WA EV NETWORK

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LGA Reporting

Data included to 30 June 2025

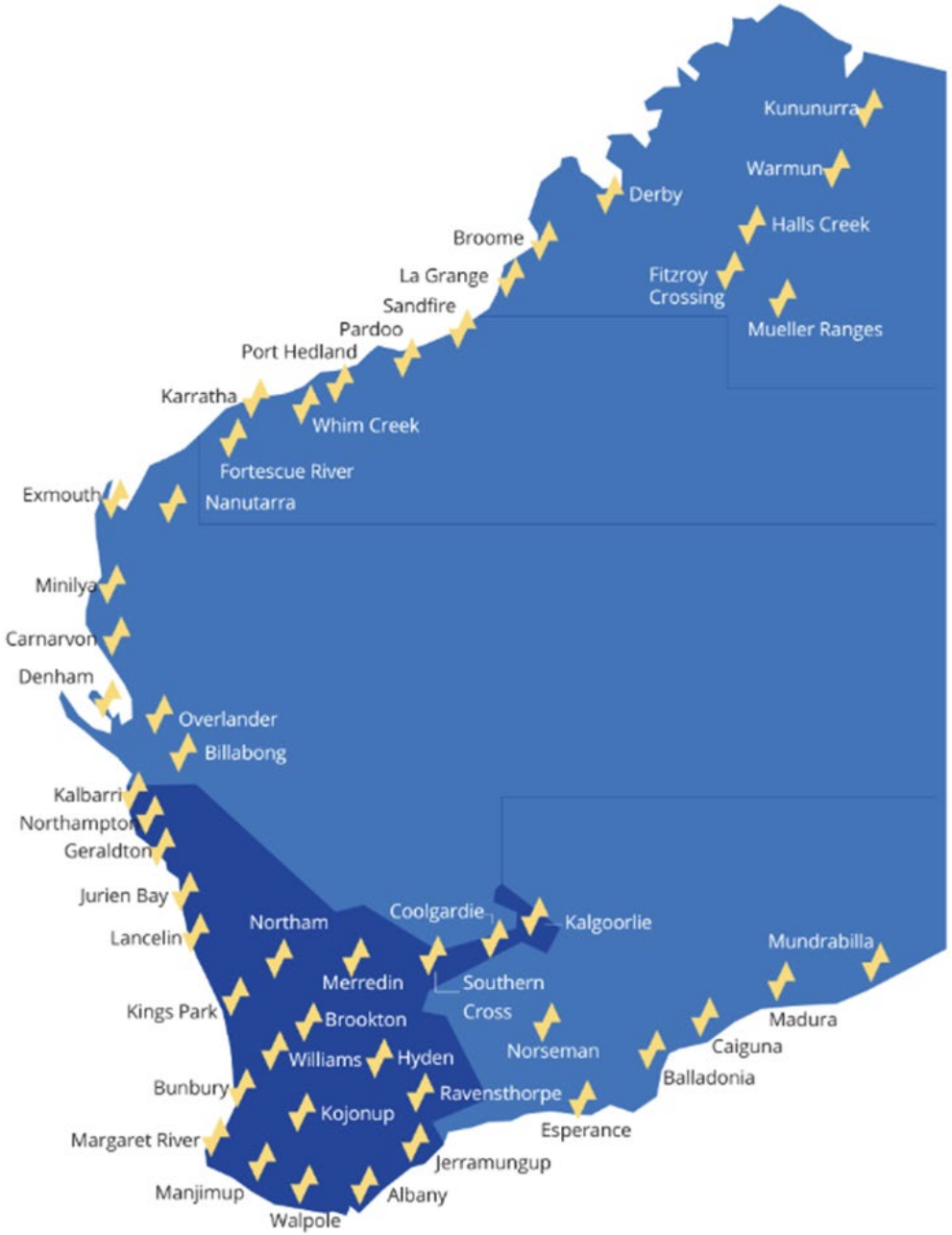
Western Australia Electric Vehicle Charger Map

Charging locations for the State Government's EV charging network.

EV Charging Locations

Synergy Service Area

Horizon Power Service Area



Synergy
Service Area Sites

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WA EV NETWORK DASHBOARD

Charge Station Location

ALBANY

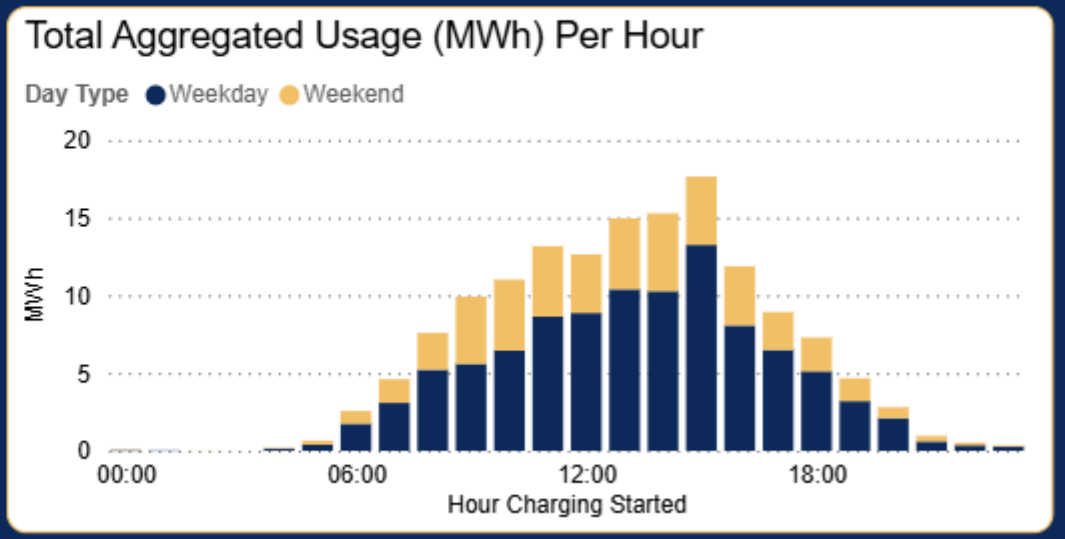
01/07/2024
Start Date

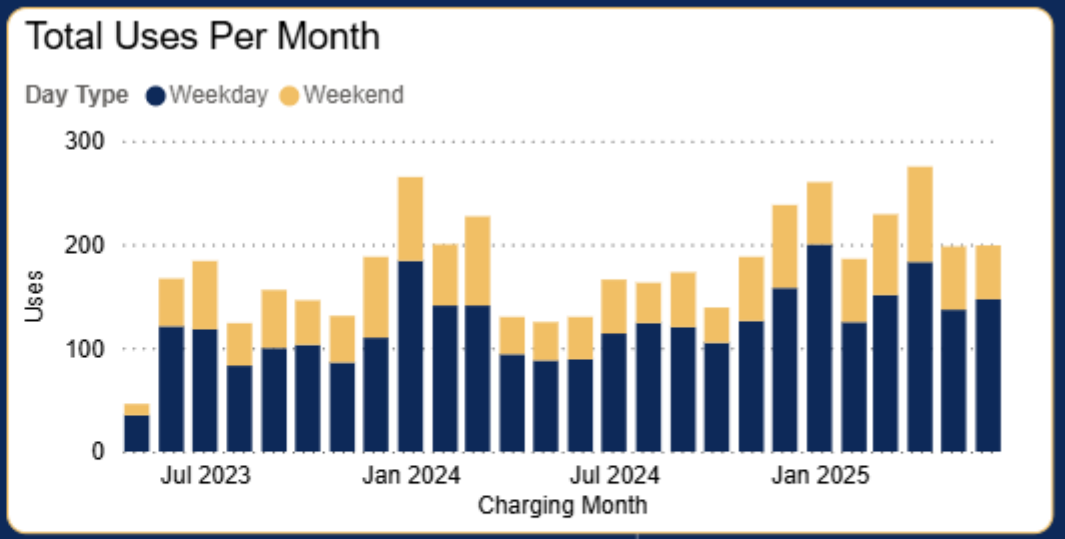
147.8
Total Usage (MWh)

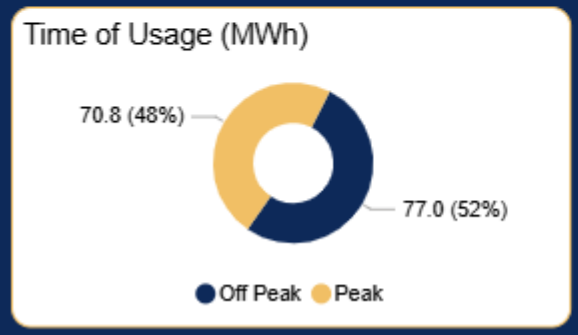
47.1
CO2 Abated (Tons)

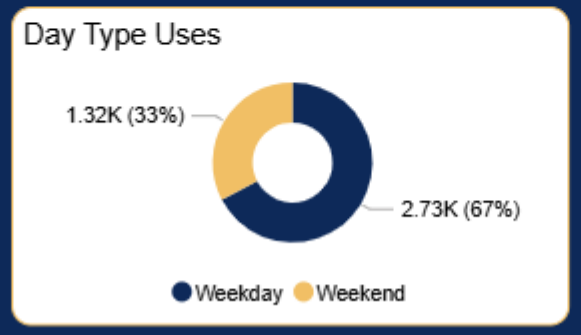
38
Average Charge (Mins)

36
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

BROOKTON

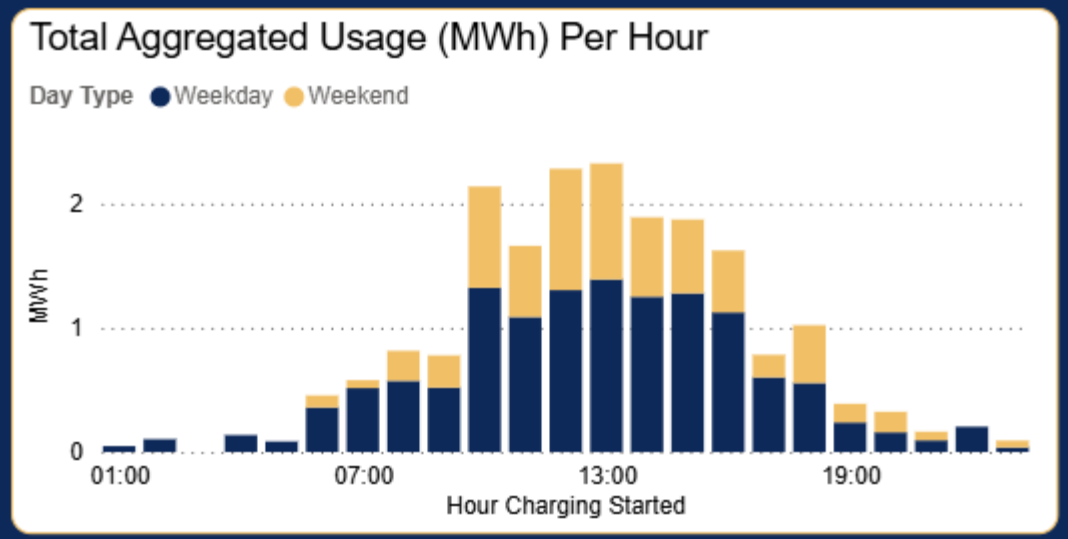
01/07/2024
Start Date

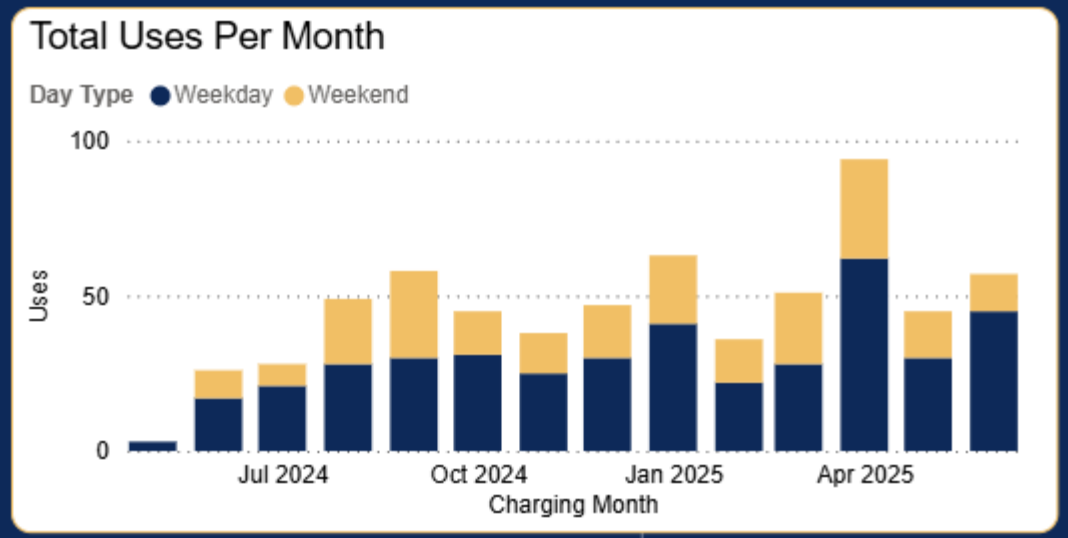
19.8
Total Usage (MWh)

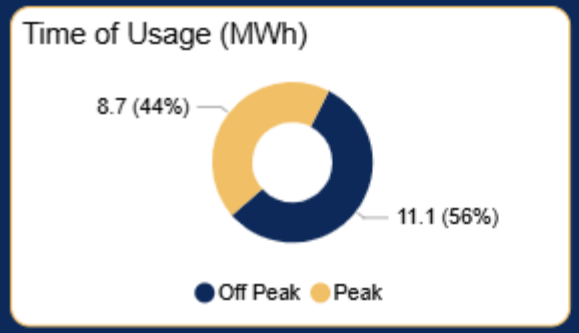
6.3
CO2 Abated (Tons)

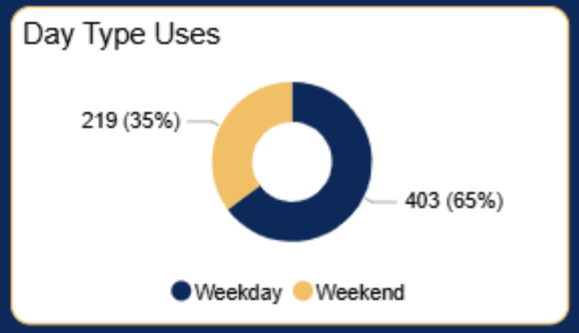
31
Average Charge (Mins)

32
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

BUNBURY

19/07/2024
Start Date

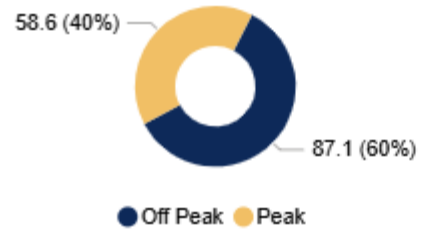
145.7
Total Usage (MWh)

