

GREENZIE®

2025 SAFETY REPORT

SAFETY AS THE FOUNDATION OF SCALABLE AUTONOMY

Latest Report available at greenzie.com/safety



SAFETY ENABLES SCALE

“

Safety is our top priority. It's our first core value. – Charles Brian Quinn, CEO of Greenzie Inc.

”

Safety is not a feature — it is the foundation of commercial autonomy

Reliable, repeatable safety performance is required for real-world deployment

Greenzie delivers safety through platform design, operating standards, and support discipline

SAFETY PERFORMANCE CUMULATIVE EOY 2025

Over **5.4 billion**
square feet of
turf mowed

150,000+
miles driven
autonomously



Over **50,000**
operator days
~265 mowing
seasons

ZERO lost time,
OSHA reportable
or medical
attentions

WHY SAFETY LEADERSHIP MATTERS

1.3 million

Landscape Services Employees

675 thousand

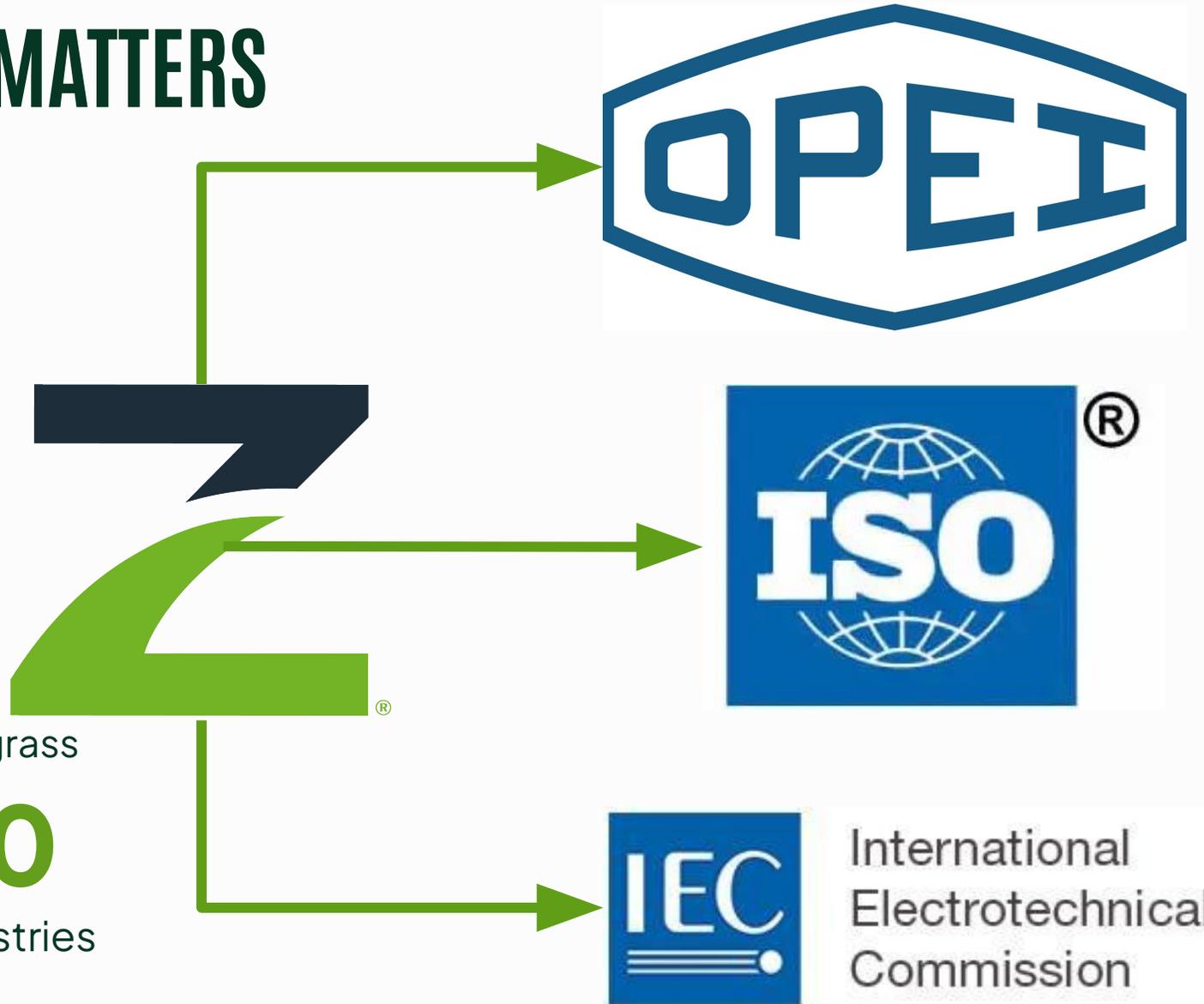
Landscape Firms in the US

2%

Surface of Continental US covered in turf grass

25.1 per 100,000

Fatality rate compared to 3.8 for all industries



WHAT IS GREENZIE RESPONSIBLE FOR

1. Autonomy technology validated in **real-world** commercial environments
2. Defined **operating standards** for deployment and use
3. Continuous monitoring, investigation, and **improvement**
4. Coordinated **support** model across OEMs, distributors, and dealers

