



LeasePlan



# Car Cost Index 2021

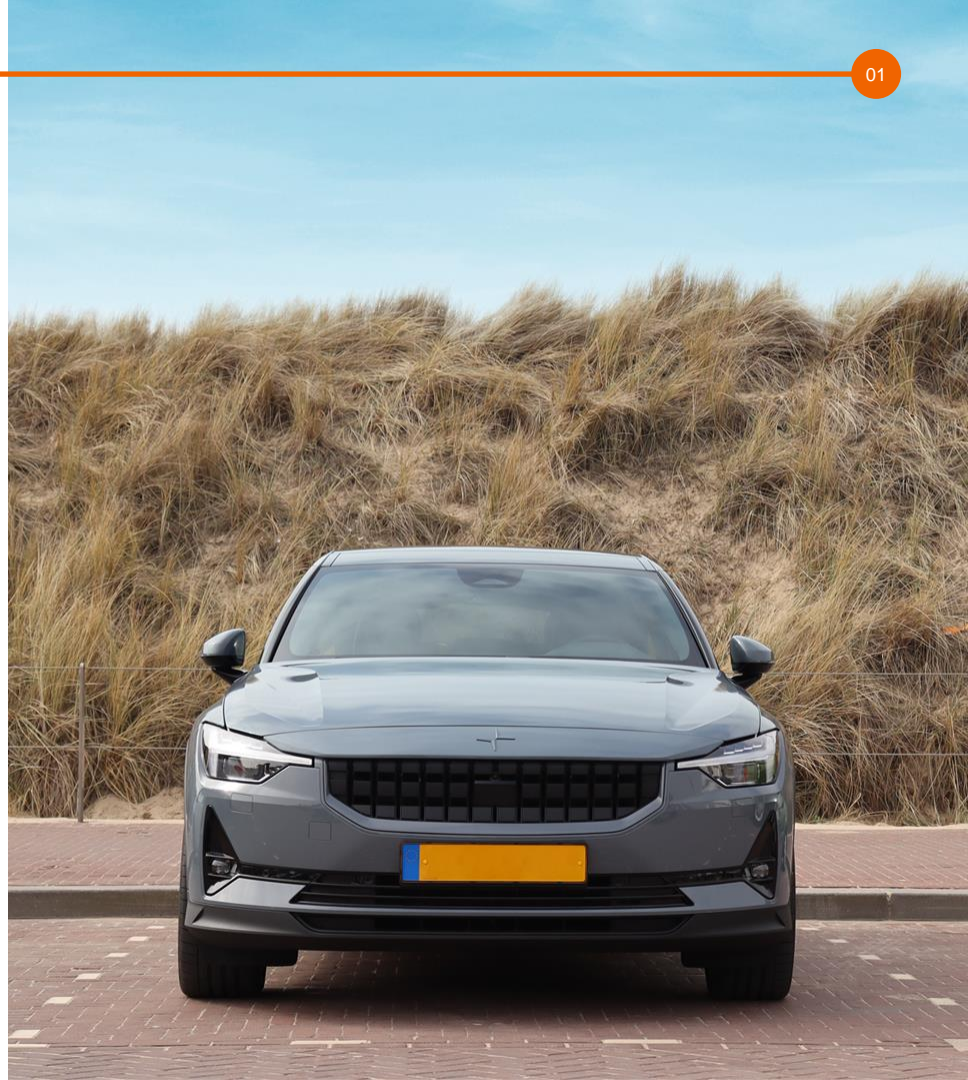
Sixth Edition | Corporate Affairs & Sustainability

# Car Cost Index 2021

Welcome to the sixth edition of LeasePlan's annual Car Cost Index: a comprehensive analysis of the total cost of owning and operating a car (TCO) in 22 European countries, ranging from the sub-compact segment to the executive market

The Car Cost Index factors in the various costs involved in car ownership in each country, including energy/fuel, depreciation, tax, insurance and maintenance

In the 2021 edition, costs are averaged over the first four years of ownership, assuming an annual mileage of 30,000 km