46.5
CO2 Abated (Tons)

34
Average Charge (Mins)

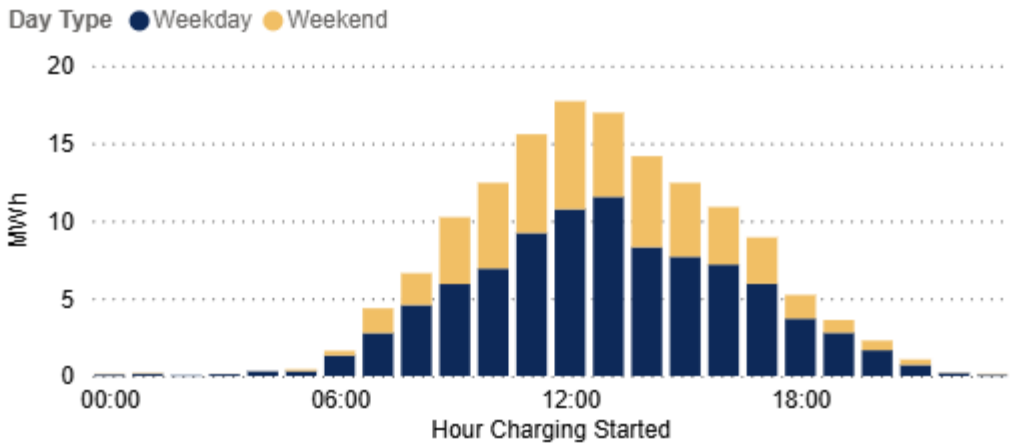
31
Average Charge (kWh)

Time of Usage (MWh)

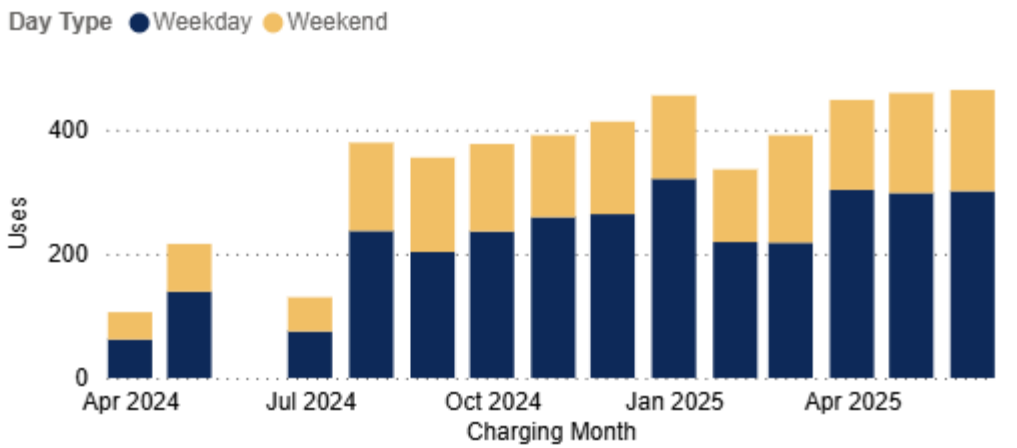


Day Type Uses

Total Aggregated Usage (MWh) Per Hour



Total Uses Per Month



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WA EV NETWORK DASHBOARD

Charge Station Location

COOLGARDIE

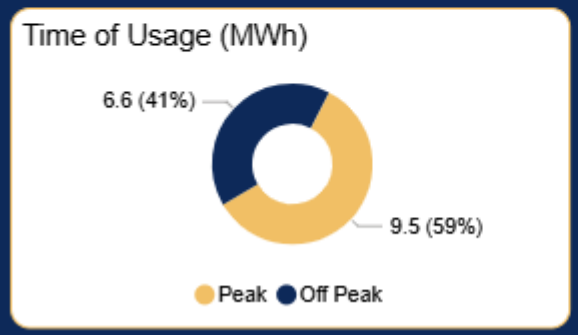
01/07/2024
Start Date

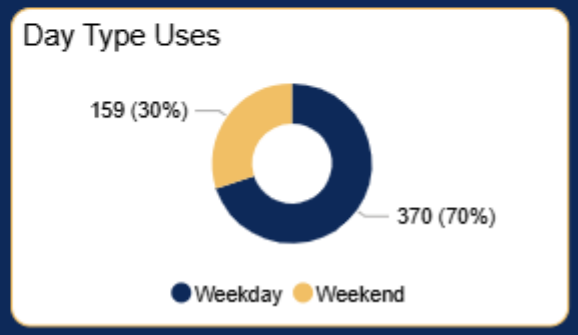
16.1
Total Usage (MWh)

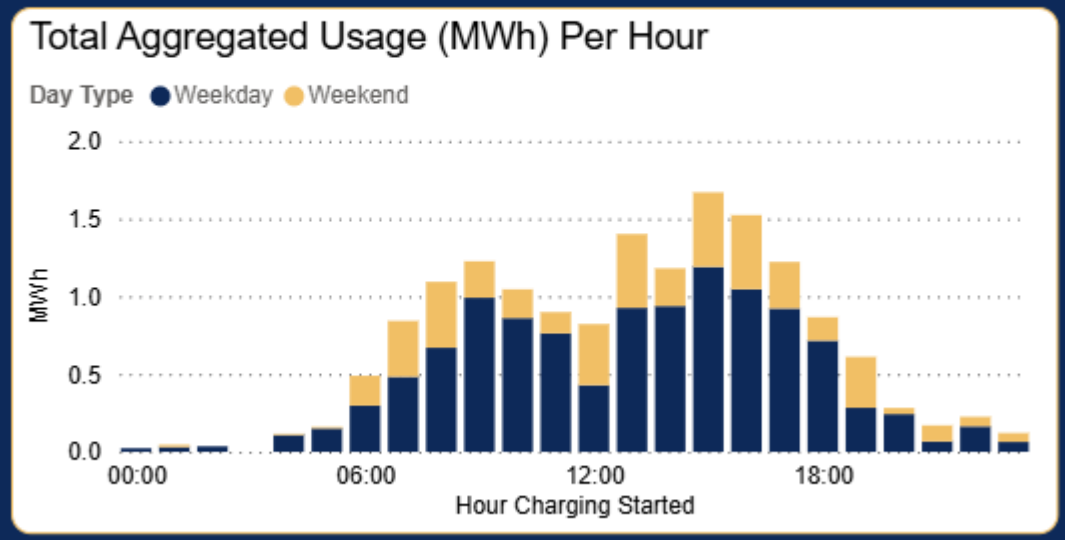
5.1
CO2 Abated (Tons)

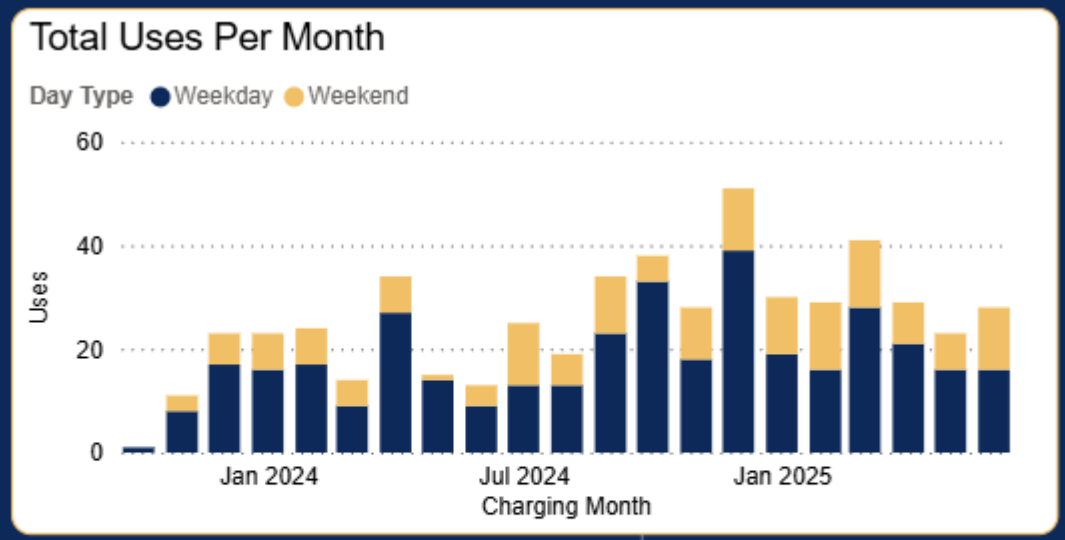
27
Average Charge (Mins)

30
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

GERALDTON

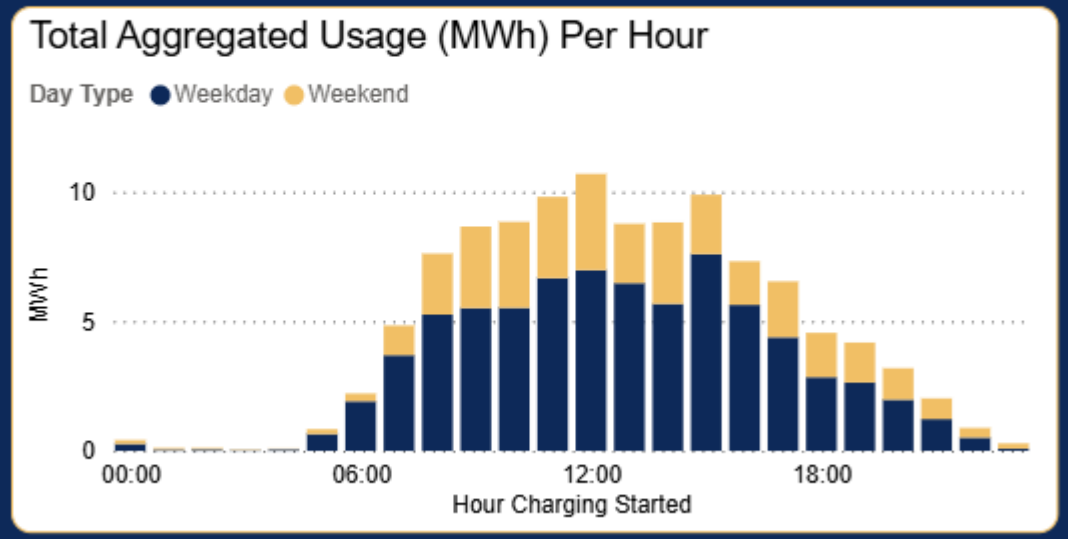
01/07/2024
Start Date

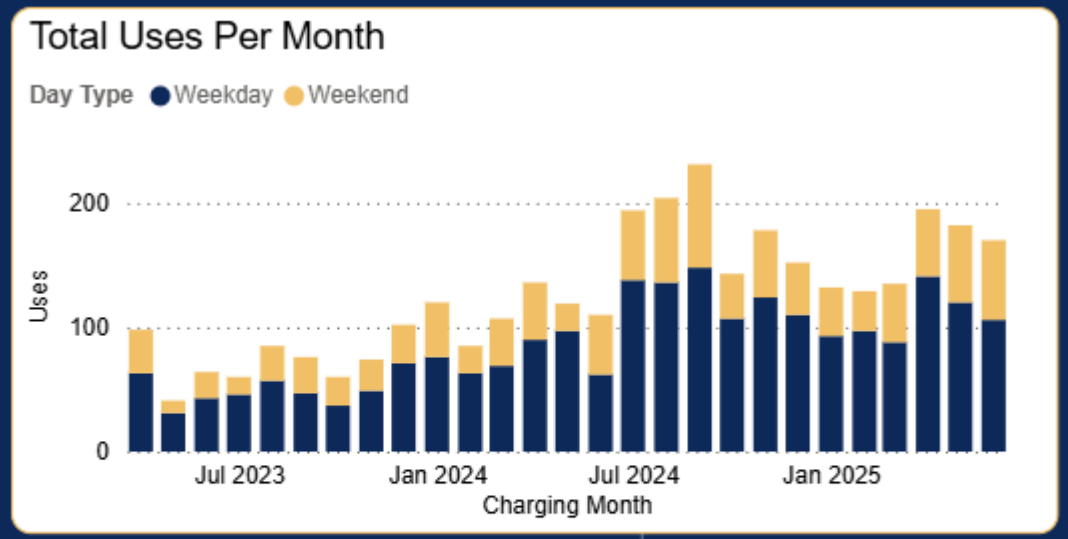
110.7
Total Usage (MWh)

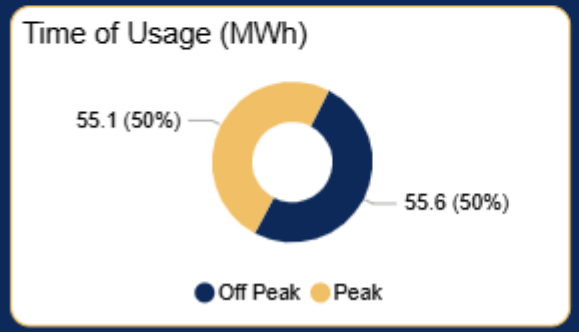
35.3
CO2 Abated (Tons)

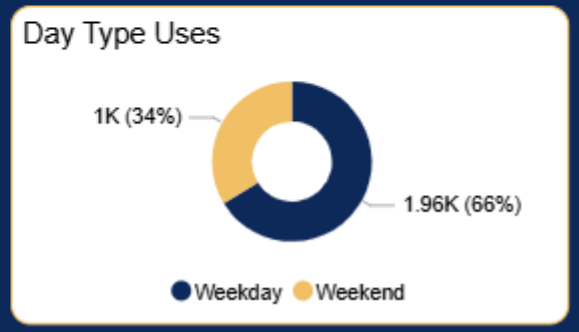
39
Average Charge (Mins)

