R & M Manufacturing	CY-2019	CY-2024
Emissions (tonnes)		
Scope 1	288	199
Scope 2	816	0.0*
Scope 1+2	1104	199
Intensity	0.00006042	0.00000699
Delta		**-88.43%**

Our facility achieved an 88.43% reduction in CO2e intensity (per unit of sales) from 2019 to 2024.

***Scope 2 emissions were offset with the purchase of 1,860 RECs**

We are committed to embarking on a decarbonization journey to mitigate the impacts of climate change. Our goal is to achieve a 50% reduction in carbon emissions by the end of 2025. We recognize the urgent need to act and have already implemented several measures to contribute to this target.

To date, we have:

1. Conducted a comprehensive energy audit to identify areas of high carbon emissions and energy inefficiencies within our operations.
    a. Purchased Fiber Optic Laser Turret (reduce usage of CO2 laser with eventual phase-out)

2. Implemented energy-saving initiatives, such as installing energy-efficient lighting, optimizing HVAC systems as well as replacement.
    a. Replace over 4,000 old-style lights with newer energy-efficient lighting (LEDs, etc)
    b. Replace over 500 old-style lights with newer energy-efficient lighting (LEDs, etc.)
    c. Replace old HVAC units with newer more energy efficient.

3. Implemented waste reduction and recycling programs to minimize our environmental footprint.

Moving forward, we are committed to taking additional steps to further reduce our carbon emissions, including:

1. Investing in energy-efficient technologies and equipment to improve our operational efficiency.
2. Investigating the use of electricity from solar, wind power and other eco-friendly options.
3. Collaborating with suppliers and partners to promote sustainable practices throughout our supply chain.
4. Continuously monitoring and reporting our progress transparently to stakeholders.

We understand that the path to decarbonization is a journey that requires continuous effort and adaptation. We remain dedicated to playing our part in building a sustainable future and invite you to join us on this crucial mission.