



Carbon Footprint Initiative and Compensation Strategy – 2022

Trillium Mutual is a member owned Mutual Insurance Company with its head office in Listowel, Ontario. Trillium is a proud inaugural member of the Carbon Footprint Initiative within the Maitland Valley Conservation Authority.

We are a responsible and sustainable corporate citizen. Our head office has attained the LEED Canada Gold Accreditation, a testament to our commitment to mitigating our carbon footprint from a cultural and operational perspective. The company has a small fleet of automobiles that is 90% hybrid. As these vehicles are replaced the company is researching and investing in new technologies to achieve increased efficiencies and a reduction in the carbon footprint. In 2018 the company installed an EV charging station which is available to staff and visitors.

Within our employee group we have an internal Carbon Footprint Initiative Leadership Team that meets regularly to identify opportunities to further reduce the carbon footprint. This team provides information to all employees on the status of internal campaigns and motivation to change behaviors that affect the environment. The 2022 focus is to overall reduce our carbon footprint across the organization as we continue to grow and look to adapt to a new hybrid remote work engagement for all staff coming out of the COVID19 Global Pandemic. For a number of years we have been tracking and reporting with accountabilities, the consumption of paper with measurable progress on an annual basis.

The 2022 strategy focuses on a one time offset of the carbon footprint created by our fleet and continual improvements to our building as well as education and initiatives directed at policy holders, partners and our staff.

1. Carbon footprint for fleet vehicle usage:

- a. 72.31 tonnes of CO₂ produced in 2019, and 27.32 tonnes produced in 2020.
- b. Carbon Footprint 2020 and 2021 Combined: 99.63 tonnes of CO₂ emitted

2. Compensation Strategy:

- a. Engage in a one time effort to offset our fleet carbon footprint through actively supporting a local environmental initiative.
- b. Within the environmental/sustainability category a percentage of our staff members volunteer their services each year giving back to the community

3. Trillium carbon footprint reduction strategy for 2022:

- a. Ongoing transition of company fleet to hybrid vehicles, expected to be completed in 2022.
- b. To research the feasibility of installing a living fence along our property
- c. Engaging in a rolling replacement of the lighting and converting fixtures to LED
- d. Research building initiatives to reduce HVAC usage
- e. Educating policyholders and the public about local and regional environmental initiatives through multiple channels.
 - A new communication channel added for 2021 was [“The Back 40” Podcast](#), hosted by our own Mike Brine. Sustainability focused episodes include Episode #33: “Sustainable Beef” and #25: “Guardians of the Grasslands”.
- f. To continue to support the leadership efforts of the MVCA and to advocate its successes and future opportunities to others in insurance industry and the greater community.

We applaud Maitland Valley Conservation Authority for being a leader in environmental sustainability.

Respectfully submitted.