37
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

HYDEN

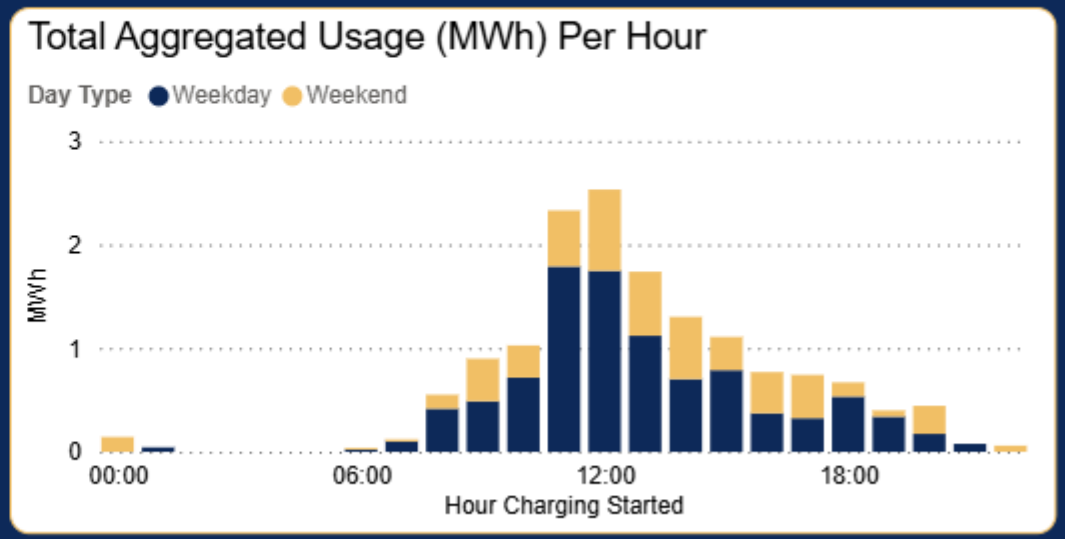
01/07/2024
Start Date

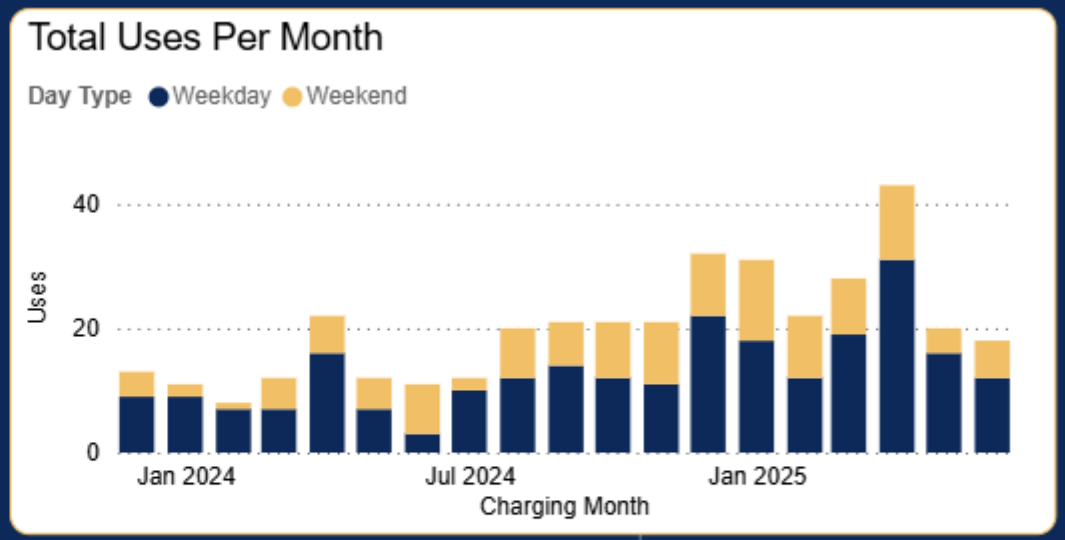
15.0
Total Usage (MWh)

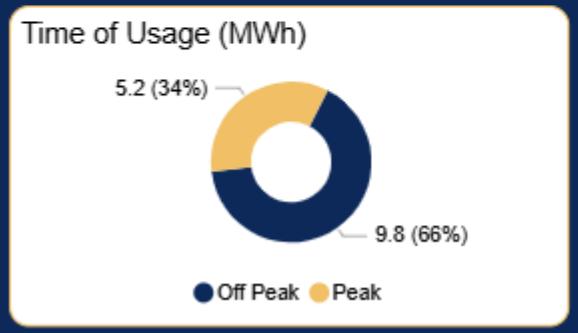
8.8
CO2 Abated (Tons)

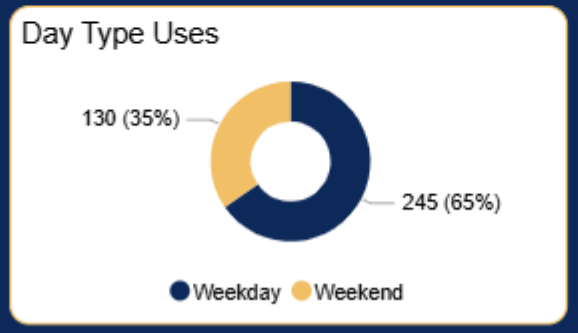
39
Average Charge (Mins)

40
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

JERRAMUNGUP

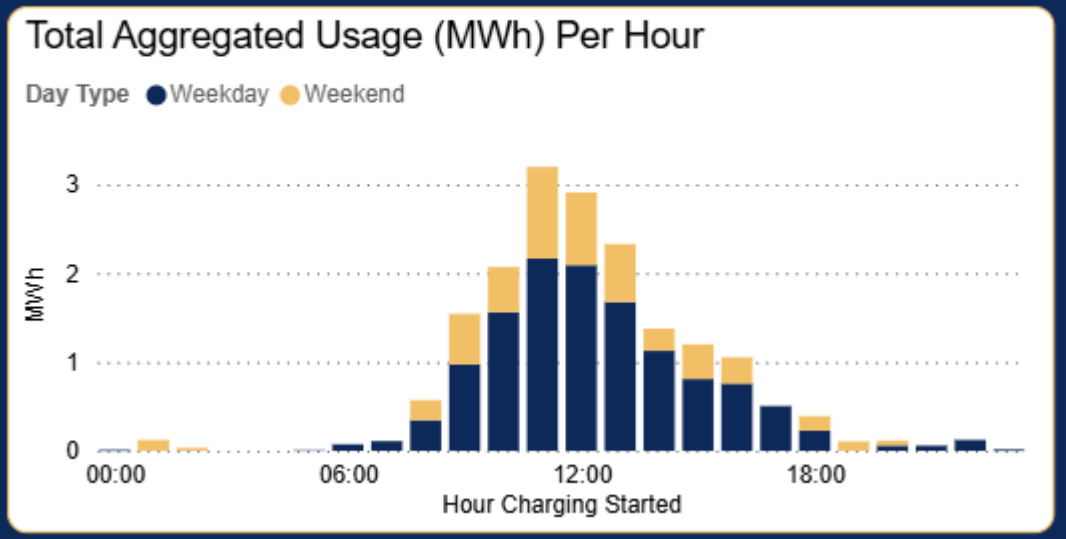
02/07/2024
Start Date

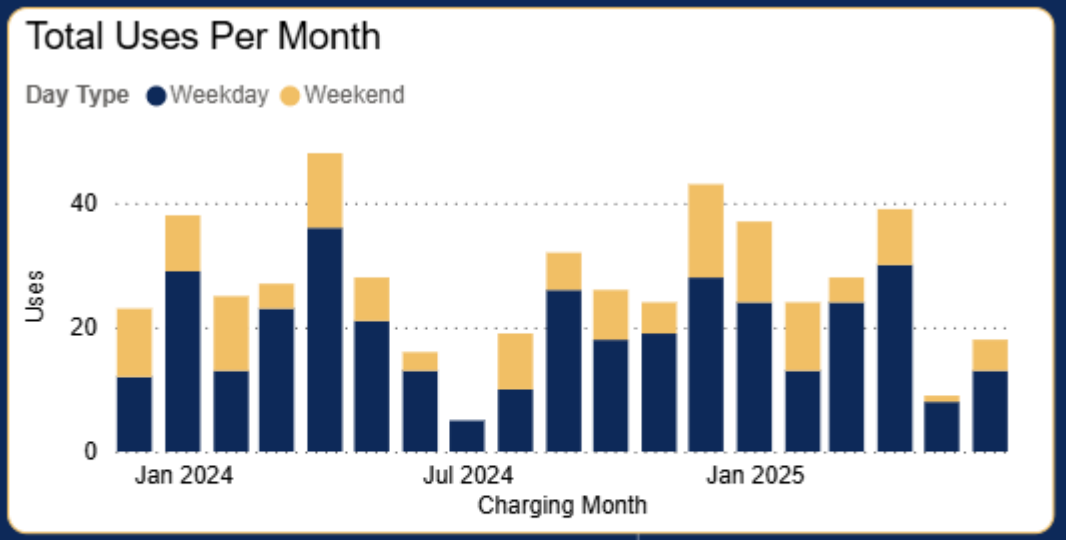
17.9
Total Usage (MWh)

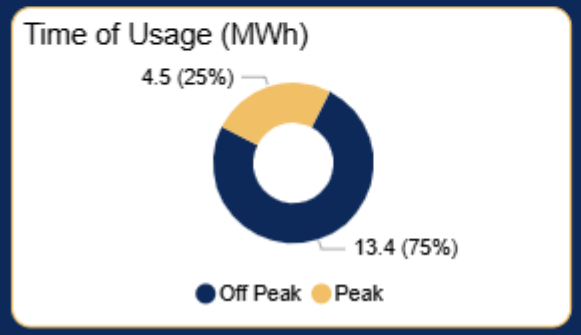
5.7
CO2 Abated (Tons)

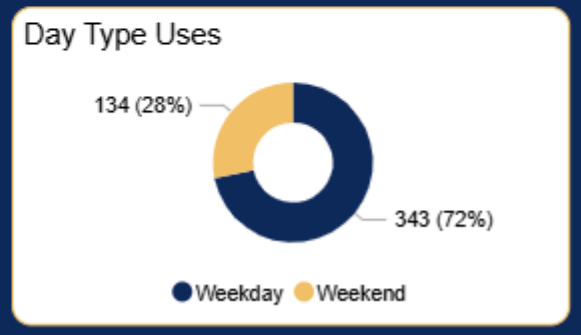
35
Average Charge (Mins)

38
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

JURIEN BAY

19/07/2024
Start Date

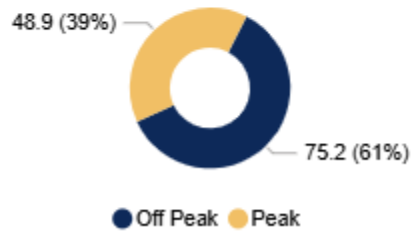
124.1
Total Usage (MWh)

39.6
CO2 Abated (Tons)

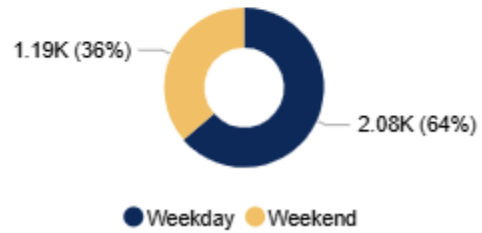
38
Average Charge (Mins)

38
Average Charge (kWh)

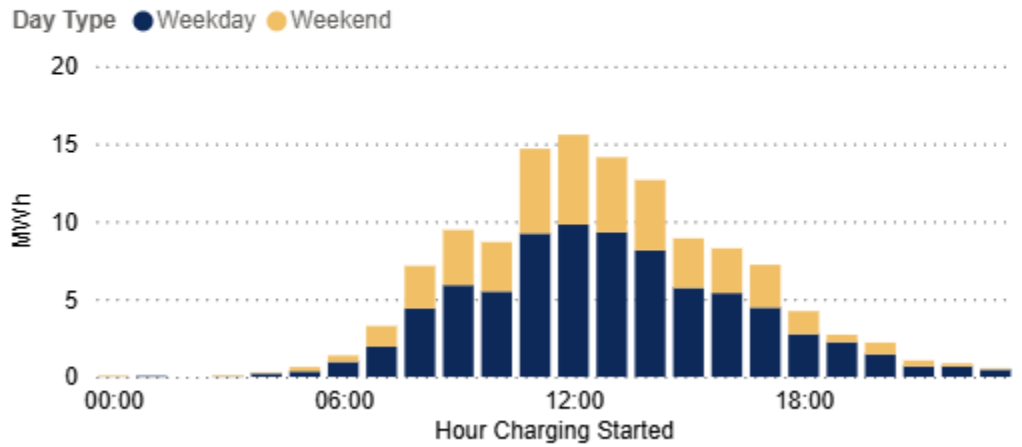
Time of Usage (MWh)



