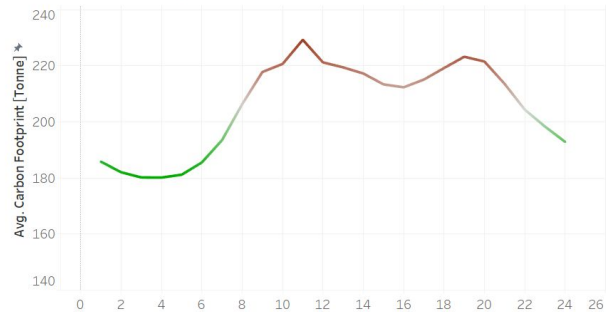
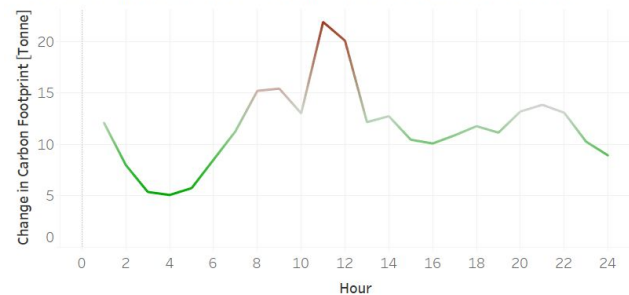


How and why does the carbon footprint change throughout the day?

Avg. Carbon Footprint throughout the day



Avg. Change in Carbon Footprint throughout the day



HOW?

~12
tonne

Avg. Change in CFP
In a year on average,
the hourly fluctuation of
carbon emission is by
12 tonne.

Fluctuates from 193-217 tn on avg.

~205
tonne

Avg. Hourly CFP
In a year on average,
the hourly average of
carbon emission is
around 205.6 tonne.

WHY?

Production

Total Production

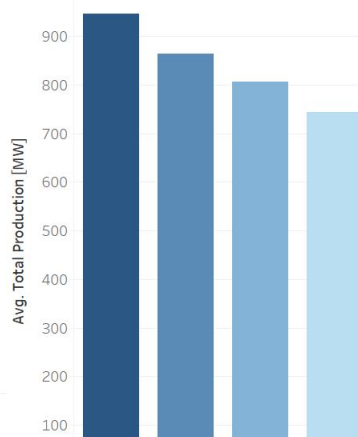
Greater the
production, greater
the carbon footprint

Non-Green

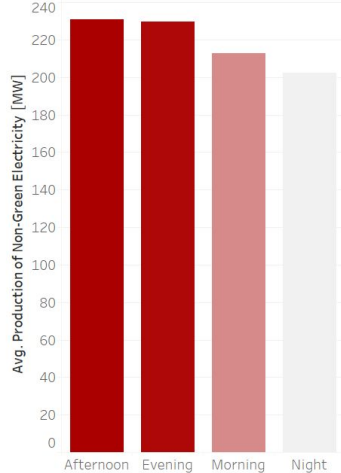
**Carbon Intense
Production**

Greater the
percentage of
non-green electricity,
greater the footprint.

Time Of Day



Time Of Day



When is the greenest time to charge an EV?

Morning: 5:00-11:00
Afternoon: 11:00-17:00
Evening: 17:00-23:00
Night: 23:00-5:00

Greenest time to charge an EV

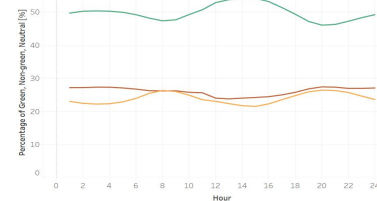


SUN Afternoon

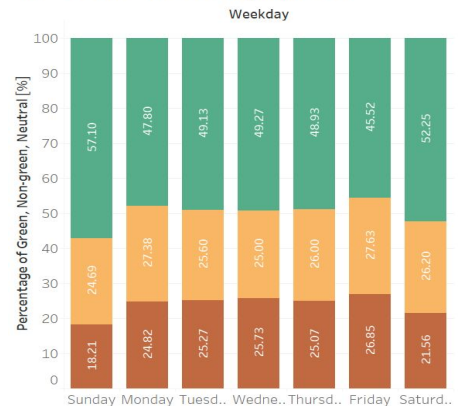
SUN Morning

Sat Afternoon

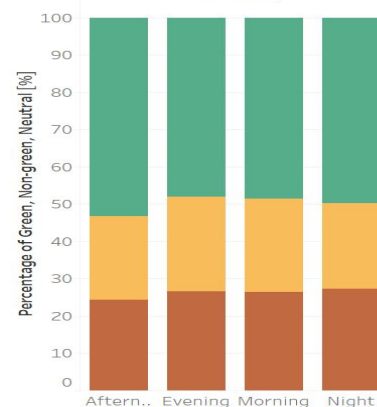
Average Percentage of Green, Non-green and Neutral Electricity by hour in a day



Average Percentage of Green, Non-green and Neutral Electricity by Week



Time Of Day



Average Percentage of Green, Non-green and Neutral Electricity