# Key findings:

## EVs more affordable than ever across Europe



The average monthly cost of driving a car varies hugely across Europe – from €743 a month in Greece to €1,138 in Switzerland



Relative to GDP, the total cost of ownership is highest for drivers in Switzerland and Portugal, and lowest for those in Denmark and Germany



Poland is the cheapest place to drive a petrol car, while Greece is the cheapest place to drive a diesel car



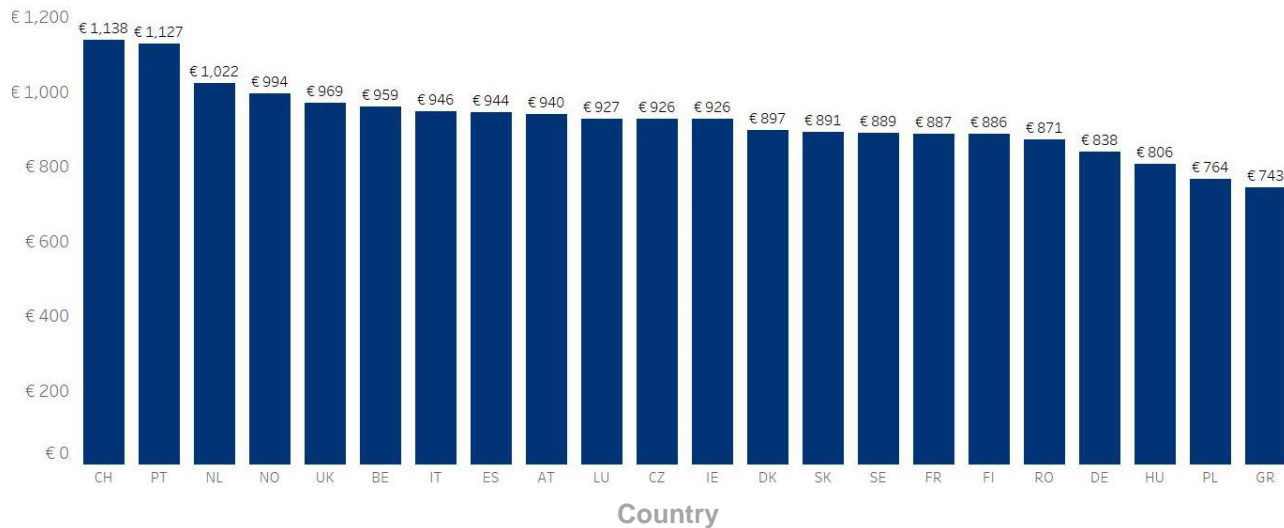
Electric cars in the premium mid-size (D2) segment are cost-competitive with petrol and diesel models in 17 European countries, while electric cars in the compact (C1) segment are cost-competitive in 14 countries



The Volkswagen ID.3 has a lower total cost of ownership (TCO) compared with the Volkswagen Golf – a popular standard fleet car – in 12 European countries

# In 2021, driving a car is most expensive in Switzerland and cheapest in Greece

## Average TCO



Data is based on various car segments and fuel types

TCO factors in the various costs involved in car ownership in each country, including energy/fuel, depreciation, taxes, insurance and maintenance

