

2021 GHG EMISSIONS INVENTORY



purchased electricity
(home office spaces)

0.08 tCO₂e



business travel
(vehicle)

3.67 tCO₂e

= 3.86 tCO₂e



furace oil
(home office space)

0.11 tCO₂e



business travel
(air)

0 tCO₂e

total

In previous inventories, emission estimates related to waste and water were included; however, upon review of the methodology, it was determined that insufficient data exists to reasonably estimate these emission values. With all employees working from home, little waste or water can be directly attributed to company operations.



reduction target:

50% below 2019 levels by 2023

Progress 2019 to 2021 = ~15% Reduction
considering emission factor & methodology changes
(baseline shift)

Between 2019 & 2021, Fundamental Inc. grew by 2 employees

Planned reduction actions:

- purchase of one electric vehicle to replace current gasoline vehicle used for primary employee/business travel - by 2023
- installation of solar panels at head office and premises - by 2023
- continuation of remote work for all new employees, avoiding day-to-day commuting in fossil fuel vehicles - through to 2023+

carbon offsets purchased



36 tCO₂e



10 tCO₂e local offsets
(generated in NL, CSA Certified)
26 tCO₂e international offsets
(Gold Standard, CDM, ACR)