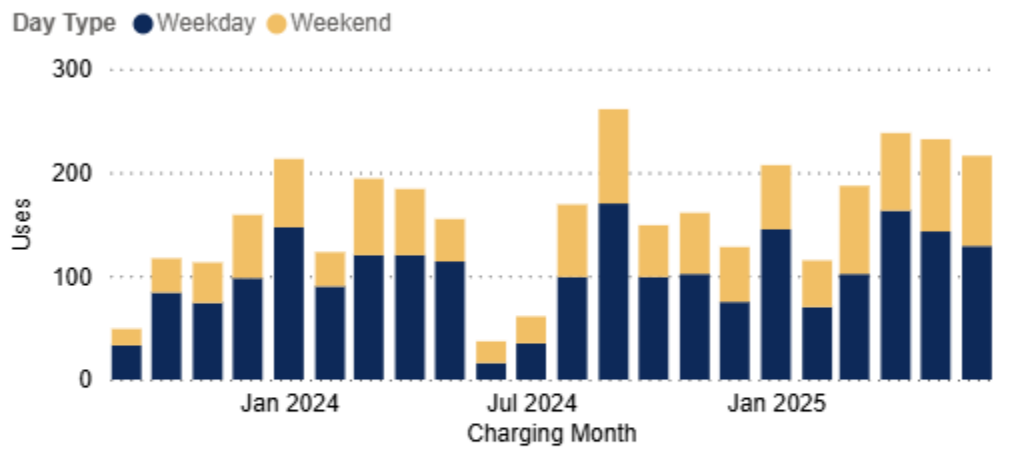
Day Type Uses



Total Aggregated Usage (MWh) Per Hour



Total Uses Per Month



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WA EV NETWORK DASHBOARD

Charge Station Location

KALBARRI

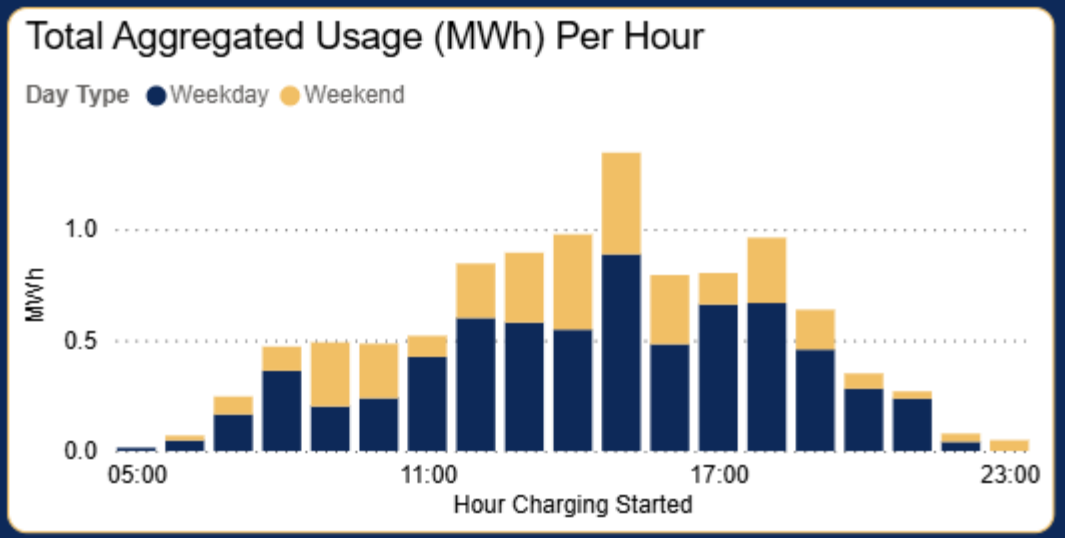
01/07/2024
Start Date

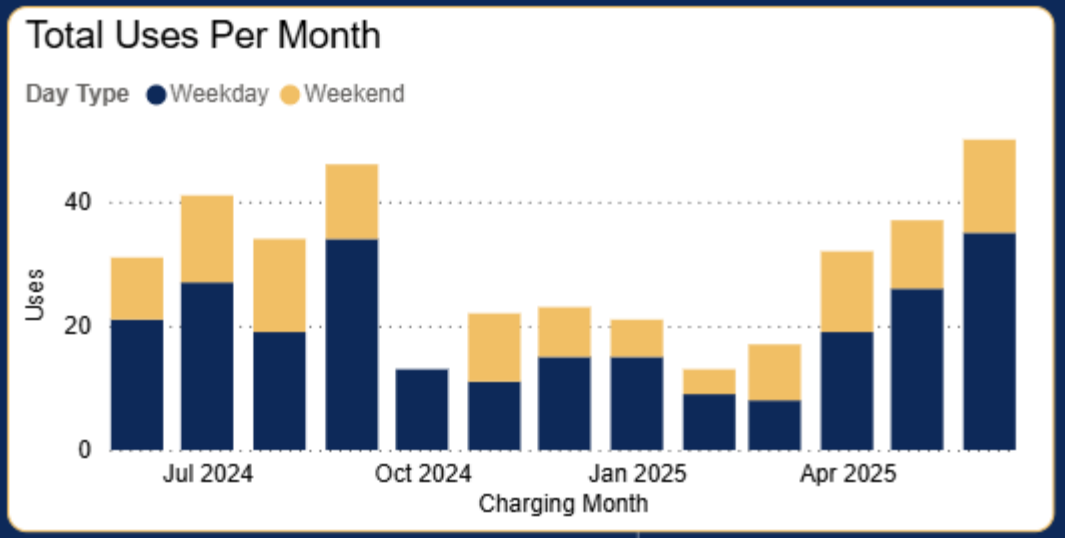
10.3
Total Usage (MWh)

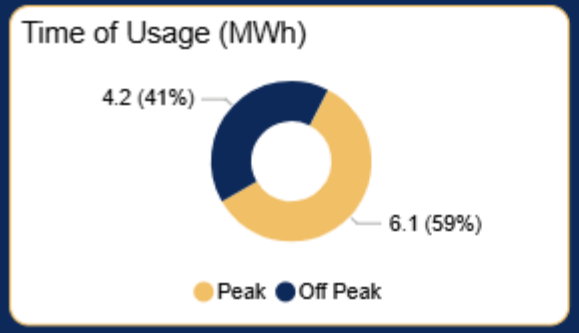
3.3
CO2 Abated (Tons)

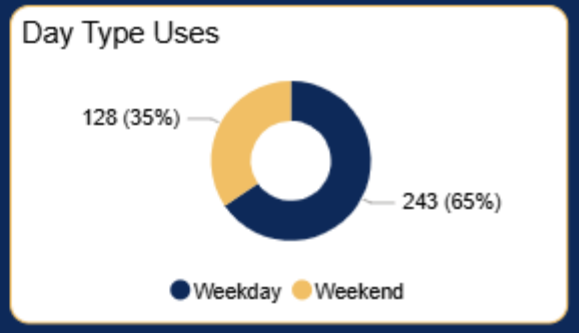
43
Average Charge (Mins)

28
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

KALGOORLIE

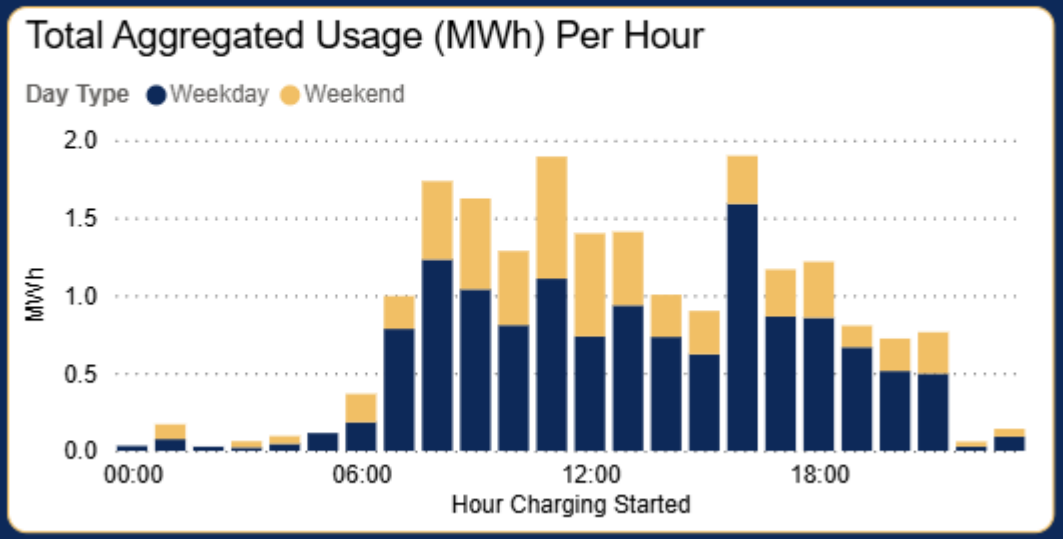
01/07/2024
Start Date

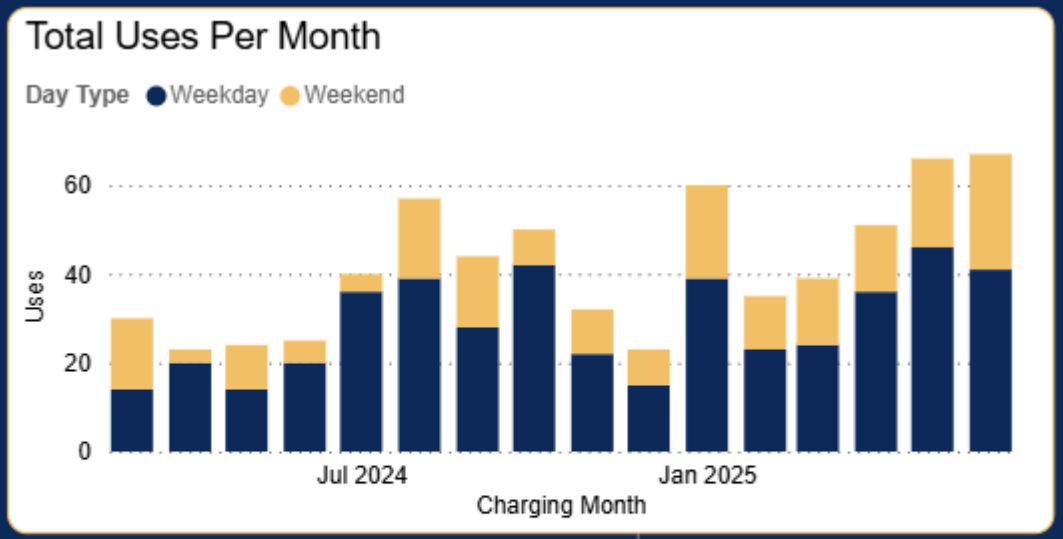
19.9
Total Usage (MWh)

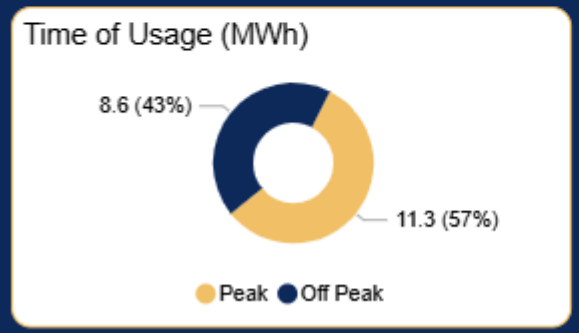
6.3
CO2 Abated (Tons)

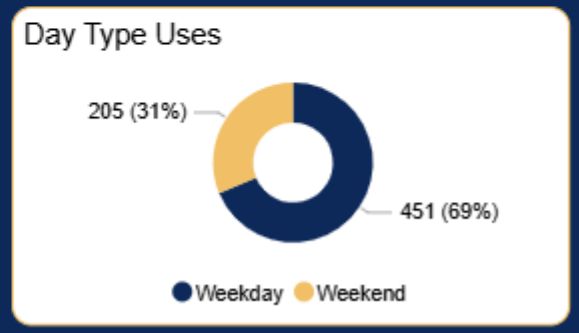
33
Average Charge (Mins)

30
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

KINGS PARK

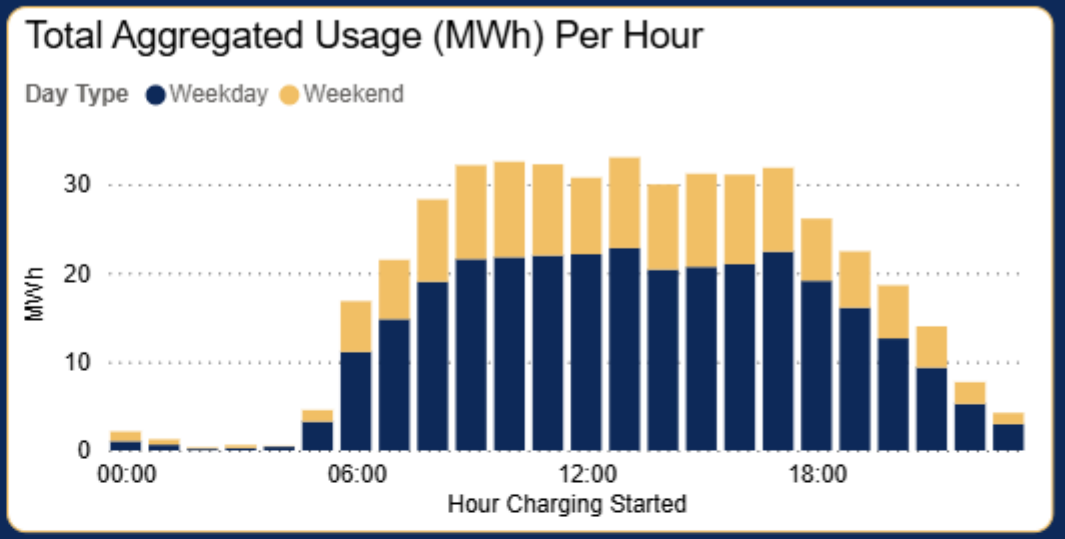
01/07/2024
Start Date

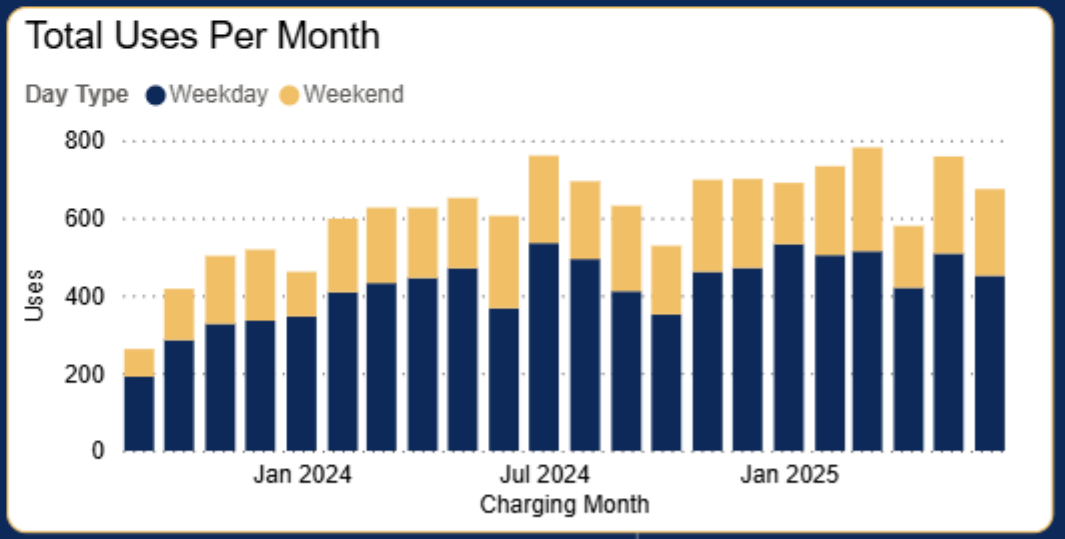
453.7
Total Usage (MWh)

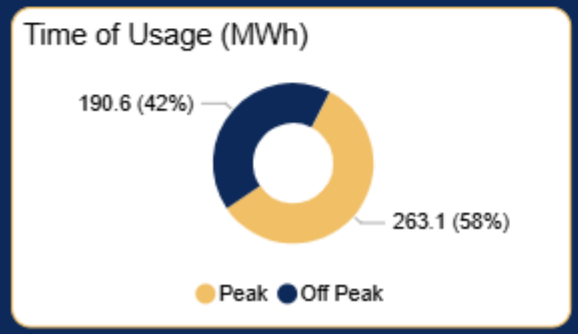
144.6
CO2 Abated (Tons)

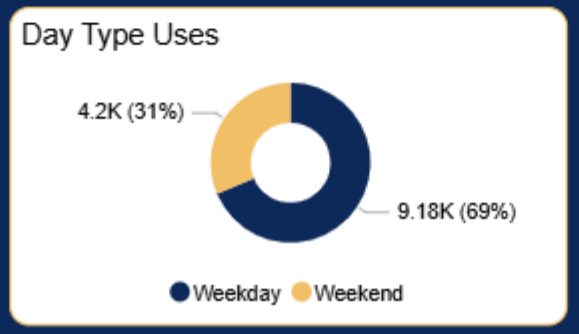
35
Average Charge (Mins)

