

EV ANALYTICS

RPA PROJECT

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EV Metrics

- Unlike petrol/diesel cars, Electric vehicles efficiency degrades over time
- Projected about trillion dollar market in the upcoming years
- Cost also matters when it comes to charging, if car degrades based on its condition it can significantly consume electricity by minimising its output (Range)



Web Scrapping Implementation of a tesla model 3 car

EV Efficiency

Make

Select a make... ▾

Model

▾

Year

▾

Trim

▾

GO

2024 Tesla Model 3 LR



⚙️ Adjust parameters

Miles ☒ Kilometers

239

Efficiency in Wh/mi

331

Range in miles

79.2

Capacity in kWh

Specs

4,230 lbs

Driving Weight

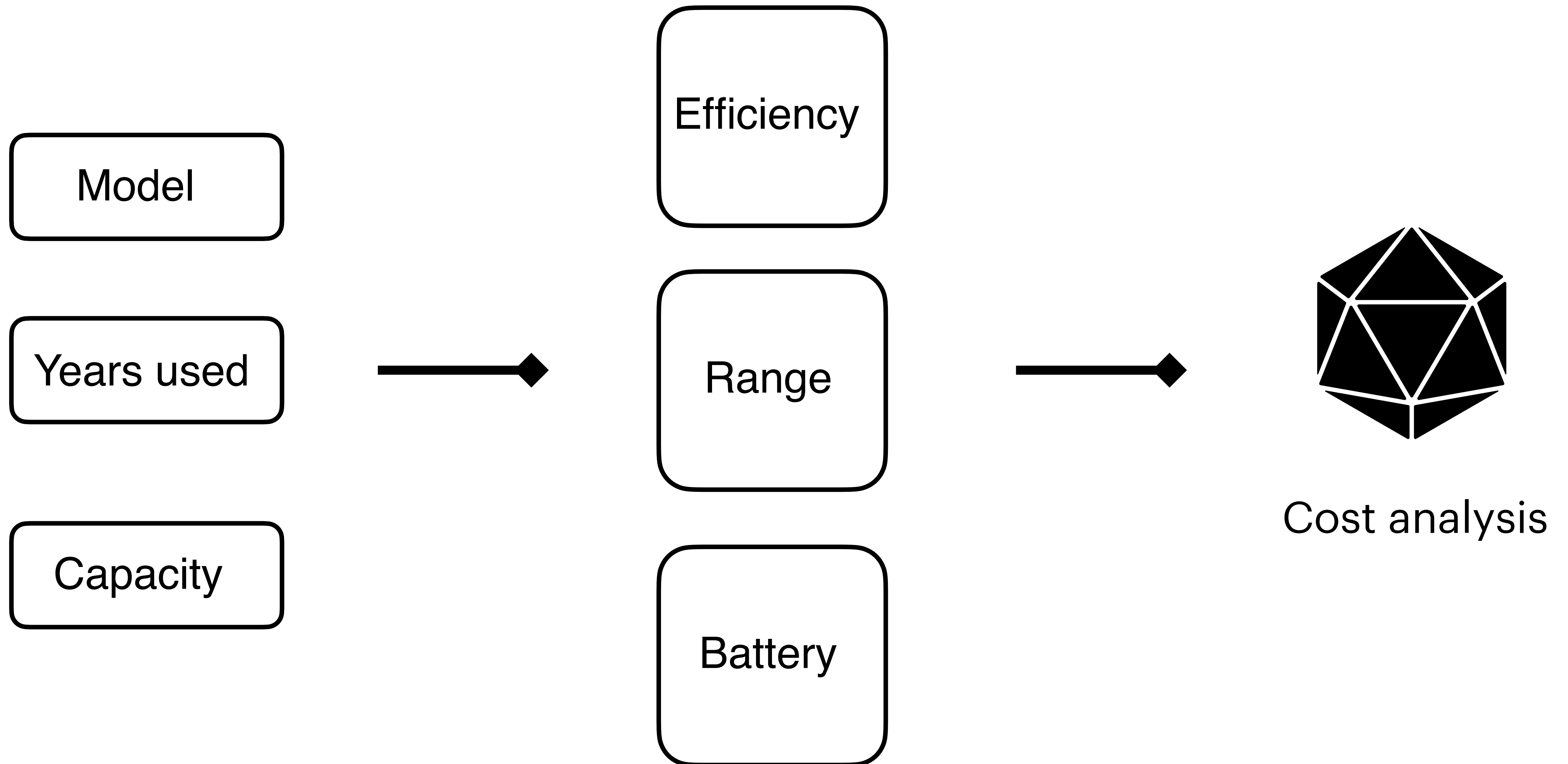
0.219 | 2.37 m²

C_d | Frontal Area

0.0075

C_{rr}

Sequential Flow

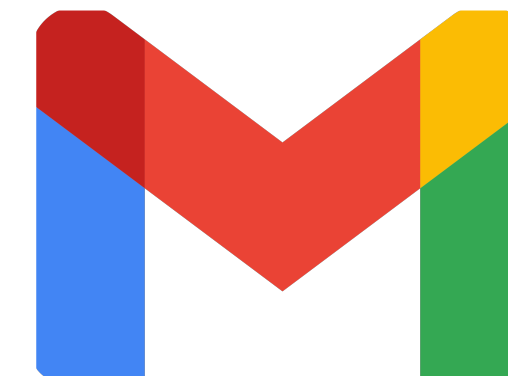


Automation Features

The Parameters we calculated are sent instantly through



Excel Sheet Using
Excel Application Scope
Method: Write Range



Gmail Using
Port: 587
Server: smtp.gmail.com