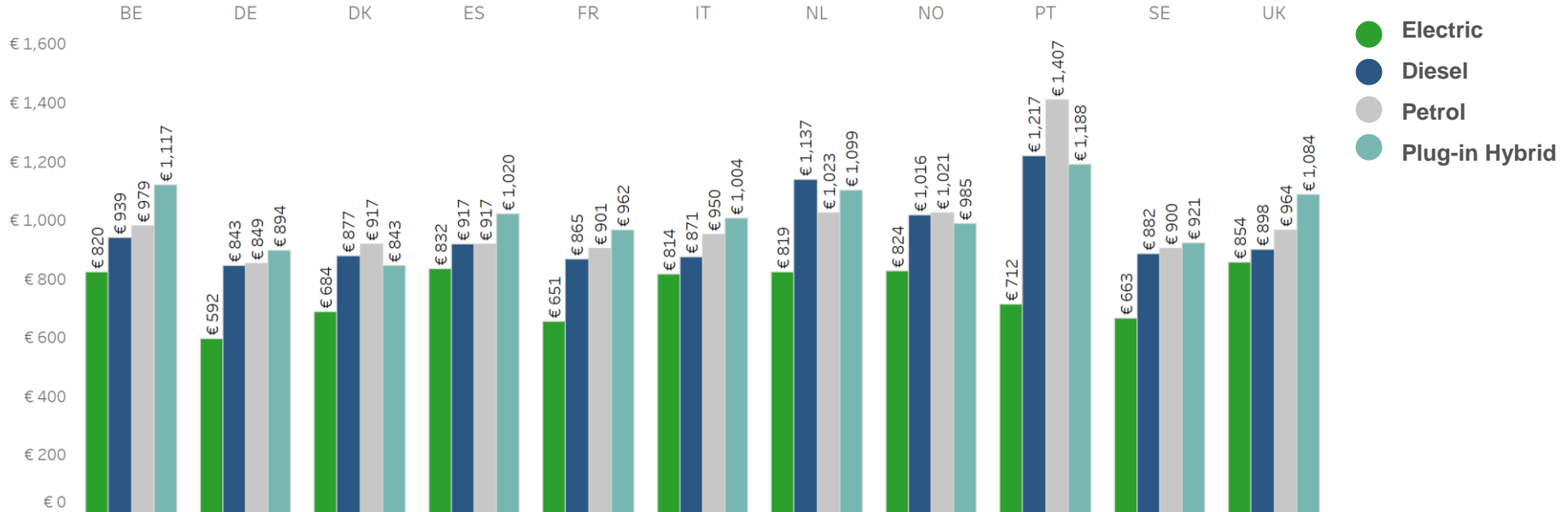
The cost of driving a vehicle is relatively high in Northern Europe – e.g. Norway, the Netherlands and Switzerland

In Eastern European countries, the cost to drivers is relatively low

# Fully cost competitive: Mid-size standard segment (D1)

Electric is more affordable than petrol and diesel in the D1 segment in the majority of the researched countries (16/22 countries)

