



Partnering for a Sustainable Community



Pinky Vargas,
Municipal Relations Manager

Our 2030 Sustainability Goals



SAFETY

Safety Amplified >

0 Zero employee fatalities

Incident Reduction >

<2.0 Reduce our OSHA Total Recordable Incident Rate (TRIR) to 2.0 or less by 2030



HUMAN CAPITAL

Engaged Workforce >

88%

Achieve and maintain employee engagement scores at or above 88% by 2030



COMMUNITIES

Charitable Giving >

20M

Positively impact 20 million people by 2030



CLIMATE LEADERSHIP

Science Based Target >

35%

Reduce absolute Scope 1 and 2 greenhouse gas emissions 35% by 2030 (2017 baseline year)
★ APPROVED BY SBTi¹ ★

Circular Economy >

40%

Increase recovery and circularity of key materials by 40% on a combined basis by 2030 (2017 baseline year)

Renewable Energy >

50%

Increase beneficial reuse of biogas by 50% by 2030 (2017 baseline year)

We have made thoughtful and significant commitments to achieve our 2030 Sustainability Goals:

- Aligning our efforts with **climate action plans** across country
- Major acquisitions to **address hazardous waste and emergency response needs** of our municipalities
- **Reducing GhG emissions** through accelerated fleet electrification
- Expanding our **beneficial reuse of biogas** through LFGTE partnerships
- Industry-leading innovation to address **plastics circularity**
- Commitment to our **communities**, to impact more than 20M people by 2030

Accelerating our commitment to our customers, our municipalities and our planet

“Our destination is clear: electrification is the future. Customers are excited about its potential, it’s a much quieter experience for our drivers and communities, and, most importantly, it significantly reduces emissions.”

JON VANDER ARK, President & CEO



Environment

- Zero emissions



Customer

- Reduced noise pollution
- Improved sustainability profile



Operator

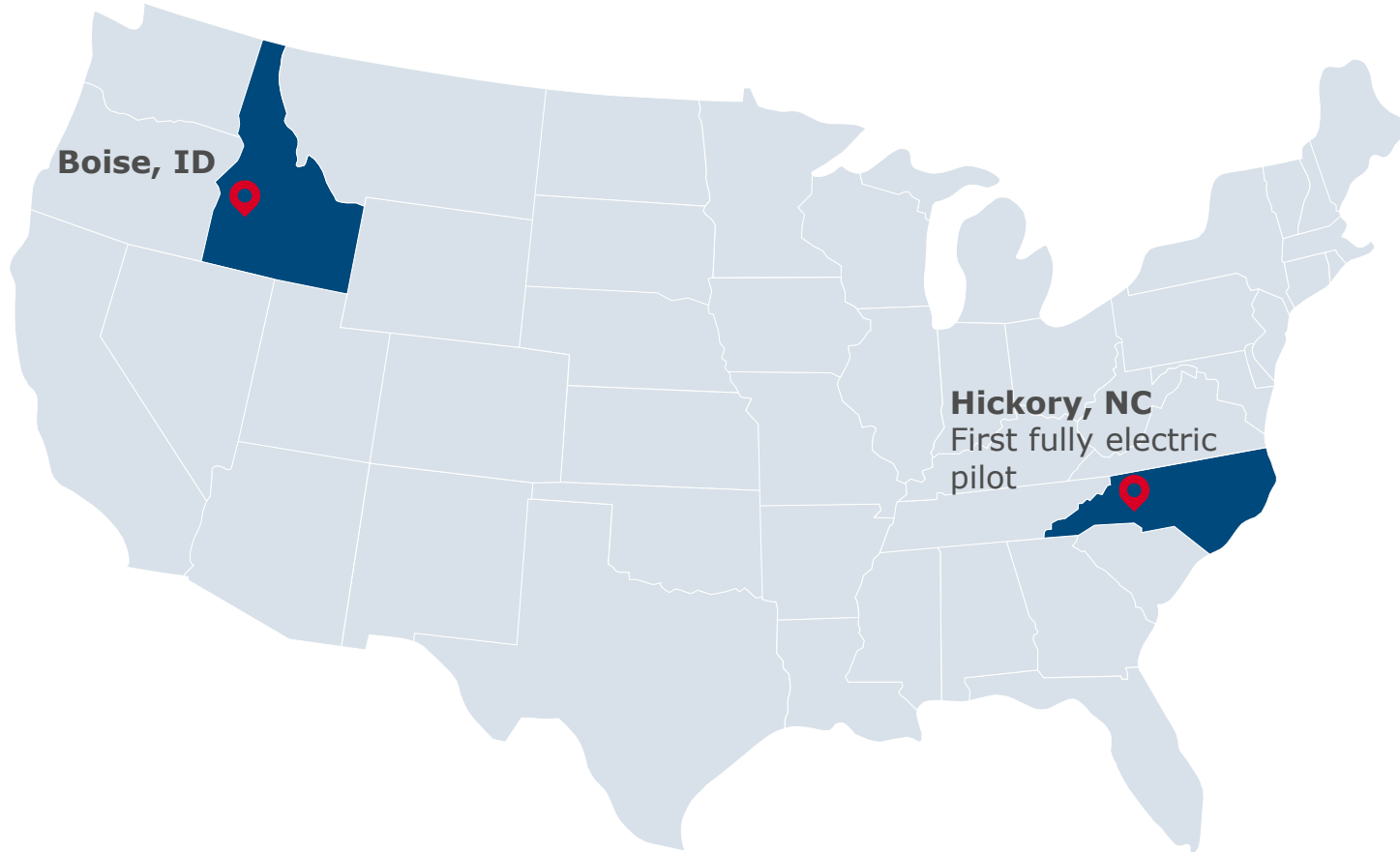
- Improved drivability
- Quieter experience
- Driver retention