34
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

KOJONUP

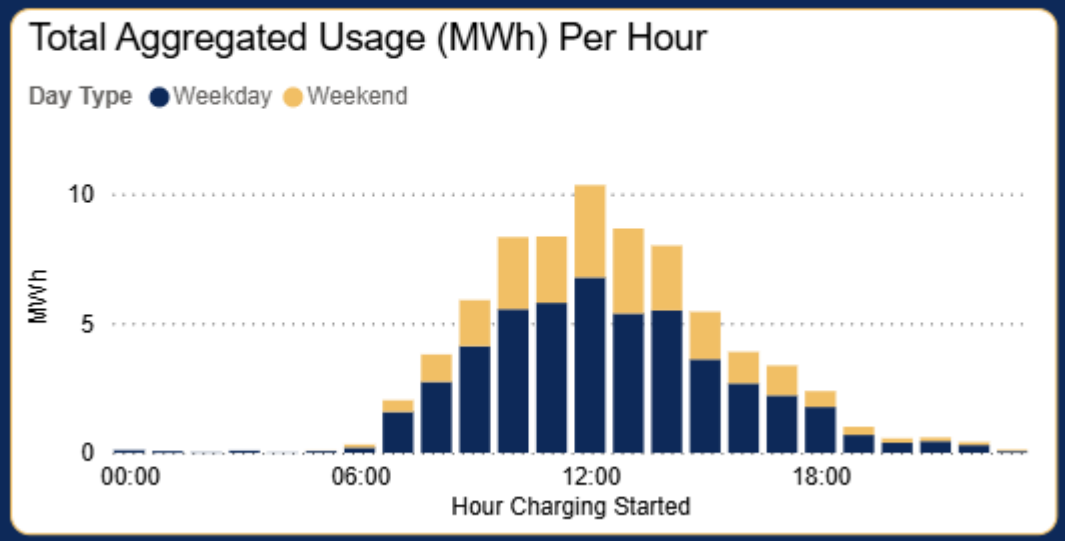
01/07/2024
Start Date

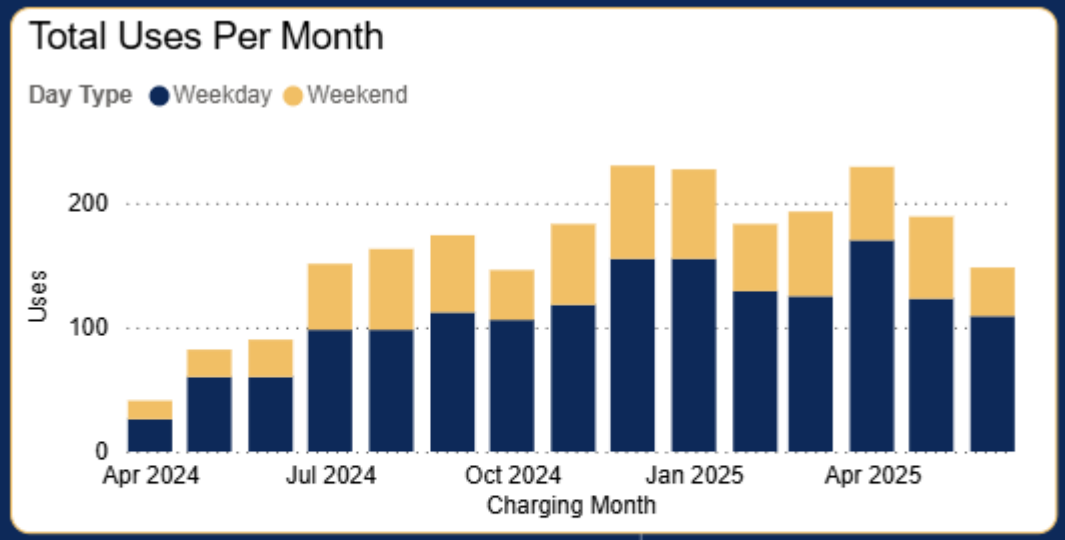
73.9
Total Usage (MWh)

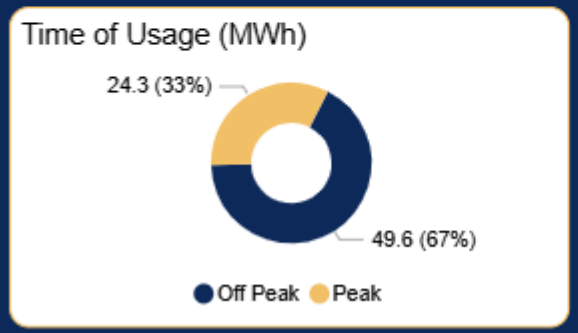
23.6
CO2 Abated (Tons)

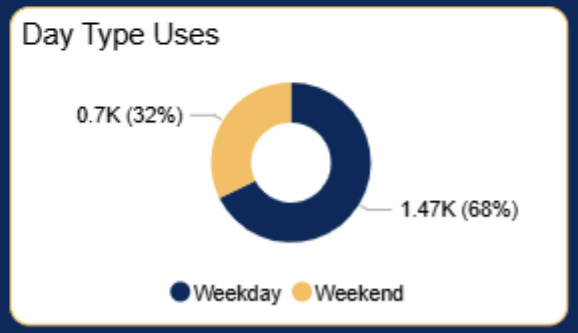
33
Average Charge (Mins)

34
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

LANCELIN

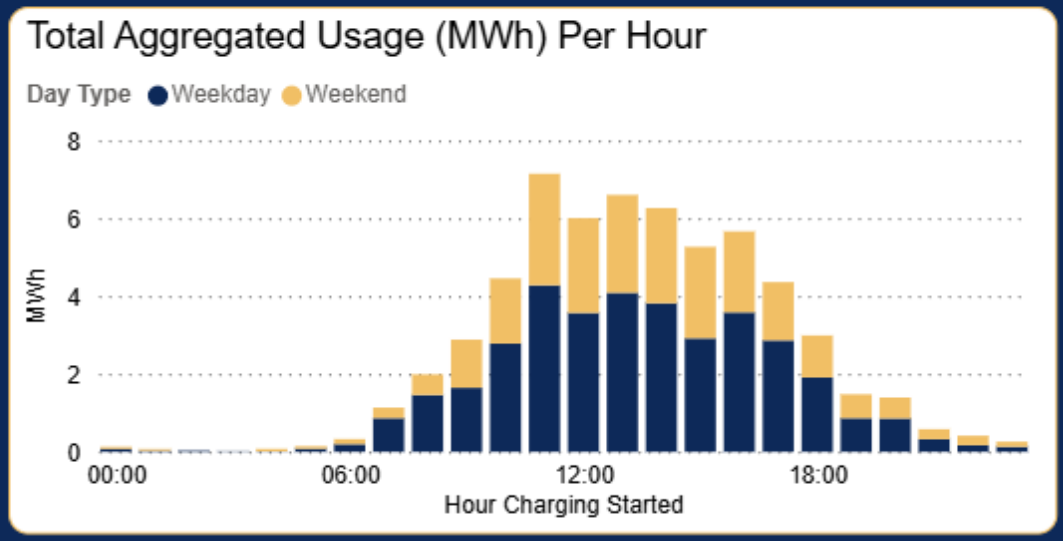
01/06/2024
Start Date

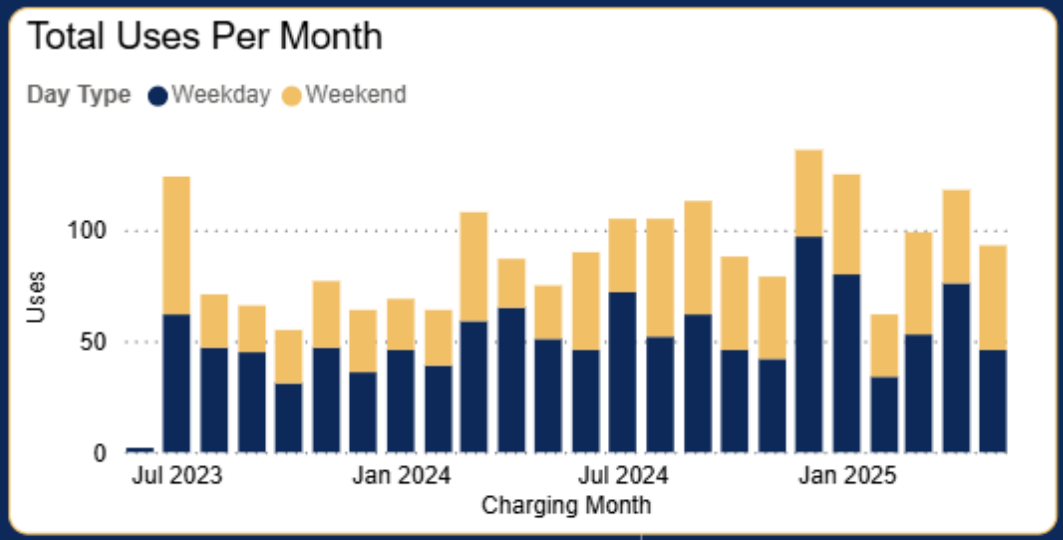
59.7
Total Usage (MWh)

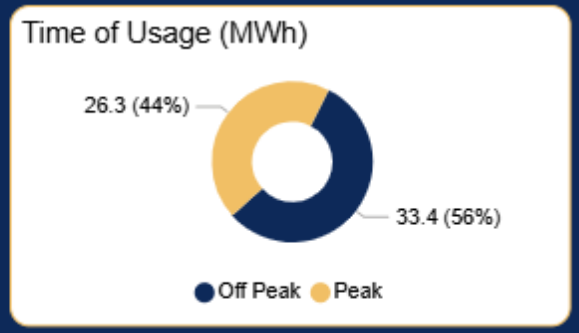
19.0
CO2 Abated (Tons)

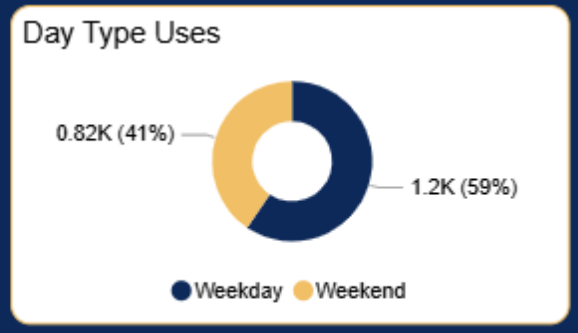
31
Average Charge (Mins)

30
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

MANJIMUP

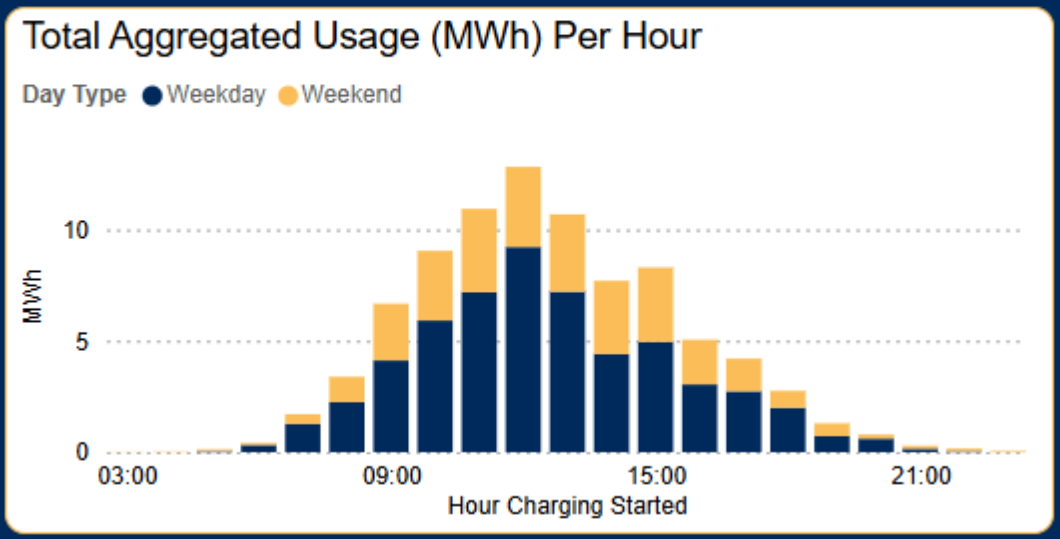
01/07/2024
Start Date

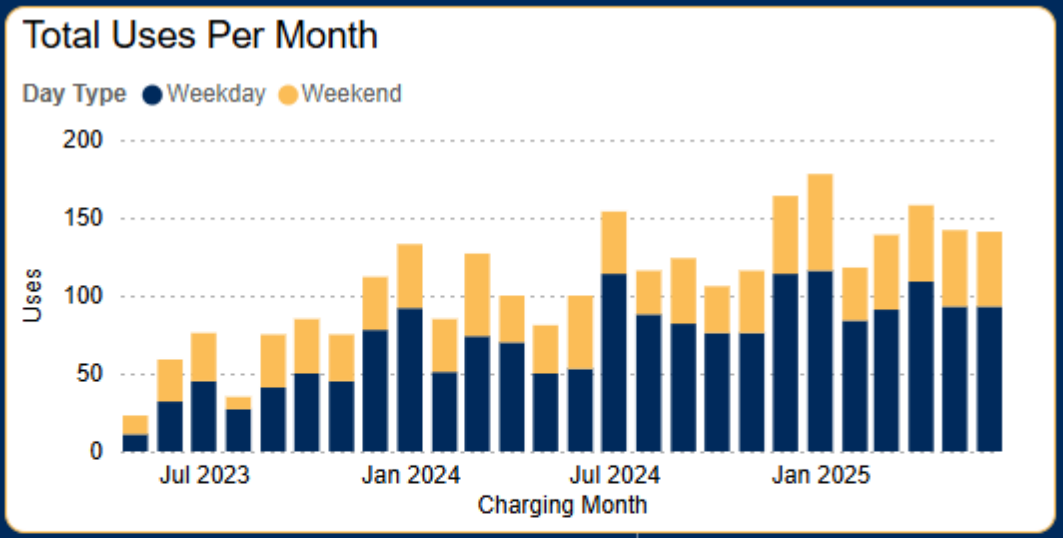
86.5
Total Usage (MWh)

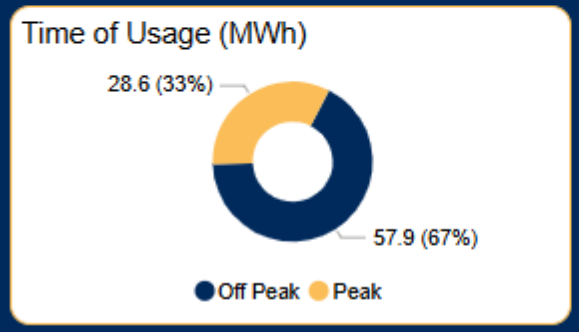
27.6
CO2 Abated (Tons)

