites through Heritage Environmental Services (HES) and Heritage Crystal Clean (HCCI)

- Customers can rely on national services for all transportation needs – Retriev can coordinate delivery to final processing facility
- Drivers are fully certified and trained to transport EV batteries



Collection Infrastructure



Service Highlights

- ▶ Comprehensive program to coordinate pickup, transportation, dismantling, recycling, and repair
- ▶ Offer scheduled routes, on-demand pickups, or specialized technical services for onsite pack dismantling and pickup
- ▶ Most major population centers are within 300 miles of a regional location.
- ▶ Established service team to assist and ensure expedient response time for battery pickup
- ▶ Intuitive IT platform for dealer interaction
- ▶ Pre-populated with dealer network information
- ▶ Transparency and reporting functionality

Retriev Solutions offers a comprehensive suite of services to assist clients with managing large format lithium-ion batteries throughout the supply chain

Service Overview

- Single source for solutions
- Integrated virtual web platform available for transparency and tracking
- Available 24/7 for customer needs and emergency response
- Services:
 - Logistics services
 - Warehousing new product
 - Dealer recovery of batteries
 - Packaging
 - Repair / Remanufacturing
 - Recycling coordination
 - Damaged, defective and recalled (DDR) battery recovery

Brea, CA Facility



Sustainability

The Heritage Group aims to create a safer, more enriching and sustainable world through our existing family of companies, as well as through investments where our deep knowledge and extensive resources in material sciences can accelerate growth

New Growth Platforms



Circular Economy



Water Management



**Battery Formulation
& Recycling**



Carbon Management



Energy Management

Recent Sustainability Highlights

- The Heritage Group Accelerator powered by TechStars – \$70m invested in first 2 years
- Investment in Romeo Power – partnership for battery lifecycle management and electrification of 500 diesel trucks across the Heritage network
- Investment in ClimeCo – specialization and expertise in carbon management
- Investment in 120WaterAudit – end-to-end digital water solution to protect public health now and in the future
- Additional highlights from our sustainability initiative can be found in the HES [2020 Sustainability Report](#)

RETRIEV
TECHNOLOGIES