Better Total Cost of Ownership

- Maintenance savings
- Fuel savings

Initial Pilots



Trucks

- On-route performance
- Efficiency



Chargers

- Ease of use
- Optimization



Operations

- Routing
- Maintenance

Electrification of 5th-Largest Vocational Fleet in the U.S.

Electric Vehicle Strategy Ahead of Plan

- Continuing to push the pace of development across all platform manufacturers
- Able to run full recycling routes on flat terrain today
- Ahead of plan to mature capabilities and performance
- Significant GhG reductions, as well as benefits for maintenance across the lifecycle
- Potential recruiting and retention benefits via attracting driver talent

For our customers

- Customers want sustainability
- Reduced noise and emissions
- Improve operational safety

For our municipal partners

- Differentiates municipality
- Reduced emissions
- Climate action plan advantages
- Improve operational safety

For our Company

- Lead the industry
- Reduce operational cost
- Improve our brand



Monitoring the Sweet Spot for EV Rollouts

Route Dynamics:

- Cities with flat terrain will fit emerging performance sooner
- Route length is a factor
- Climate of the route – initial fit will be with more temperate climates



Vehicle Performance:

- Ability to complete full routes (MSW vs. Recycling)
- Battery technology advancement
- Reliability

Infrastructure Improvements:

- Ability to upgrade hauling yard for EV infrastructure
- Proximity to power grid
- Partnerships / incentives with local power provider



Economics:

- Cost per truck
- Maintenance savings
- Incentives available (federal, state or local)
- Affordable rate impact to existing contract



Municipal EV deployments will hit the “sweet spot” of these 4 factors.



REPUBLIC
SERVICES

Sustainability in Action

2021
**People
COMPANIES
THAT
CARE**

Member of
**Dow Jones
Sustainability Indices**
Powered by the S&P Global CSA

Sustainability Yearbook
Member 2022
S&P Global

TOP 100
BARRON'S
**Most
Sustainable
Companies
2022**

**Great
Place
To
Work**
Certified
AUG 2021-AUG 2022
USA



**CDP
DISCLOSER
2021**



On Monday Feb 20, Republic unveiled the industry's first fully integrated electric recycling and waste collection truck, which will begin operations this fall.

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Questions?