## Average TCO

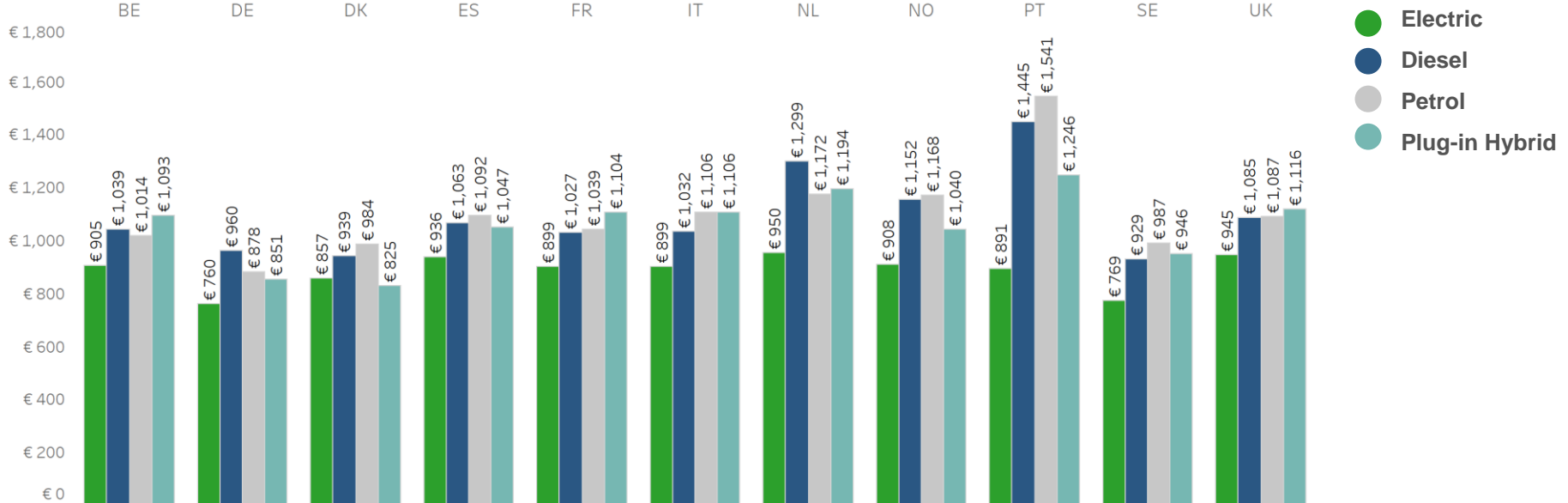




# Fully cost competitive: Mid-size premium segment (D2)

EVs are the most affordable option in virtually all researched countries for the D2 segment (17/22 countries)

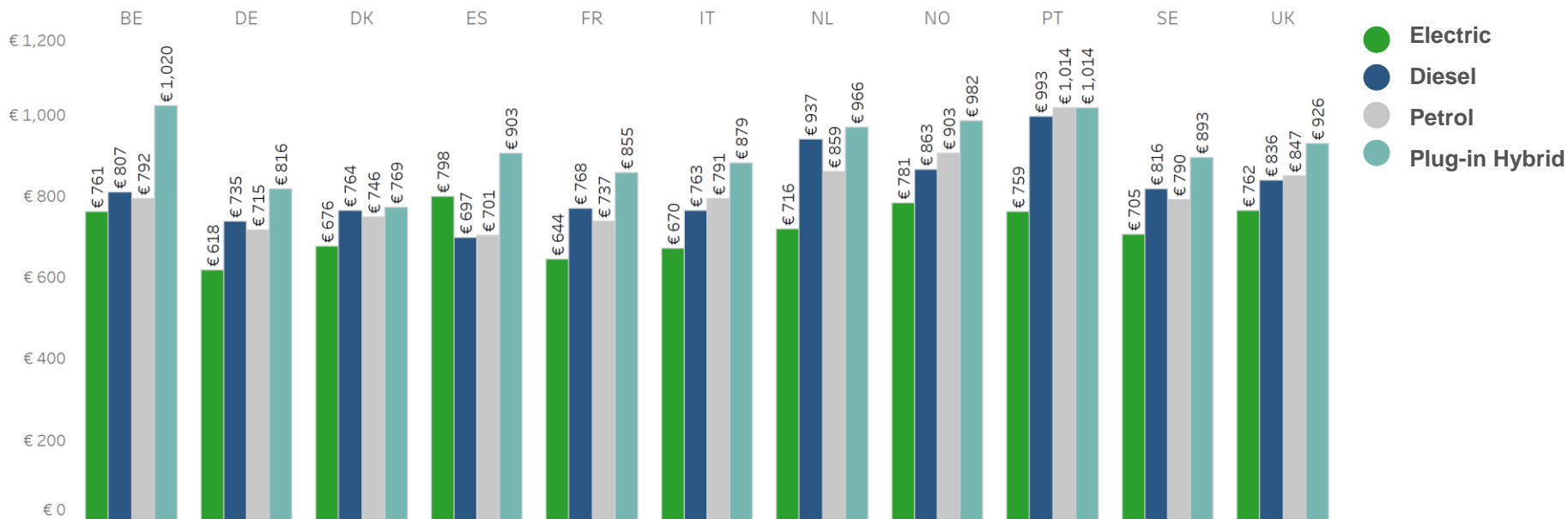
## Average TCO



# Electric breakthrough: Compact segment (C1 & SUV-C1)

In most of the researched countries, EVs are the more affordable choice in the compact segment (14/22 countries)