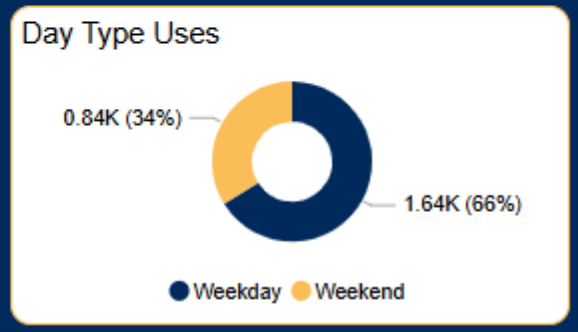
35
Average Charge (Mins)

35
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

MARGARET RIVER

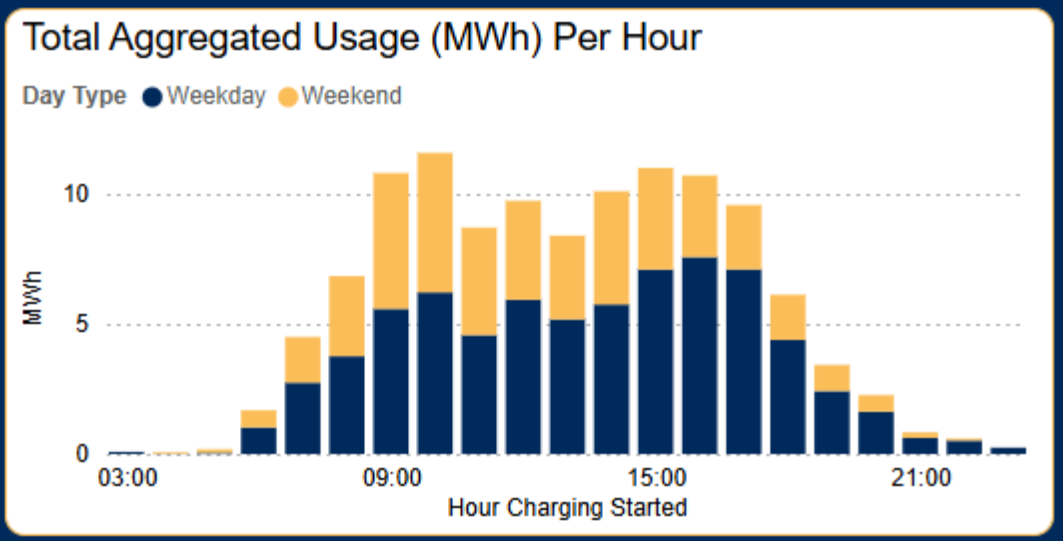
01/07/2024
Start Date

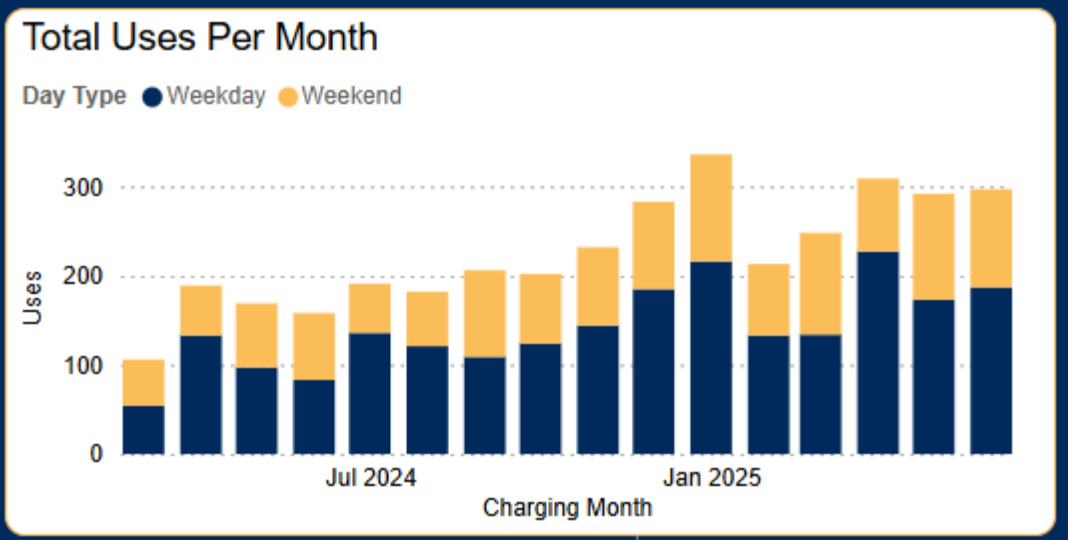
117.5
Total Usage (MWh)

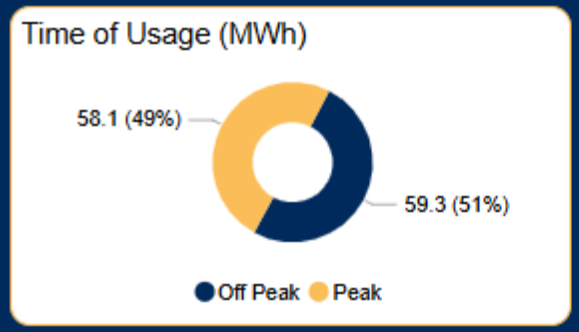
37.5
CO2 Abated (Tons)

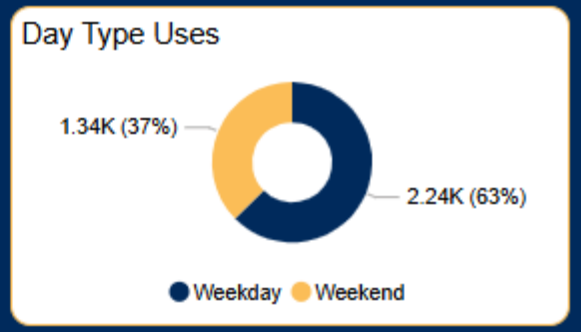
37
Average Charge (Mins)

33
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

MERREDIN

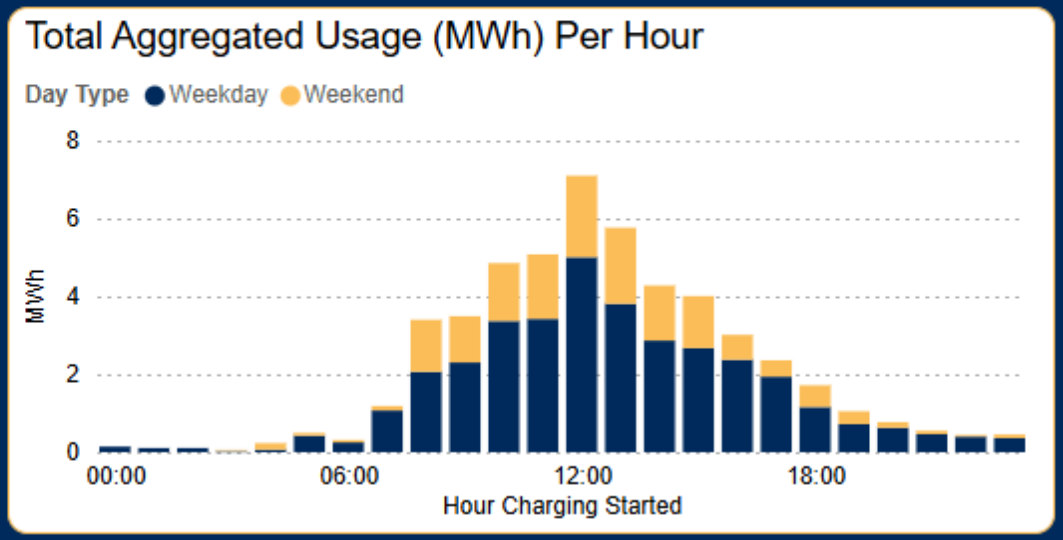
01/07/2024
Start Date

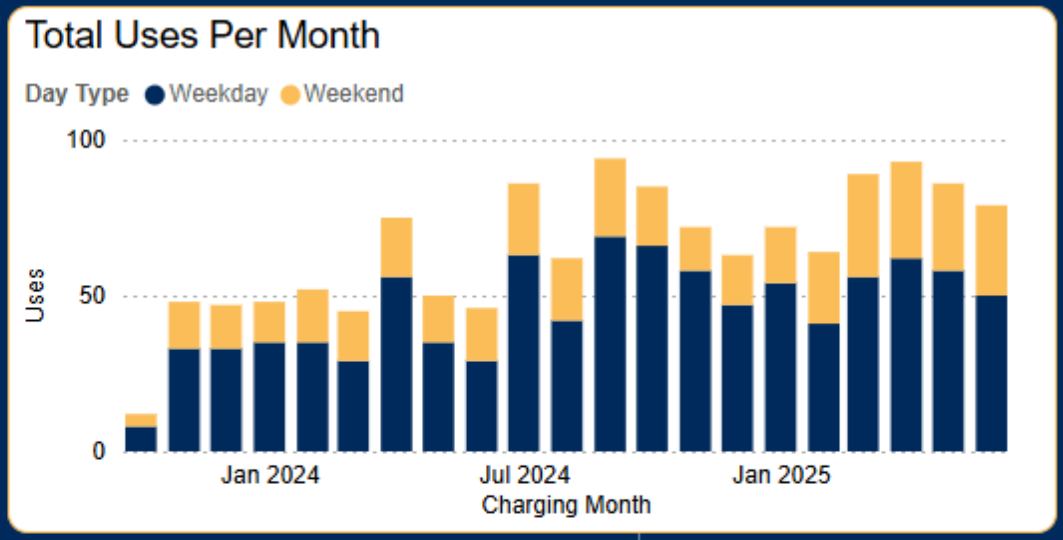
51.0
Total Usage (MWh)

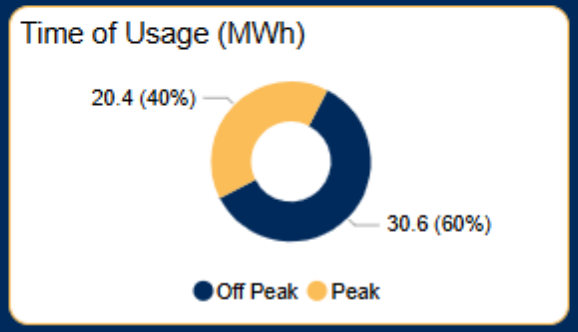
37.5
CO2 Abated (Tons)

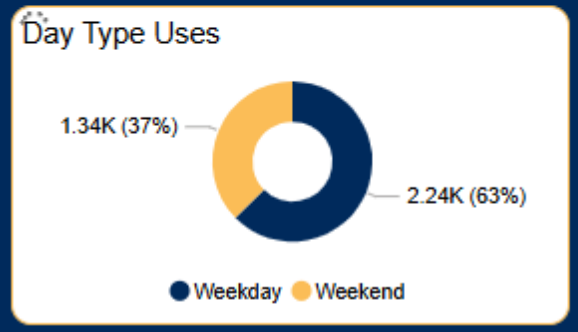
37
Average Charge (Mins)

38
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

NORTHAM

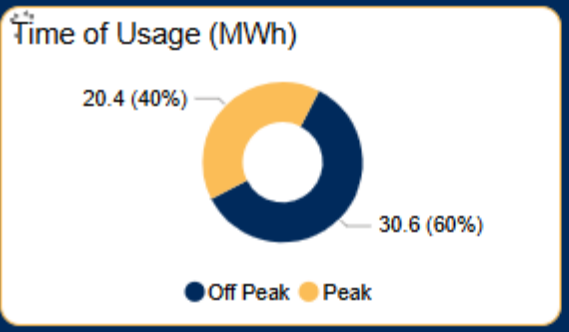
19/10/2024
Start Date

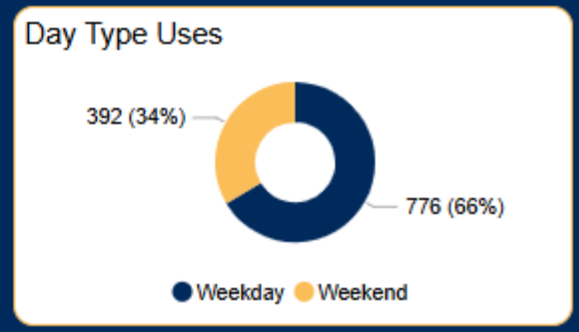
30.8
Total Usage (MWh)

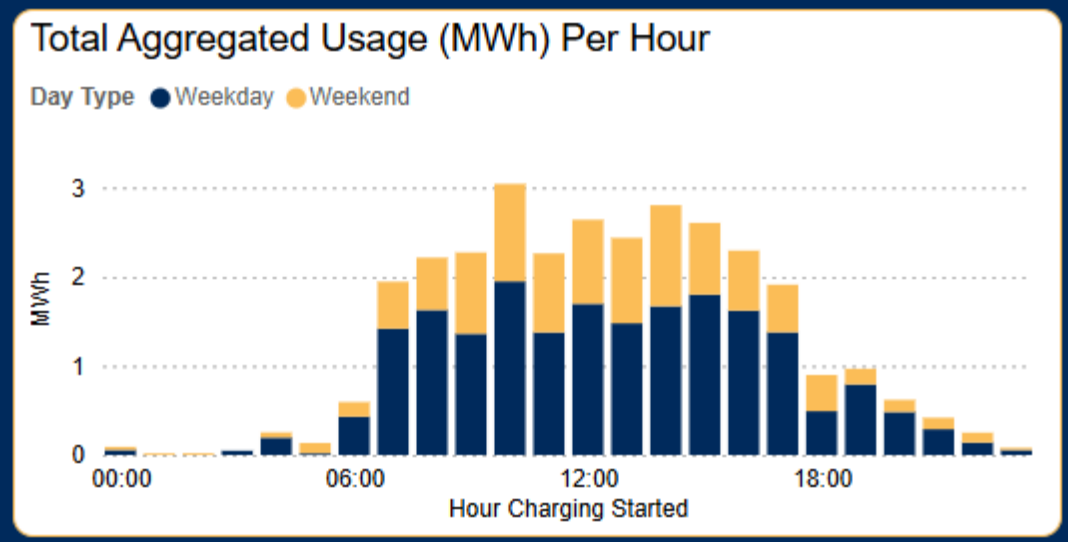
9.8
CO2 Abated (Tons)

