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Sustainability Goals & Initiatives

■ 1-Year Goal (2025)

Reduce electricity consumption per part by 3%

- Implement machine utilization tracking (monitor spindle-on vs. idle time) to cut wasted kWh.
- Train operators on energy-smart practices (power down peripherals, efficient warm-ups).
- Conduct quarterly reviews of electricity usage vs. production output.

Target Metric: 2024 Baseline: X kWh per part. 2025 Goal: 3% reduction (tracked monthly).

■ Long-Term Goal (2030)

Cut environmental footprint by 20% relative to 2024 baseline

- Electricity: 15% reduction per part through improved machine utilization and higher efficiency equipment upgrades.
- Coolant: Reduce total coolant purchases by 20% through extended coolant life cycles and advanced filtration.
- Renewable Energy: Source at least 50% of electricity from renewable supply contracts or on-site solar.

Target Metrics by 2030:

Electricity use per part	-15% vs. 2024
Coolant purchases	-20% vs. 2024
Renewable energy	≥50% of supply