Environmental Sustainability Initiatives
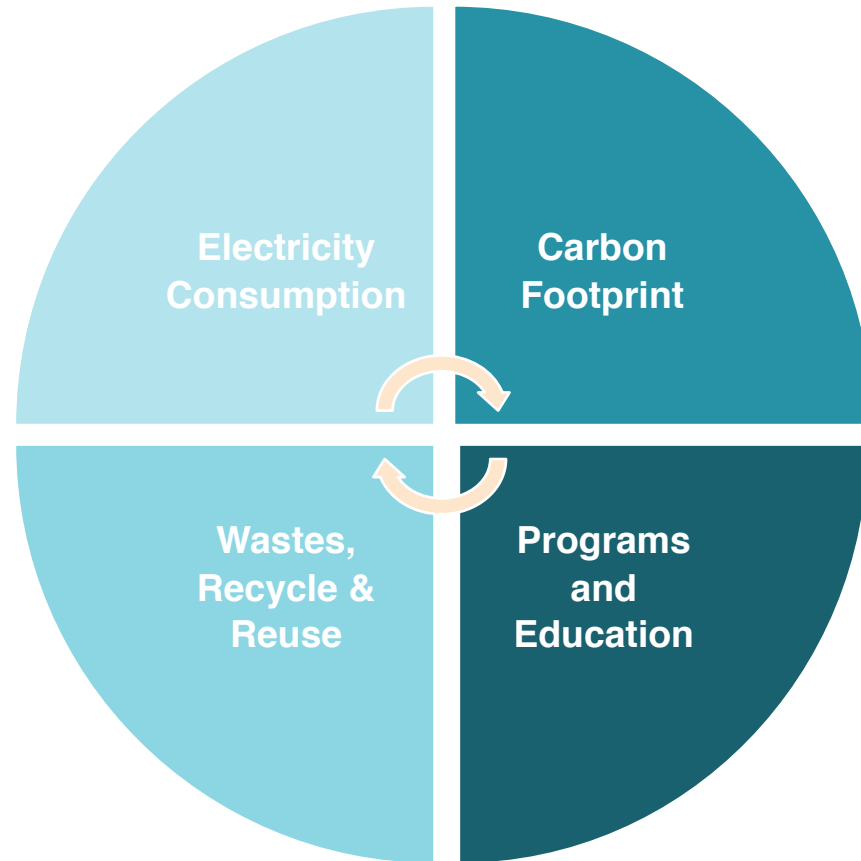
2019

Decal (Singapore) Sustainability Management

Four Keys Initiatives for 2019/2020

- Electricity Consumption
- Carbon Footprint
- Wastes, Recycle & Reuse
- Programs and Education

Sustainability Initiative 1

Electricity Consumption

- Implemented management program to reduce electricity consumption in 2019/20.

- Tracking of electricity consumption on monthly basis

- Moving towards 2019/20

  - Track electricity consumption with respect to floor areas and production outputs to give better and accurate consumption patterns with respect to common factor

  - Study to regulate production and workplace ambient temperature

  - Rationalise the use of fluorescent lighting with energy saving LED lighting

Carbon Footprint

- Implemented carbon footprint program. With first tracking the carbon emission due to electricity consumption in 2018.

- Moving towards 2019/20
  - Launch the carbon footprint education kit to all employees
  - Extend carbon foot print to usage of electricity
  - Implement plans to reduce carbon footprint such as:
    - ❖ Reduce optimise delivery trips
    - ❖ Reduce scrap and wastages during production
    - ❖ Reduce packaging materials

Sustainability Initiative 3

Wastes Recycling Reuse

- Implemented recycling and reuse for carton boxes and plastics.

- Tracking of product scrap rate

- Tracking of chemical or hazardous wastes disposal

- Moving towards 2019/20

  - Prepare monitoring of recycle and reuse quantities by work areas

  - Improve collection efficiency for recycle and reuse items

  - Study methods to reduce product scrap rate

  - Use of recycling papers and expand sources of supplies with FSC (Forest Stewardship Council) approval

Sustainability Initiative 4

Programs and Education

- Moving towards 2019/20

  - Implement sustainable purchasing to work with vendors/suppliers to identify opportunities for sustainable product labels and ecologically friendly printing media and packaging materials

  - Implement platform to allow self learning by employees on company's environmental sustainability programs