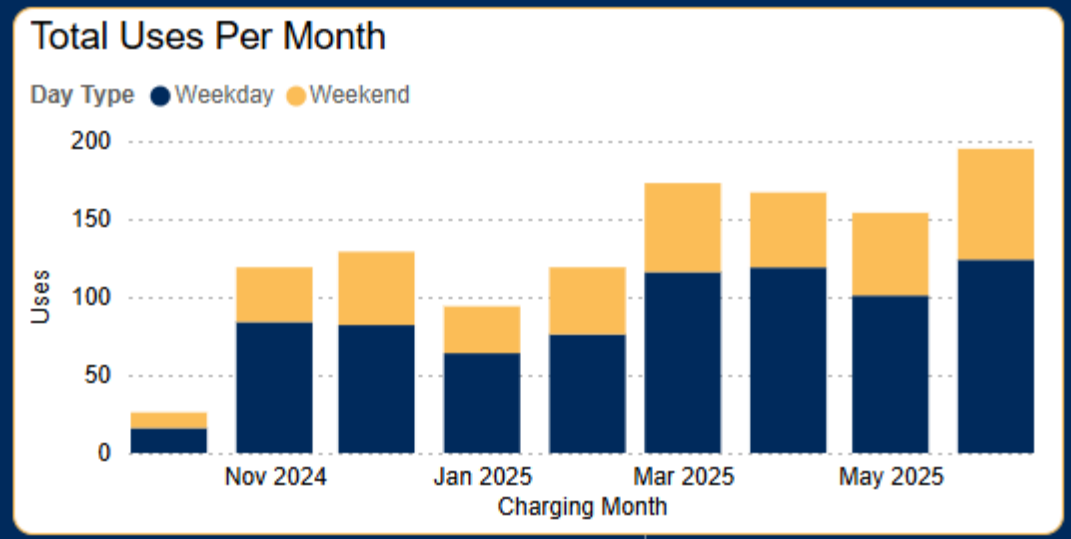
31
Average Charge (Mins)

26
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

NORTHAMPTON

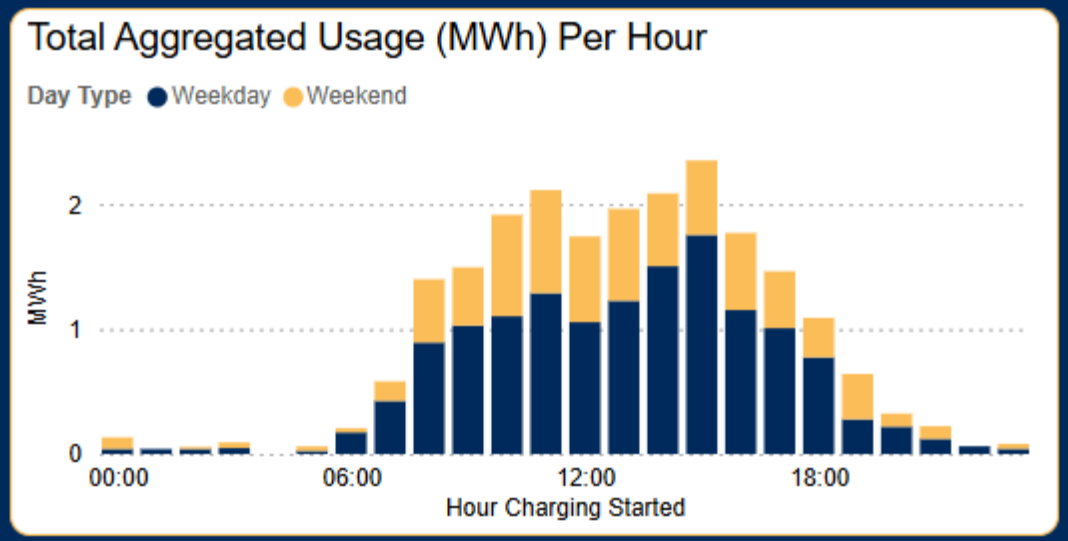
19/08/2024
Start Date

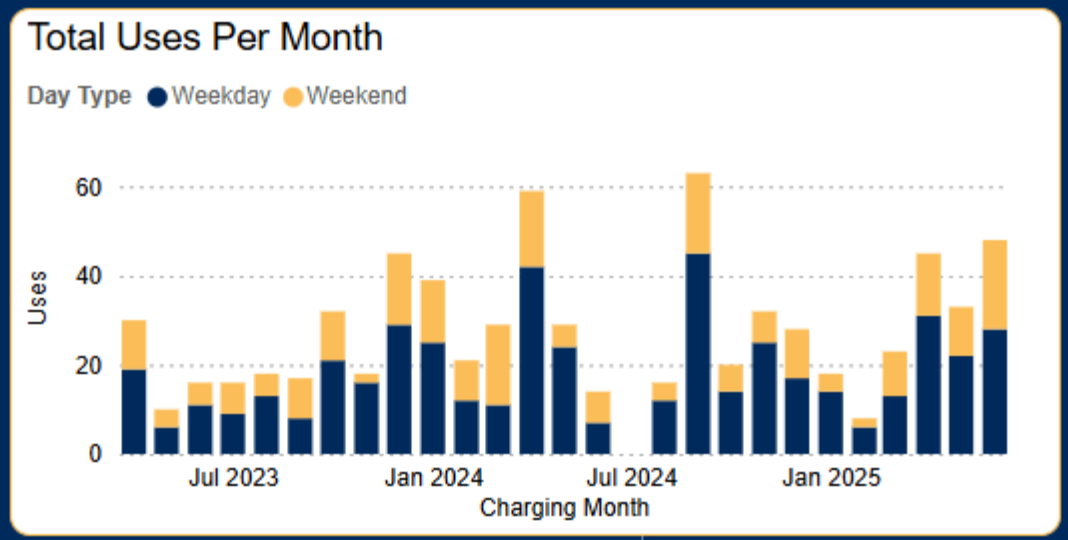
21.9
Total Usage (MWh)

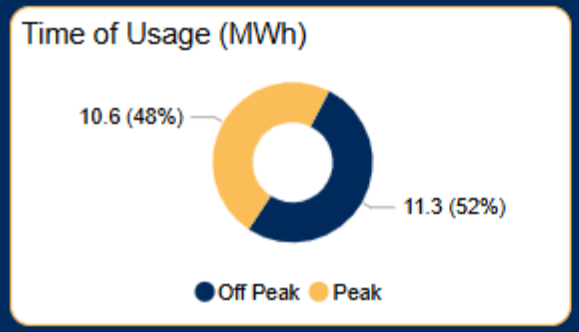
7.0
CO2 Abated (Tons)

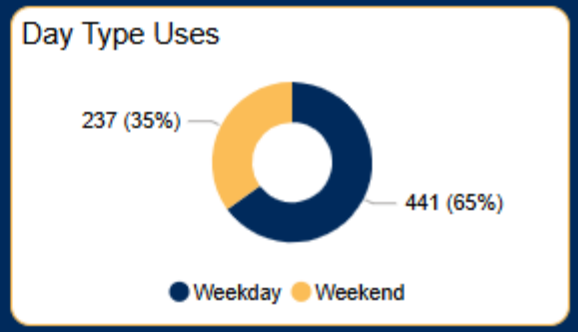
30
Average Charge (Mins)

32
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

RAVENSTHORPE

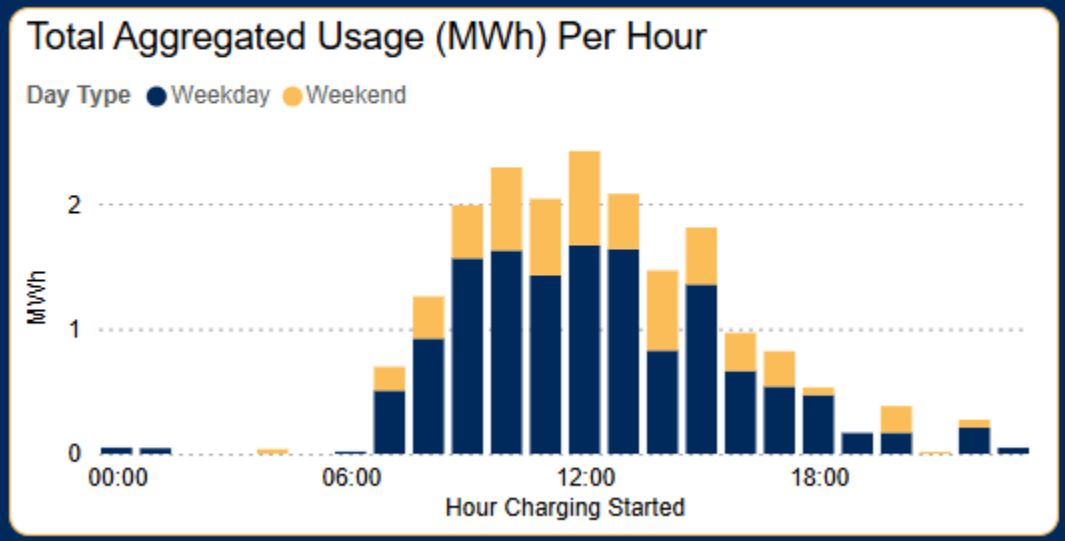
04/07/2024
Start Date

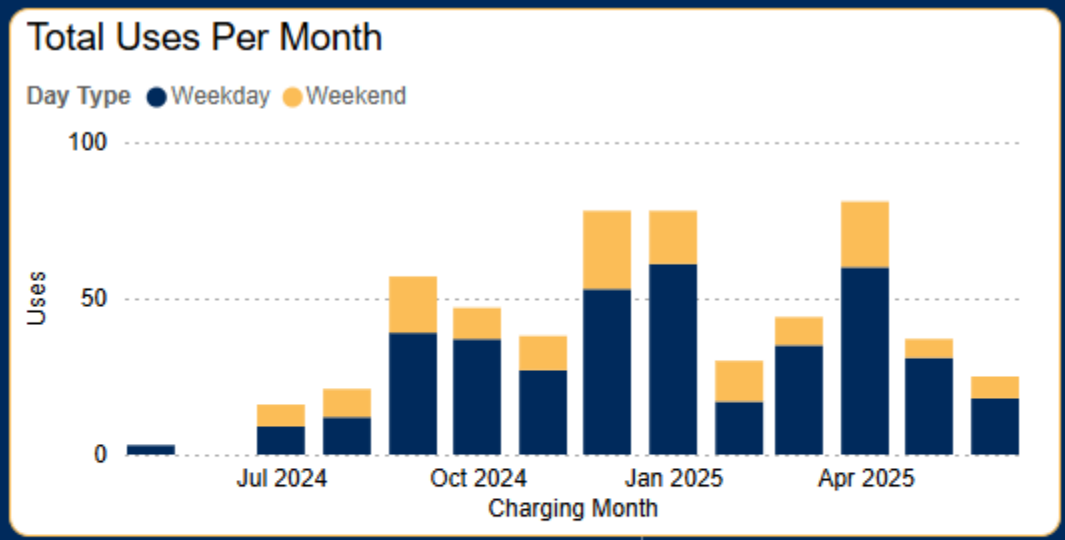
19.4
Total Usage (MWh)

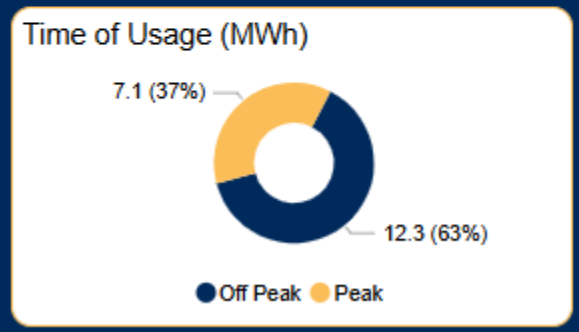
6.2
CO2 Abated (Tons)

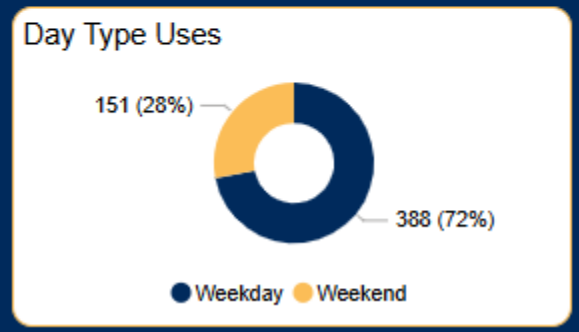
33
Average Charge (Mins)

36
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

SOUTHERN CROSS

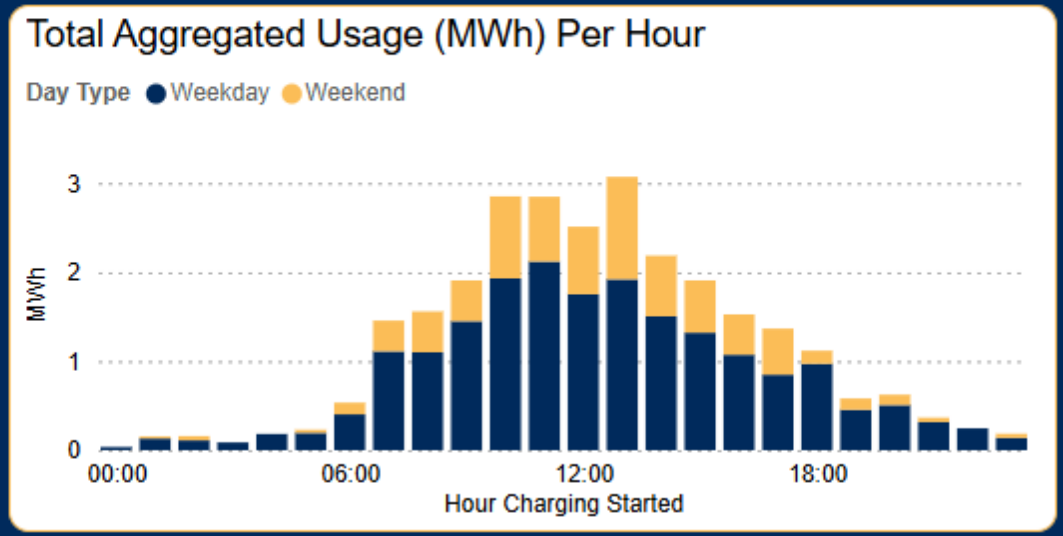
01/07/2024
Start Date

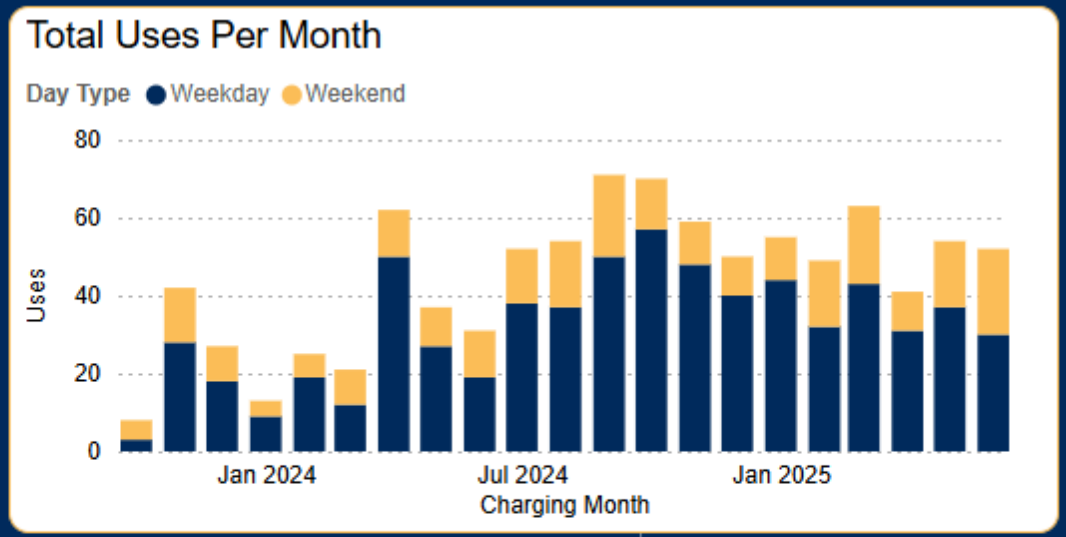
27.7
Total Usage (MWh)