HOW AUTONOMY IMPROVES SAFETY

- Shifts repetitive mowing tasks from people to technology
- Allows crews to focus on higher-value, higher-skill work
- Improves consistency regardless of labor availability or turnover
- Strengthens workforce outcomes rather than replacing people

SAFE INTRODUCTION OF AUTONOMY



<https://www.youtube.com/watch?v=LP2BMZYUW0>

1

Map the Perimeter

Map the perimeter through a validated manual pass or existing job data

2

Engage Robotic Worker

Switch to Autonomous mode and let the robotic software work, covering efficiently and safely.

3

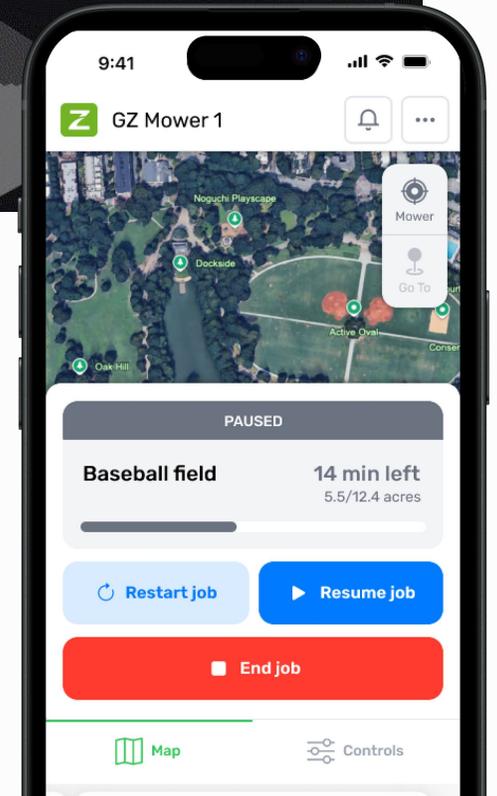
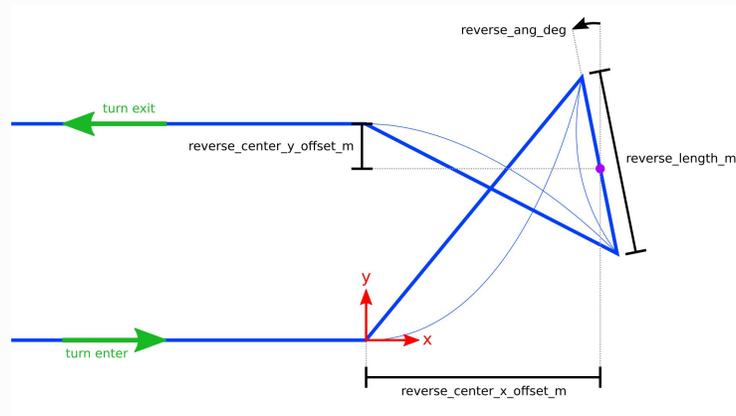
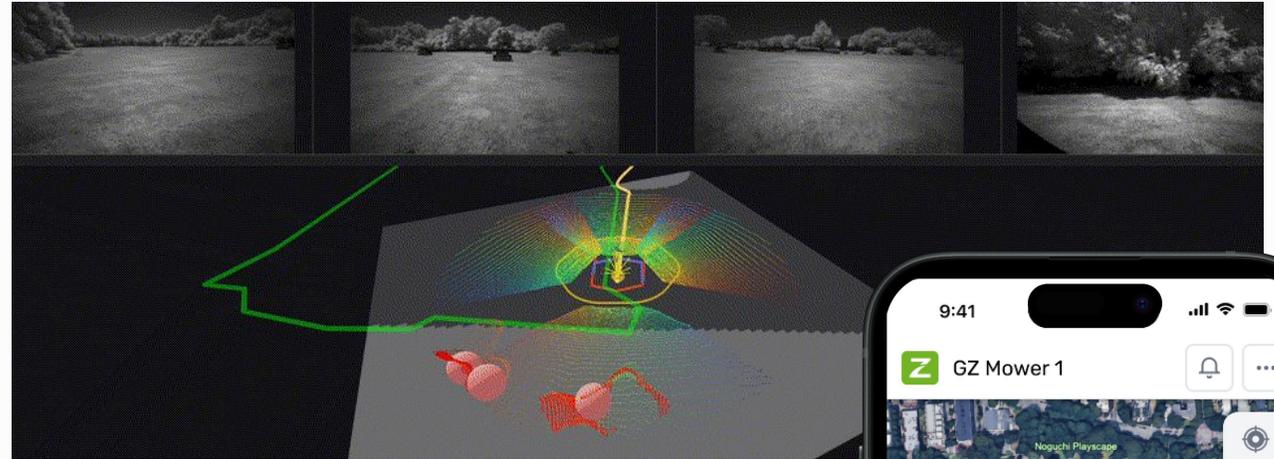
Let it Work