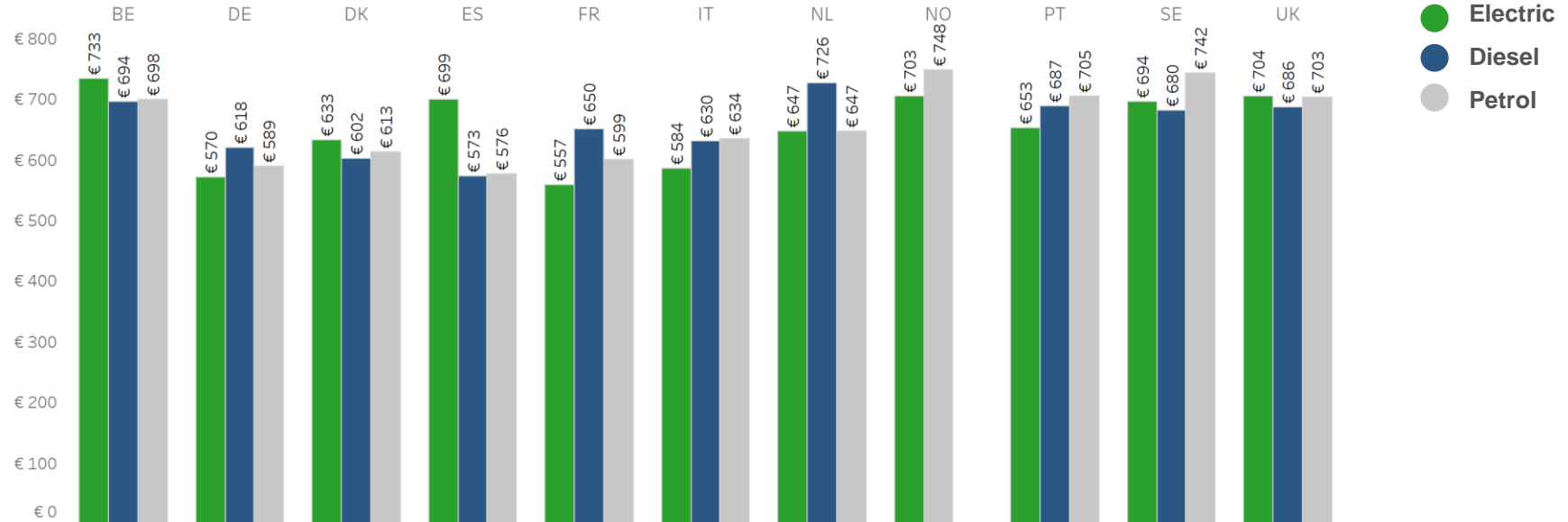
## Average TCO



# Making progress: Sub-compact segment (B1)

Electric is slowly but surely becoming more competitive in the sub-compact segment (8/22 countries)

