EV CHARGING DATA ANALYSIS

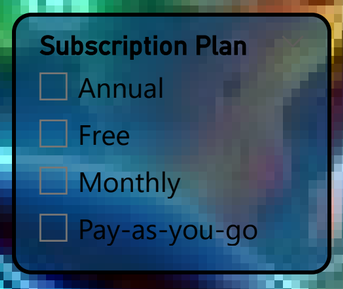
Time-Based Charging Trends

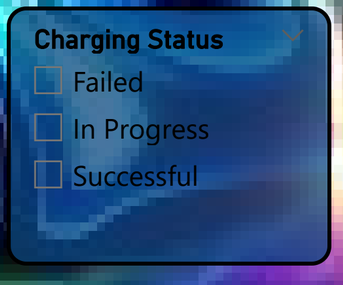
Customer Behavior Analysis

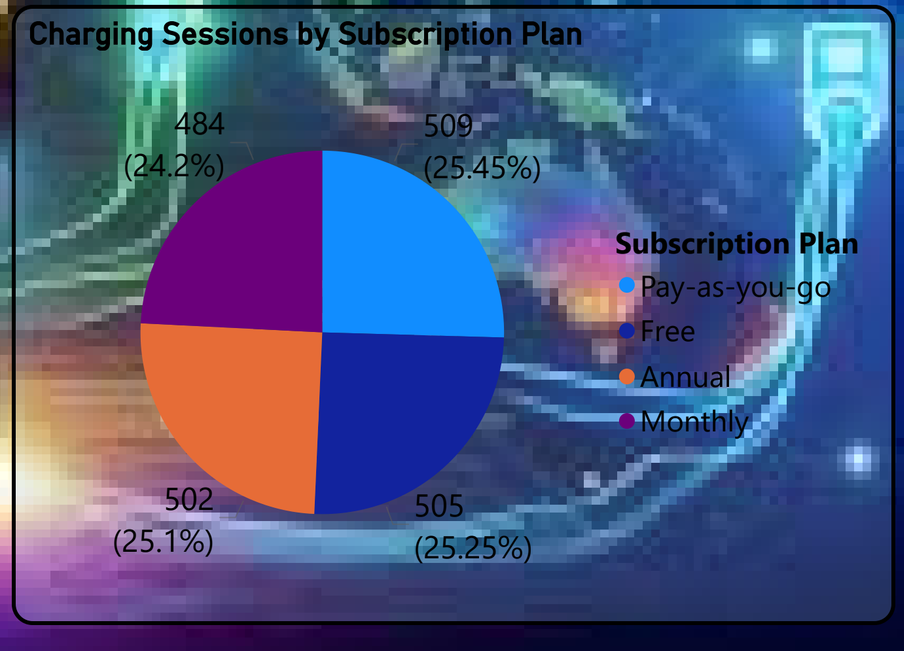
Charging Station Performance

Performance by Revenue Analysis

4M	136.04K	19.52K	39.04M
Sum of Total Sessions	Sum of Avg Duration	Sum of Avg Energy P...	Sum of Total Revenue

