

# Case Study: CCM Facilities

CCM Facilities are experts in creating and maintaining work-place environments and harnessing the power of nature to improve well-being, reduce stress and increase productivity.

This is CCM's first year of business carbon footprint reporting. It calculated the emissions of its Head office operations for the year ending March 2018 and set a target to reduce emissions by 5% annually.

This year's report includes emissions from energy use in the building (purchased electricity), fleet, waste and paper.

**The total carbon footprint was 60.4 tCO<sub>2</sub>e in year ending March 2018 and the relative carbon footprint was 2.16 tCO<sub>2</sub>e per employee.**

Fleet emissions account for 80% of total emissions followed by electricity which accounts for 20%.

First year certification to The Planet Mark™ is based on the commitment to continuous improvement in sustainability in its business operations by measuring and reducing its carbon footprint and engaging its stakeholders

# What CCM Facilities did in 2017-18

CCM facilities has achieved certification to The Planet Mark by showing good practice in sustainability including:

Investment to the **Eden Project** to support education on climate change

**60.4 tCO<sub>2</sub>e**  
measured carbon included electricity, waste, fleet and paper

**2.16 tCO<sub>2</sub>e**  
total carbon per employee

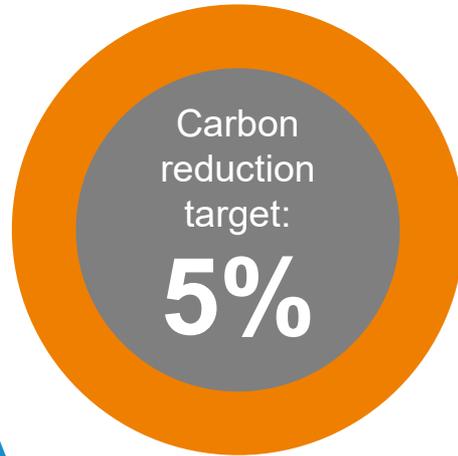
**260 tCO<sub>2</sub>**  
stored in one acre of protected rainforest

Commitment to engage employees and suppliers to drive improvement

Fleet accounted for  
**80%**  
of total carbon footprint

# What CCM Facilities plans to do in 2019

## TARGETS



## Recommendations

- Data collection: Start collecting actual monthly meter readings. Investigate the installation of a smart meter
- Energy efficiency: An 'energy audit' will help identify where most energy is being used and potential wastage from equipment, lights and heat loss. Investigate the installation of LED, T5 and sensor lighting and the upgrade of heating controls.
- Fleet efficiency: Arrange safe and fuel efficient driving training for all drivers. Plan driver routes to finish at their homes
- Staff engagement: Organise annual sustainability workshops. Provide easily accessible recycling bins
- Paper: switch to recycled paper for all office uses



# Total carbon footprint overview

## CCM Facilities

Reporting year ending 2018 / Highlights

|                                       |                     |
|---------------------------------------|---------------------|
| Carbon footprint (tCO <sub>2</sub> e) | <b>60.4</b>         |
| Per employee (tCO <sub>2</sub> e)     | <b>2.16</b>         |
| Next reduction target                 | <b>5%</b>           |
| Data quality score                    | <b>12 out of 16</b> |

|           |                                    |
|-----------|------------------------------------|
| Used      | <b>42,100</b> kWh of electricity   |
| Produced  | <b>7</b> tonnes of waste           |
| Procured  | <b>0.3</b> tonnes of paper         |
| Travelled | <b>19,837</b> litres of fleet fuel |

Boundary: **Head office operations (Trident House)**

Emissions measured:

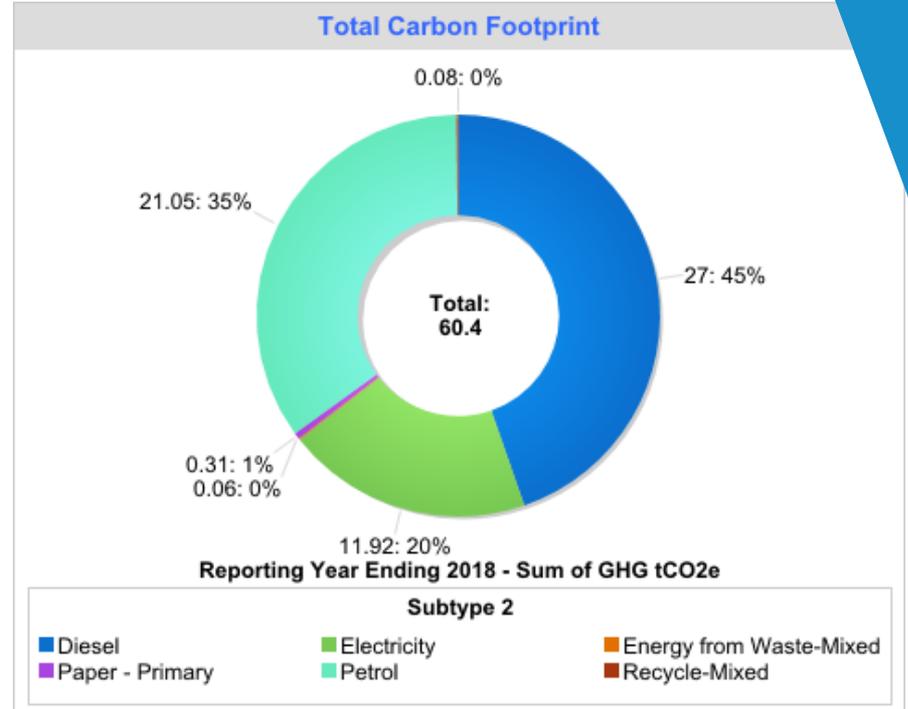


FIG 1- Total carbon footprint by emission source for reporting year ending 2018

# The Planet Mark

in partnership with  
**The Eden Project**

[www.ThePlanetMark.com](http://www.ThePlanetMark.com)

[Info@planetfirst.co.uk](mailto:Info@planetfirst.co.uk)

[@ThePlanetMark](#)



**Planet First.**

**eden project**

Please consider your carbon footprint before printing this document.