Operate with crew oversight while autonomy handles repetitive mowing. Focus on edging, trimming, or higher-value work

PLATFORM CAPABILITIES SUPPORTING SAFETY

Built for Real-world Conditions

- ✓ Sensor Fusion for Localization
- ✓ Robust Perception and Obstacle Detection
- ✓ Efficient Commercial Coverage Planner
- ✓ Predictive and Straight-Line Controllers
- ✓ Hardened Operating Framework
- ✓ Regular Software Updates and Enhancements



MEASURING WHAT MATTERS

Continuous Safety Monitoring

- ❑ Safety performance tracked across all deployments
- ❑ Trends identified early as scale increases
- ❑ Data informs software updates, training, and standards

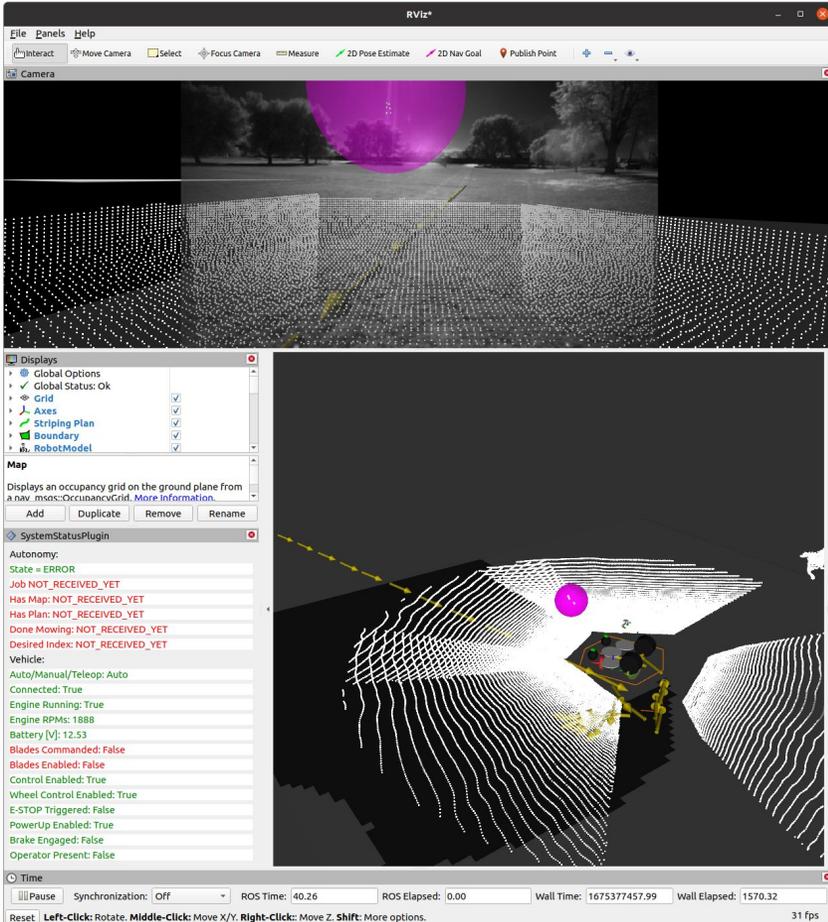
“ If you can't measure it, you can't improve it. ”

– Lord Kelvin 1824 - 1907

SAFETY METRICS BY YEAR

| | 2023 | 2024 | 2025 |
|--------------------------------|--------|--------|--------|
| Individual Operator Days | 10,652 | 14,237 | 23,519 |
| Hours of Operation | 14,256 | 21,866 | 32,227 |
| Loss Time Incidents | 0 | 0 | 0 |
| Medical Attentions | 0 | 0 | 0 |
| Near Misses Involving a Person | 0 | 0 | 0 |
| Incident Investigations | 16 | 19 | 22 |

2025 INCIDENT CATEGORIES REVIEWED



Obstacle Collision or Near Miss (7)
False Obstacle Detection (7)
GPS/Map Shift (7)
Erratic Driving Behavior (1)

Outcome:
Improvements to software, operating standards, and training

THE GOAL REMAINS SIMPLE

To make Autonomous Mowing:

- Practical
- Dependable
- Safe at Scale

So the commercial mowing industry can continue to operate and grow despite persistent labor challenges.

GREENZIE®