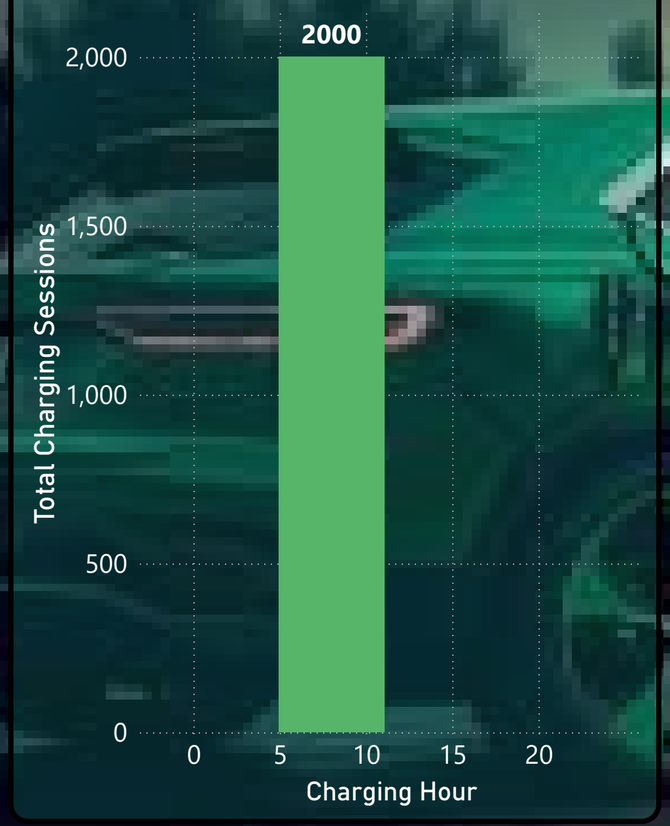






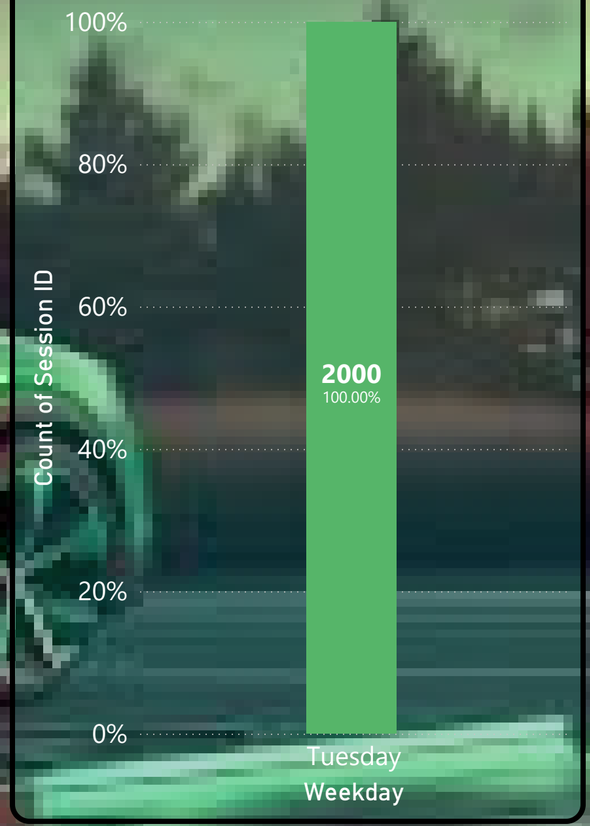
TIME-BASED CHARGING TRENDS

Peak Charging Hours



Charging Trends Over Months

Weekday vs. Weekend Charging Usage



Connector Type

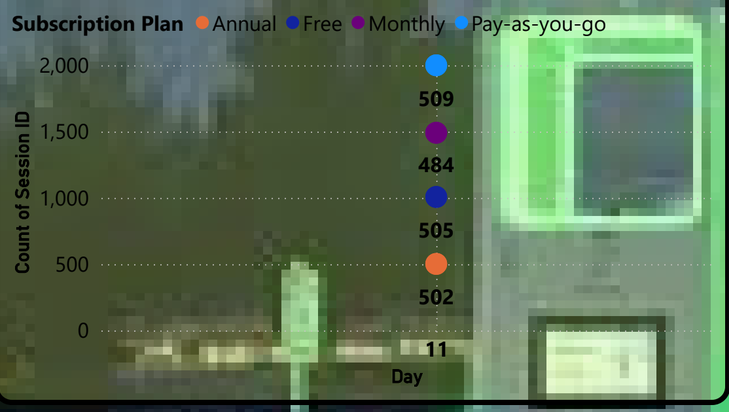
- CCS
- CHAdeMO
- Tesla Supercharger
- Type 2