## Average TCO



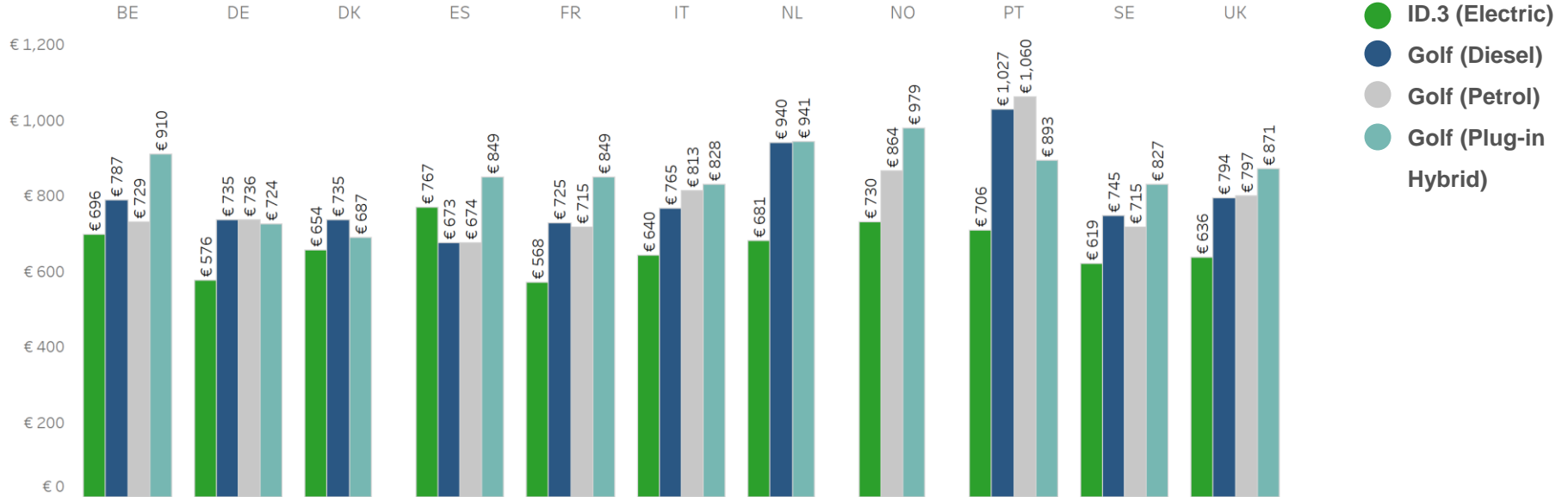


# Volkswagen Golf versus Volkswagen ID.3

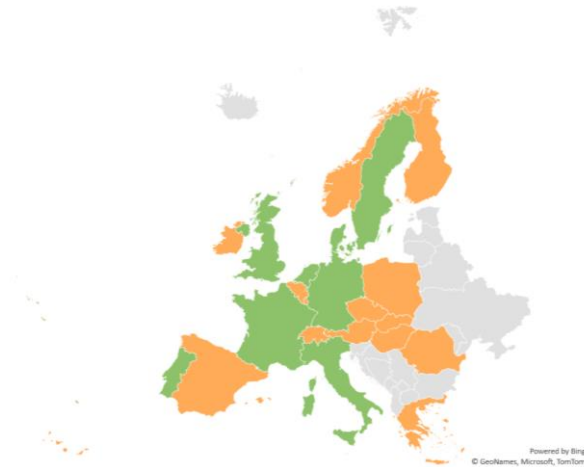
The ID.3 is more affordable than the Golf – a popular standard fleet car – in 12/22 countries



## Average TCO

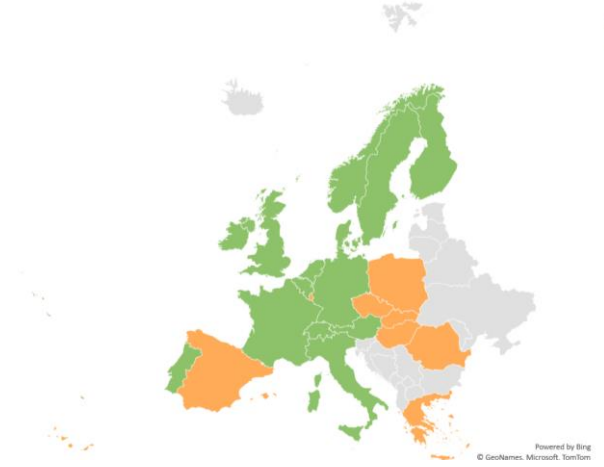


# EV Cost Competitiveness per segment/country



## Sub-compact (B1)

Electric is slowly but surely becoming more competitive in the sub-compact segment (8/22 countries)



