

# ELECTRIC VEHICLES DASHBOARD

AutoSave

Compare and visualize the acceleration (Accel) and top speed (TopSpeed) of different electric car models, allowing users to assess the performance characteristics of various models easily.

AutoSave On Search

File Home Insert Page Layout Formulas Data Review View Automate Developer Help Power Pivot PivotTable Analyze Design

Clipboard Font Alignment Number Styles Cells Editing Add-ins

Calibri 11 A<sup>+</sup> A<sup>-</sup> B I U Bold Italic Underline Background Color Text Color

Wrap Text Merge & Center

General Conditional Formatting Format as Table Cell Styles

Insert Delete Format

AutoSum Fill Clear Sort & Filter Find & Select Add-ins Analyze Data

Comments Share

A152 Sum of PriceEuro

Row Labels	Sum of AccelSec	Sum of TopSpeed_Kmh
Always	9	150
Audi	50.1	1800
BMW	25	690
Byton	20.5	570
Citroen	9.7	150
CUPRA	6.5	160
DS	8.7	150
Fiat	18	300
Ford	25.6	720
Honda	17.8	290
Hyundai	27.5	487
Jaguar	4.8	200
Kia	43.3	813
Lexus	7.5	160
Lightyear	10	150
Lucid	2.8	250
Mazda	9	150
Mercedes	20.1	520
MG	8.2	140
Mini	7.3	140
Nissan	61	1244
Opel	23.9	450
Peugeot	16.6	300
Polestar	4.7	210
Porsche	17.5	1270
Renault	67.3	675
SEAT	12.3	130
Skoda	53.3	950
Smart	56.2	590
Sony	9	140
Tesla	53.2	3178
Volkswagen	70.5	1240
Volvo	4.9	180
Grand Total	761.8	18457

dataset pivot\_table dashboard +

Ready 28°C Smoke Accessibility: Investigate

Search

ENG IN 14:30 03-11-2023 78%

Provide insights into the range (Range) and efficiency (Efficiency) of electric cars.

The screenshot shows an Excel spreadsheet with a PivotTable. The PivotTable is set to show 'Sum of Range\_Km' and 'Sum of Efficiency\_WhKm' for various car brands. The data is summarized as follows:

Row Labels	Sum of Range_Km	Sum of Efficiency_WhKm
40 Always	335	188
42 Audi	3210	2021
43 BMW	1275	710
44 Byton	1115	704
45 Citroen	250	180
46 CUPRA	425	181
47 DS	250	180
48 Fiat	500	336
49 Ford	1580	809
50 Honda	340	336
51 Hyundai	905	467
52 Jaguar	965	232
53 Kia	1565	860
54 Lexus	270	193
55 Lightyear	575	104
56 Lucid	610	180
57 Mazda	180	178
58 Mercedes	1050	660
59 MG	220	193
60 Mini	185	156
61 Nissan	2625	1558
62 Opel	865	513
63 Peugeot	525	344
64 Polestar	400	181
65 Porsche	1940	1047
66 Renault	1170	652
67 SEAT	195	166
68 Skoda	2025	1095
69 Smart	290	519
70 Sono	225	156
71 Tesla	6510	2618
72 Volkswagen	2545	1367
73 Volvo	375	200
74 Grand Total	10100	5100

Create a map visualization to display the availability of fast charging (FastCharge) and rapid charging (RapidCharge) infrastructure for electric cars.

The screenshot shows an Excel spreadsheet with a PivotTable. The PivotTable is set to show 'Count of FastCharge' and 'Count of RapidCharge' for various car brands. The data is summarized as follows:

Row Labels	Count of FastCharge	Count of RapidCharge
77 Always	1	1
79 Audi	9	9
80 BMW	4	4
81 Byton	1	3
82 Citroen	1	1
83 CUPRA	1	1
84 DS	1	1
85 Fiat	2	2
86 Ford	4	4
87 Honda	2	2
88 Hyundai	3	3
89 Jaguar	1	1
90 Kia	5	5
91 Lexus	1	1
92 Lightyear	1	1
93 Lucid	1	1
94 Mazda	1	1
95 Mercedes	3	3
96 MG	1	1
97 Mini	1	1
98 Nissan	8	8
99 Opel	3	3
100 Peugeot	2	2
101 Polestar	1	1
102 Porsche	5	5
103 Renault	5	5
104 SEAT	1	1
105 Skoda	6	6
106 Smart	3	3
107 Sono	1	1
108 Tesla	13	13
109 Volkswagen	8	8
110 Volvo	1	1
111 Grand Total	108	108

Display the distribution of powertrain types (PowerTrain) and plug types (PlugType) among the electric car models.

The screenshot shows an Excel spreadsheet with a PivotTable. The PivotTable is located in the range A114:G148. The PivotTable has the following structure:

Count of PlugType Column Labels	PlugType	PowerTrain	Grand Total
Always	PWD	RWD	1
Audi			9
BMW			4
Byon			1
Citroen			1
CUPRA			1
DS			1
Fiat			2
Ford			2
Honda			2
Hyundai			3
Jaguar			1
Kia			5
Lexus			1
Lightyear			1
Lucid			1
Mazda			1
Mercedes			3
MG			1
Mini			1
Nissan			8
Opel			3
Peugeot			2
Polestar			1
Porsche			5
Renault			1
SEAT			1
Skoda			3
Smart			3
Sono			1
Tesla			13
Volkswagen			6
Volvon			1

Compare the price (PriceEuro) of electric car models against their respective segments (Segment).

The screenshot shows an Excel spreadsheet with a PivotTable. The PivotTable is located in the range A153:G188. The PivotTable has the following structure:

Sum of PriceEuro Column Labels	Segment	PriceEuro	Grand Total
Always			36057
Audi			725343
BMW			212583
Byon			179500
Citroen			40000
CUPRA			45000
DS			37422
Fiat			72800
Ford			218275
Honda			68918
Hyundai			109225
Jaguar			75351
Kia			179312
Lexus			50000
Lightyear			149000
Lucid			105000
Mazda			32646
Mercedes			185115
MG			30000
Mini			31681
Nissan			367217
Opel			106052
Peugeot			64043
Polestar			56440
Porsche			691329
Renault			156041
SEAT			20129
Skoda			229534
Smart			67982
Sono			25500
Tesla			1043540
Volkswagen			276819
Volvon			60437

DASHBOARD