Station Type

- DC Fast Charger
- Fast Charger
- Level 2 Charger
- Slow Charger

CUSTOMER BEHAVIOUR ANALYSIS

Charging Trends by Subscription Type

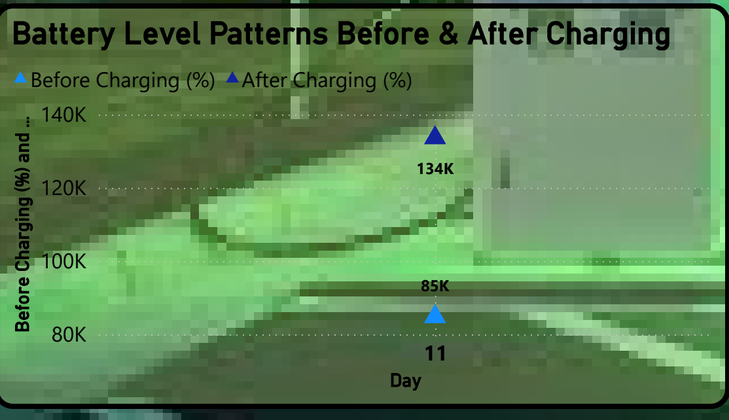


Payment Method

- Cash
- Credit Card
- Debit Card
- UPI
- Wallet

Top 10 Most Active Customers

Battery Level Patterns Before & After Charging

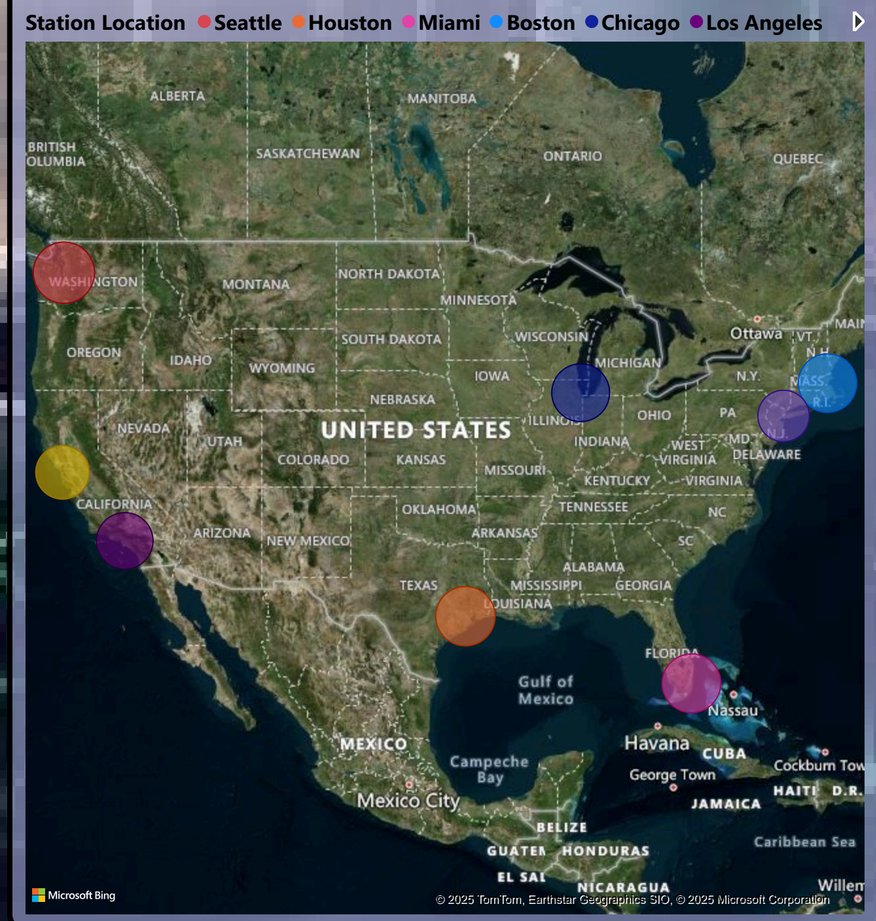


Vehicle Type

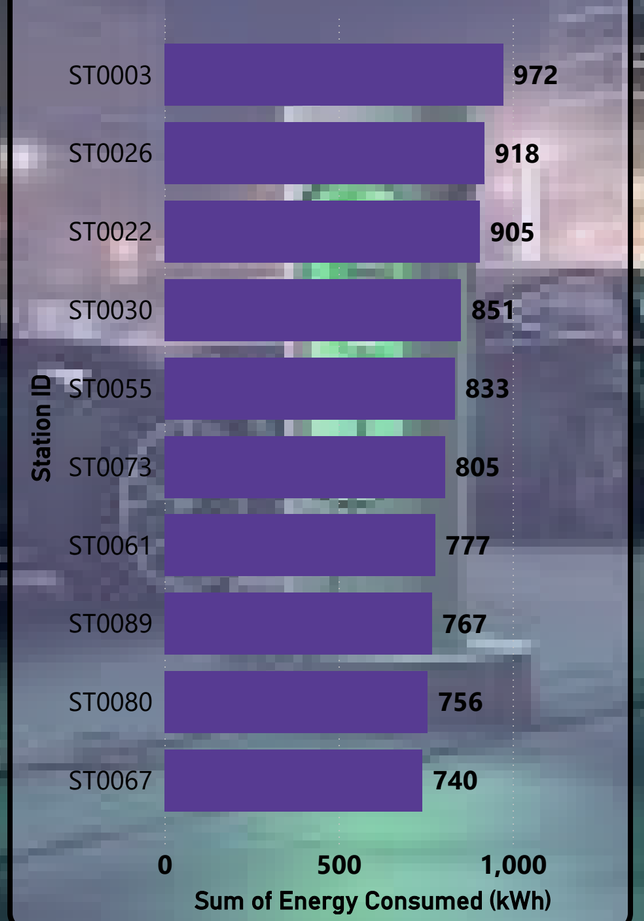
- Bus
- Hatchback
- Motorbike
- Sedan
- SUV
- Truck