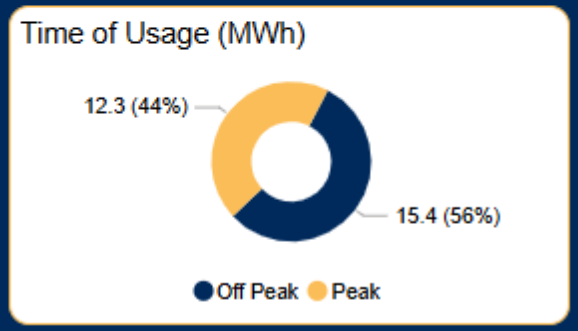
8.8
CO2 Abated (Tons)

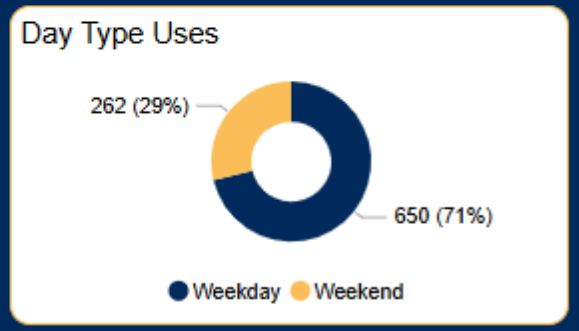
28
Average Charge (Mins)

30
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

WALPOLE

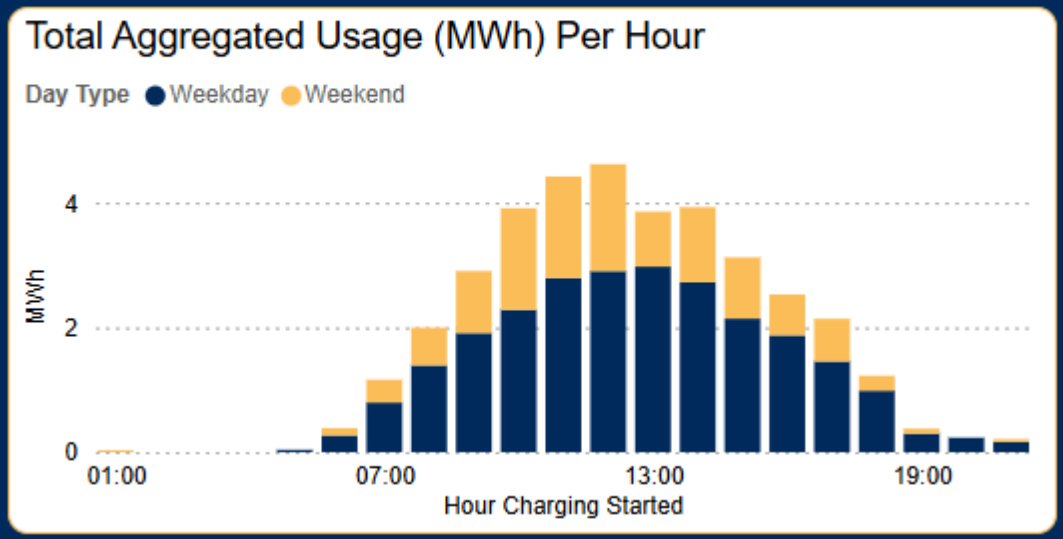
03/07/2024
Start Date

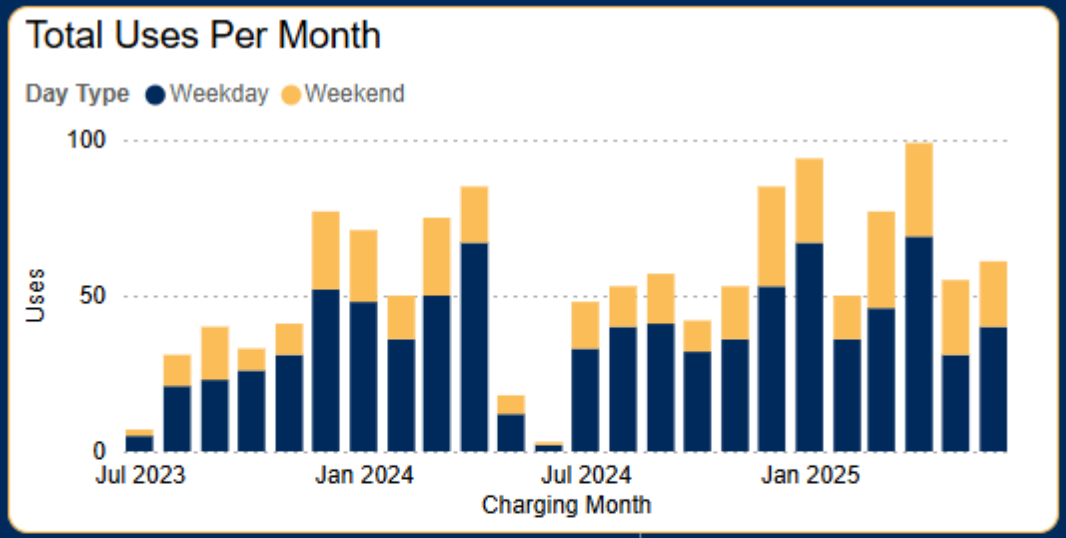
37.1
Total Usage (MWh)

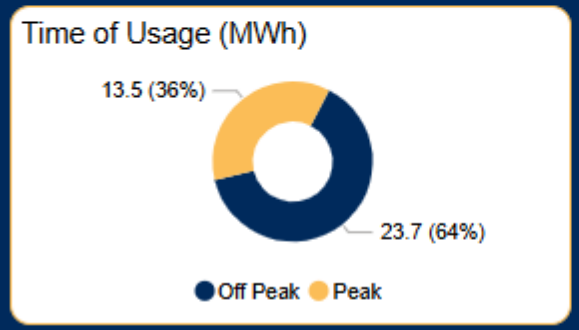
11.8
CO2 Abated (Tons)

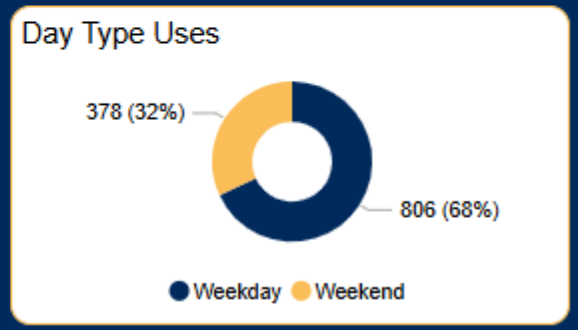
34
Average Charge (Mins)

31
Average Charge (kWh)









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WA EV NETWORK DASHBOARD

Charge Station Location

WILLIAMS

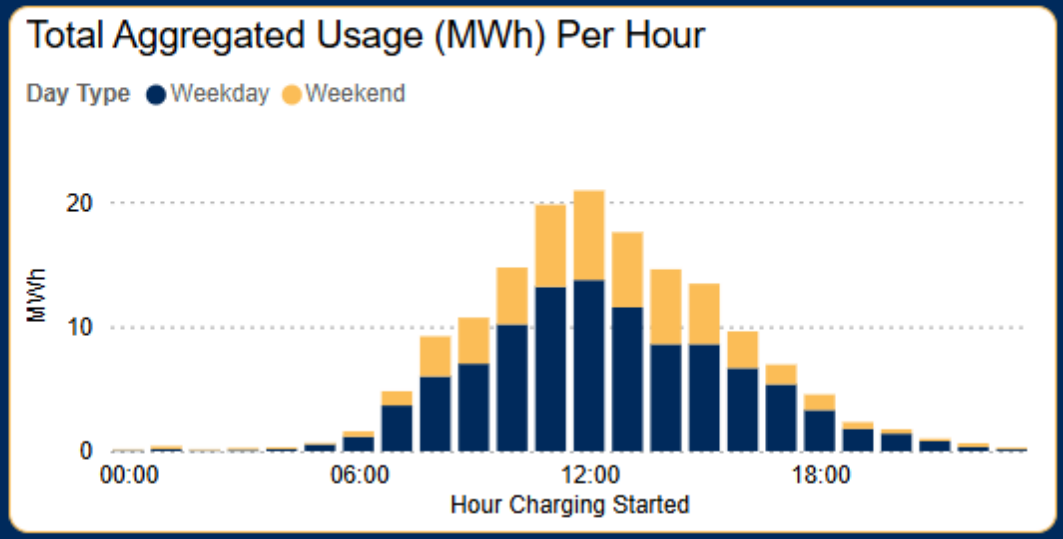
01/07/2024
Start Date

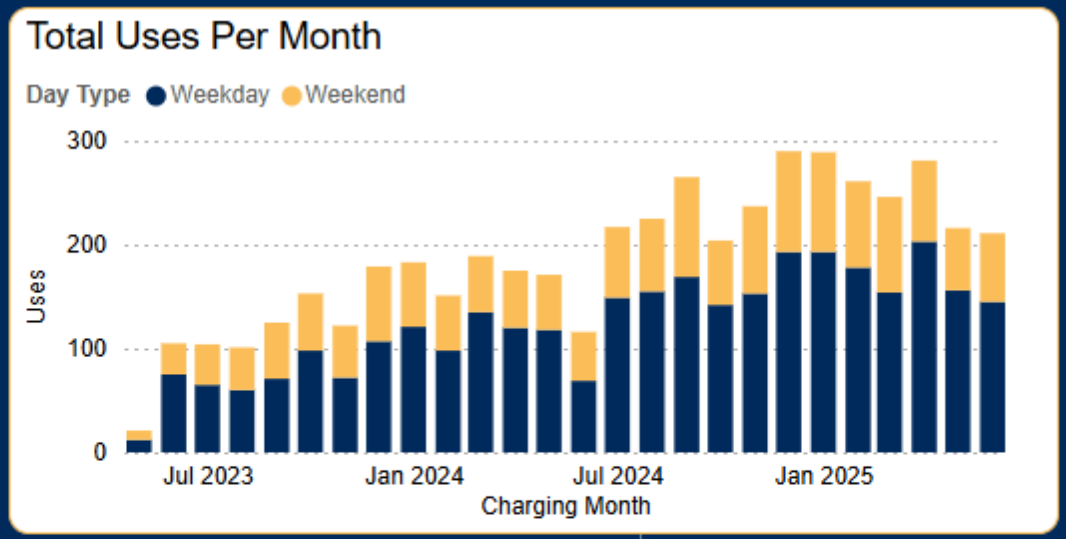
156.4
Total Usage (MWh)

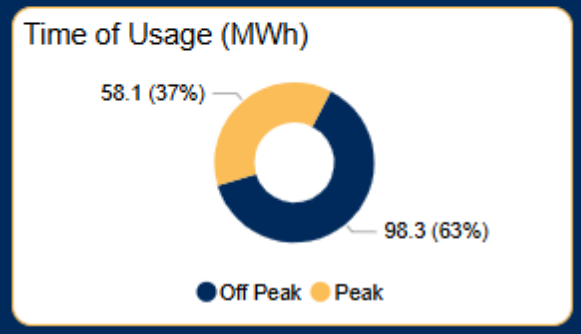
49.9
CO2 Abated (Tons)

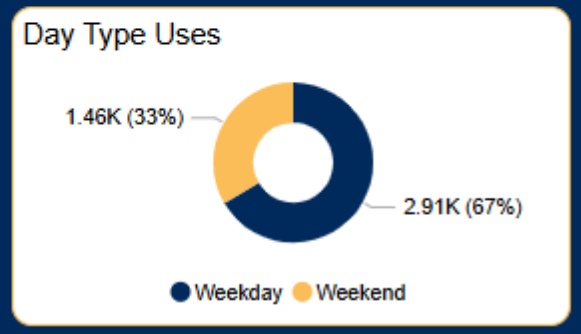
36
Average Charge (Mins)

36
Average Charge (kWh)









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Synergy Service Area AC Chargers

Location	Total Usage (MWh)	Average Charge (kWh)	Average Charge (Mins)
Brookton	0.1	9	54
Coolgardie	0.2	22	133
Hyden	0.2	17	119
Jerramungup	0.5	41	240
Jurien Bay	1.2	20	132
Kalbarri	0.3	21	149
Kings Park	5.2	14	151
Kojonup	0.1	15	148
Lancelin	0.1	12	140
Manjimup	0.8	16	123
Merredin	0.6	28	182
Northampton	0.2	18	95
Ravensthorpe	0.3	15	91
Southern Cross	0.2	11	67
Walpole	0.5	16	116
Williams	0.3	10	83

Life to date performance of AC chargers at locations where we have them installed

GLOSSARY

Start date: This is the date the charging location first became live or if older than 12 months, it shows 12 months from the end of the published reporting period. For example, it will show 1 April 2024 if the reporting period is to 31 March 2025.

Charge Station Location: This is the site where the charger is located and only includes the DC chargers at that location.

Time of usage: Off Peak time is 9am to 3pm, Peak is any other time

Aggregated usage: Visual to show the demand for charging based on the time the session starts. This is a life-to-date total (to a maximum of 12 months)

AC Charges: Each site has an AC charger as well (except Albany and Geraldton where there are two DC chargers). These chargers are predominantly as backup however it also provides an option for a slower, longer charge at a cheaper rate should customers wish to park up for an extended time. Slide 26 shows performance and utilisation for these AC chargers.

CO2 Abatement: An industry calculation showing how much CO2 has been abated based on recharge consumption for Evs. The amount of CO2 abated is calculated as follows:

- We convert the charge session consumption to kms by multiplying by 6. This varies quite a bit by car type, but 6 kms per kWh is a reasonably conservative number.
- We then take average gCO2 emissions of 182g/km (from https://greenvehicleguide.gov.au/pages/UnderstandingEmissions/VehicleEmissions) to get a total gCO2 that would have been emitted if this was a fuel vehicle
- We then multiply that number by the % of green energy we supplied (default of 29.2% used based on https://opennem.org.au/)