## Compact (C1 & SUV-C1)

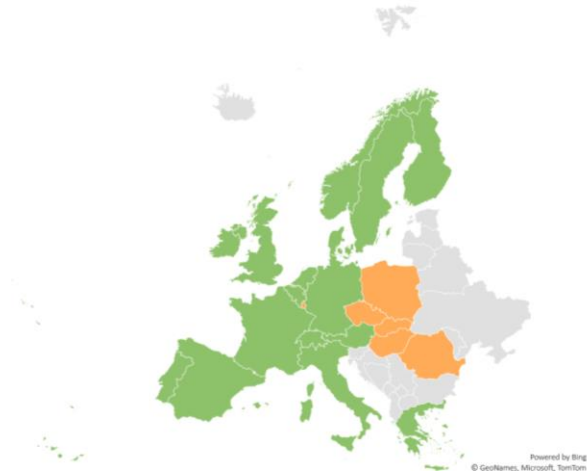
In most of the researched countries, EVs are the more affordable choice in the compact segment (14/22 countries)

### EVs Cost Competitive

- Yes
- No

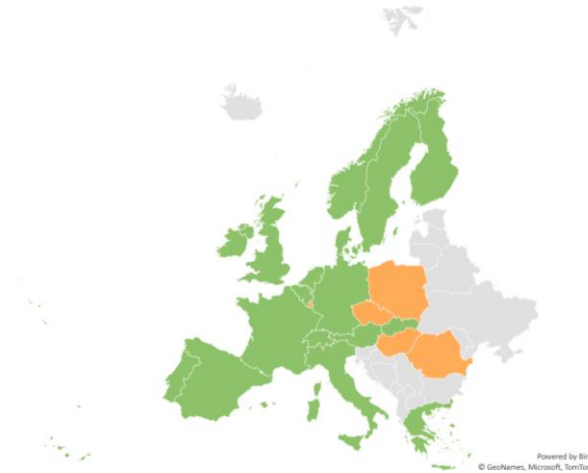
\*An EV is defined as 'cost-competitive' when its TCO is within a 5% margin of the TCO of the ICE vehicle

# EV Cost Competitiveness per segment/country



## Mid-size standard segment (D1)

Electric is more affordable than petrol and diesel in the D1 segment in the majority of the researched countries (16/22 countries)



## Mid-size premium segment (D2)

EVs are the most affordable option in virtually all researched countries for the D2 segment (17/22 countries)

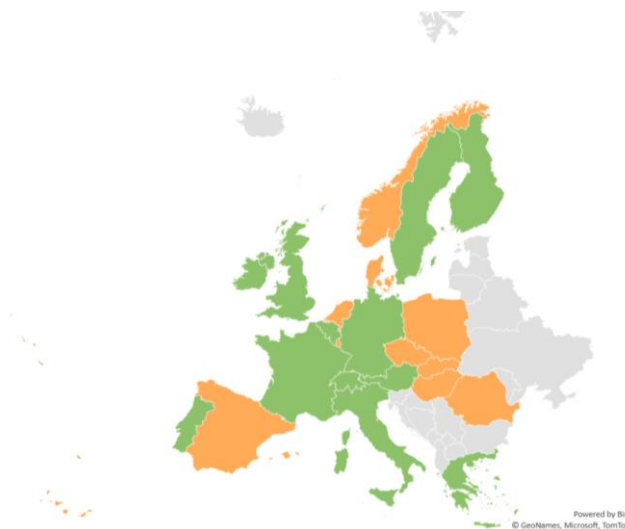
### EVs Cost Competitive

- Yes
- No

\*An EV is defined as 'cost-competitive' when its TCO is within a 5% margin of the TCO of the ICE vehicle

# EV Cost-competitiveness

## Volkswagen Golf vs. Volkswagen ID.3



Lowest TCO

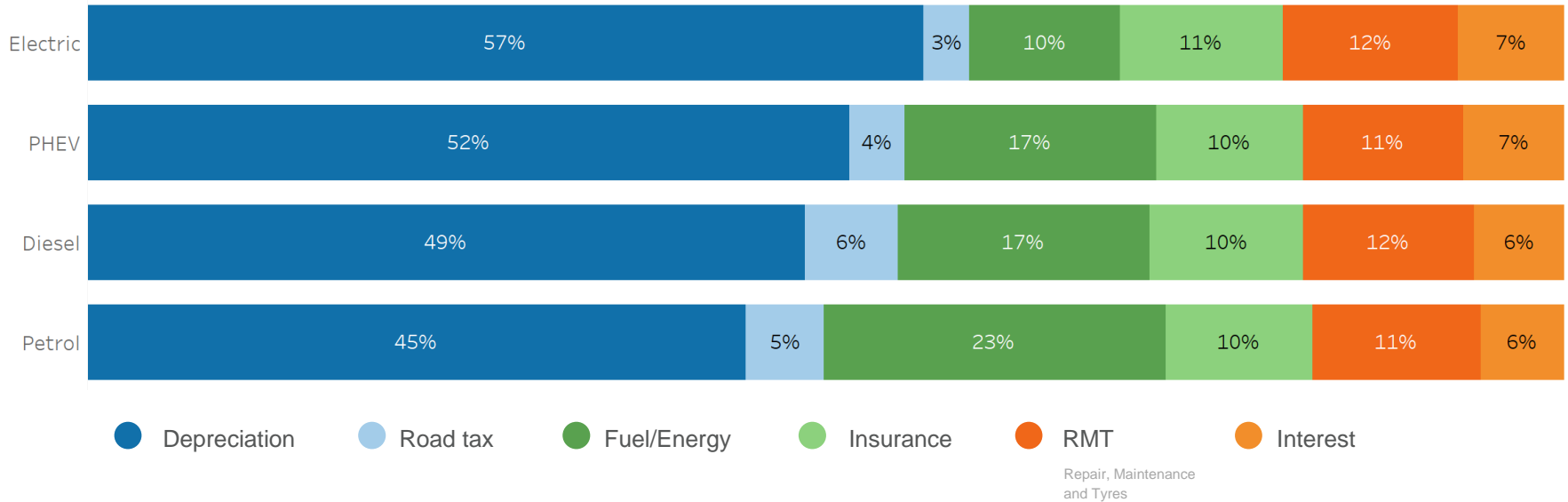
- Volkswagen ID.3
- Volkswagen Golf

### Volkswagen Golf vs. Volkswagen ID.3

The ID.3 is more affordable than the Golf – a popular standard fleet car – in 12/22 countries

# EVs have **lower fuel/energy costs** and road taxes, helping to lower the overall TCO

## TCO Breakdown



- The TCO breakdown above shows all four fuel/energy types across all countries
- The calculations exclude VAT



# Appendix

Car Cost Index 2021

# Average TCO per country for mid-size premium segment (D2)

	Diesel	Petrol	Plug-in Hybrid	Electric
Greece	€ 772	€ 824	€ 863	€ 746
Germany	€ 960	€ 878	€ 851	€ 760
Sweden	€ 929	€ 987	€ 946	€ 769
Austria	€ 1,038	€ 1,156	€ 979	€ 832
Finland	€ 923	€ 945	€ 954	€ 856
Denmark	€ 939	€ 984	€ 825	€ 857
Slovakia	€ 967	€ 970	€ 1,003	€ 865
Portugal	€ 1,445	€ 1,541	€ 1,246	€ 891
France	€ 1,027	€ 1,039	€ 1,104	€ 899
Italy	€ 1,032	€ 1,106	€ 1,106	€ 899
Belgium	€ 1,039	€ 1,014	€ 1,093	€ 905
Norway	€ 1,152	€ 1,168	€ 1,040	€ 908
Spain	€ 1,063	€ 1,092	€ 1,047	€ 936
United Kingdom	€ 1,085	€ 1,087	€ 1,116	€ 945
Netherlands	€ 1,299	€ 1,172	€ 1,194	€ 950
Ireland	€ 964	€ 1,037	€ 946	€ 976
Luxembourg	€ 916	€ 928	€ 1,100	€ 1,018
Hungary	€ 818	€ 802	€ 918	€ 1,052
Switzerland	€ 1,216	€ 1,258	€ 1,214	€ 1,061
Czech Republic	€ 1,008	€ 994	€ 1,079	€ 1,222



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