CHARGING STATION PERFORMANCE

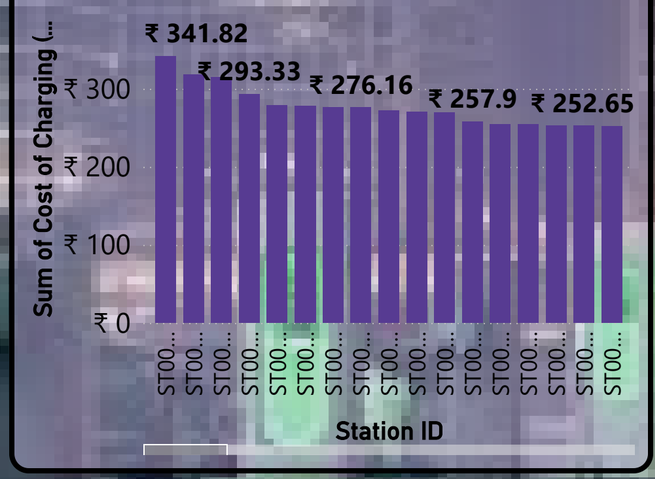
Energy Consumed by Station Location



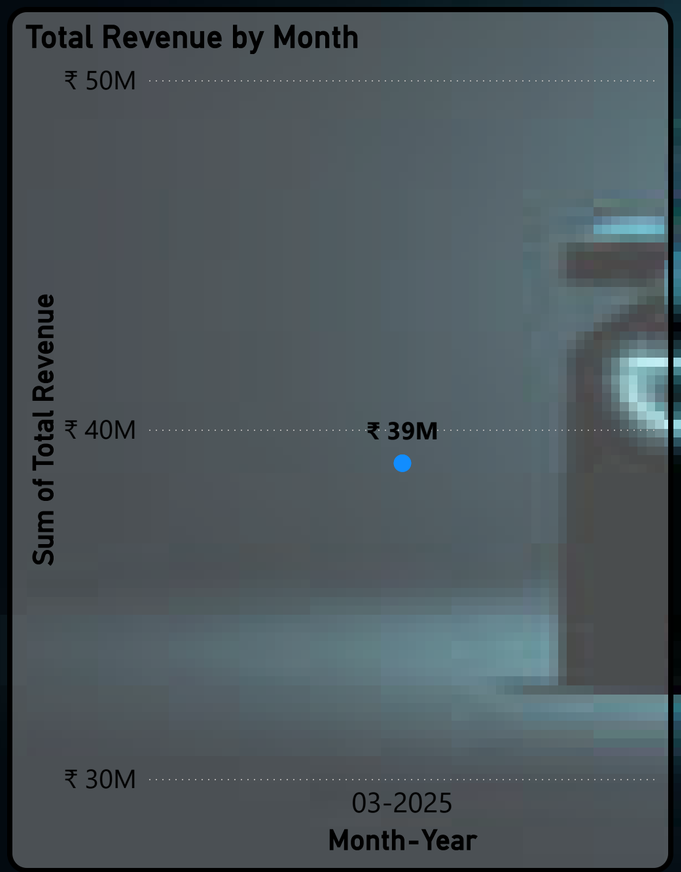
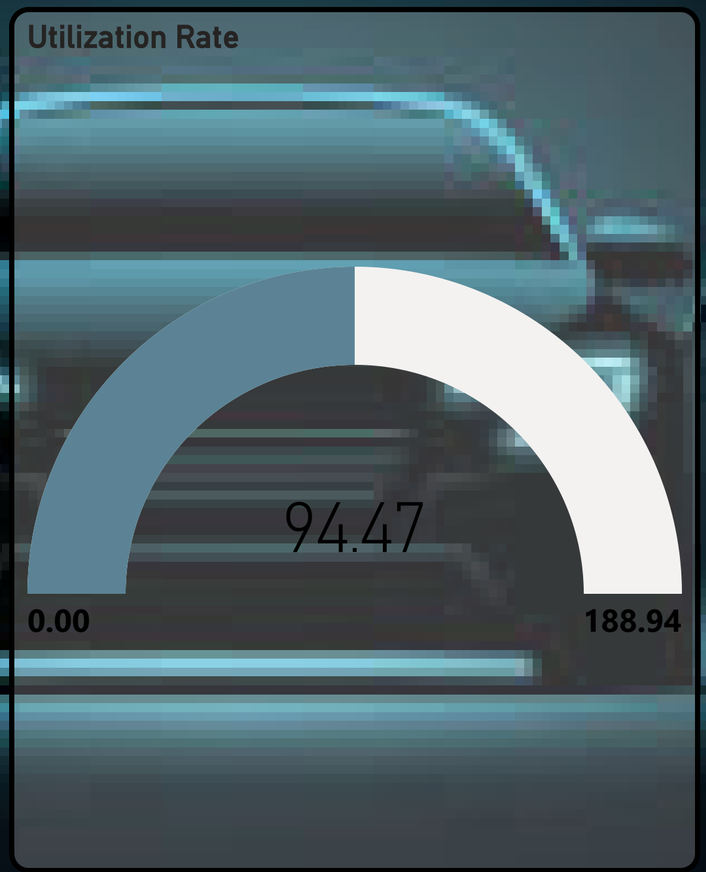
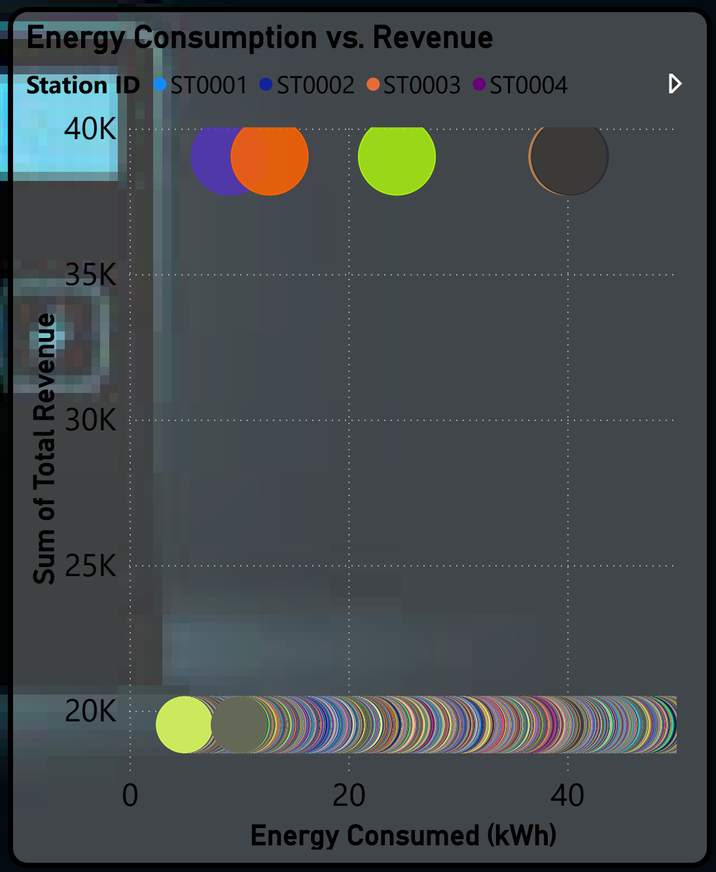
Top 10 Stations by Energy Consumption



Revenue per Station



Station Utilization Heatmap

Station ID	Count of Session ID
ST0001	26
ST0002	20
ST0003	32
ST0004	23
ST0005	11
ST0006	18

PERFORMANCE BY REVENUE ANALYSIS