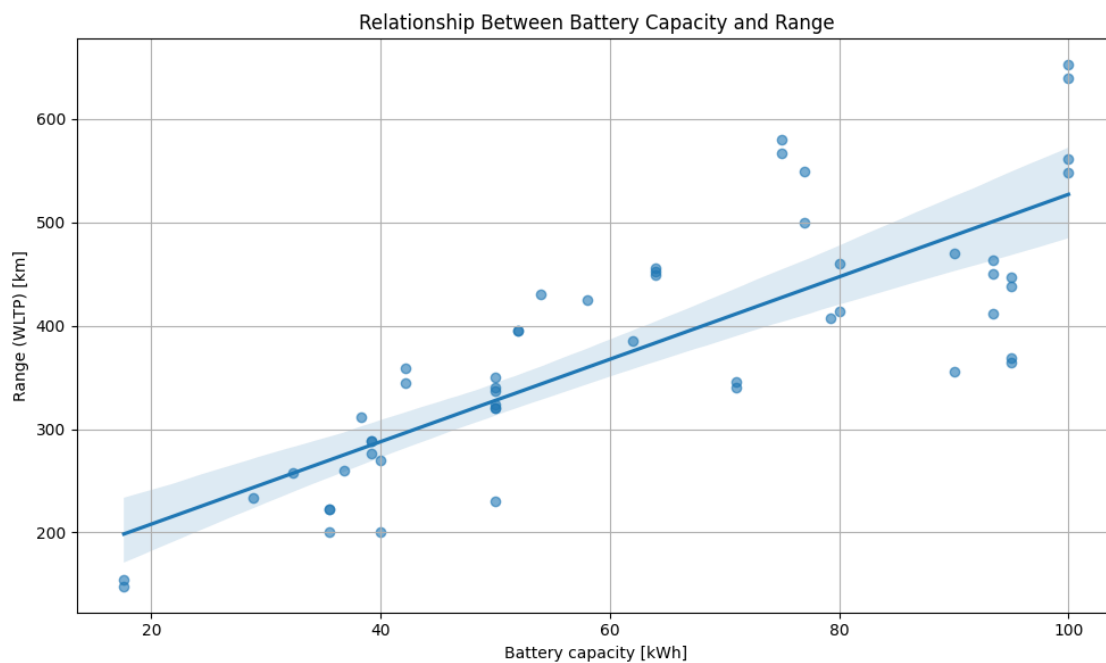


# Untitled14

July 20, 2025

```
[5]: import pandas as p
import matplotlib.pyplot as plt
import seaborn as sns
dataset = p.read_excel('FEV-data-Excel.xlsx',engine="openpyxl")
clean_data = dataset.dropna(subset=['Battery capacity [kWh]', 'Range (WLTP) [km]'])
plt.figure(figsize=(10, 6))
sns.regplot(x='Battery capacity [kWh]', y='Range (WLTP) [km]',
            data=clean_data,scatter_kws={'alpha':0.6})
plt.title('Relationship Between Battery Capacity and Range')
plt.xlabel('Battery capacity [kWh]')
plt.ylabel('Range (WLTP) [km]')
plt.grid(True)
plt.tight_layout()
plt.show()
```



[ ]: