

## Untitled10

July 19, 2025

```
[17]: import pandas as p
data = p.read_excel(r"C:\Users\91939\Downloads\FEV-data-Excel.xlsx")
filter_data = data[(data["Minimal price (gross) [PLN]"]<=350000) & (data["Range_
↳(WLTP) [km]">=400)]
grouped_data = filter_data.groupby("Make")
avg_cap_make = grouped_data["Battery capacity [kWh]"].mean()
print("Filtered EVs by Make and their Average Battery Capacities:")
print(avg_cap_make)
```

Filtered EVs by Make and their Average Battery Capacities:

Make

Audi	95.000000
BMW	80.000000
Hyundai	64.000000
Kia	64.000000
Mercedes-Benz	80.000000
Tesla	68.000000
Volkswagen	70.666667

Name: Battery capacity [kWh], dtype: float64

```
[ ]:
```