



Norsk elbilforening

# Put a price on carbon Norwegian EV Policy

Petter Haugneland, Communications Manager  
Norwegian EV Association  
EVS30 - Stuttgart

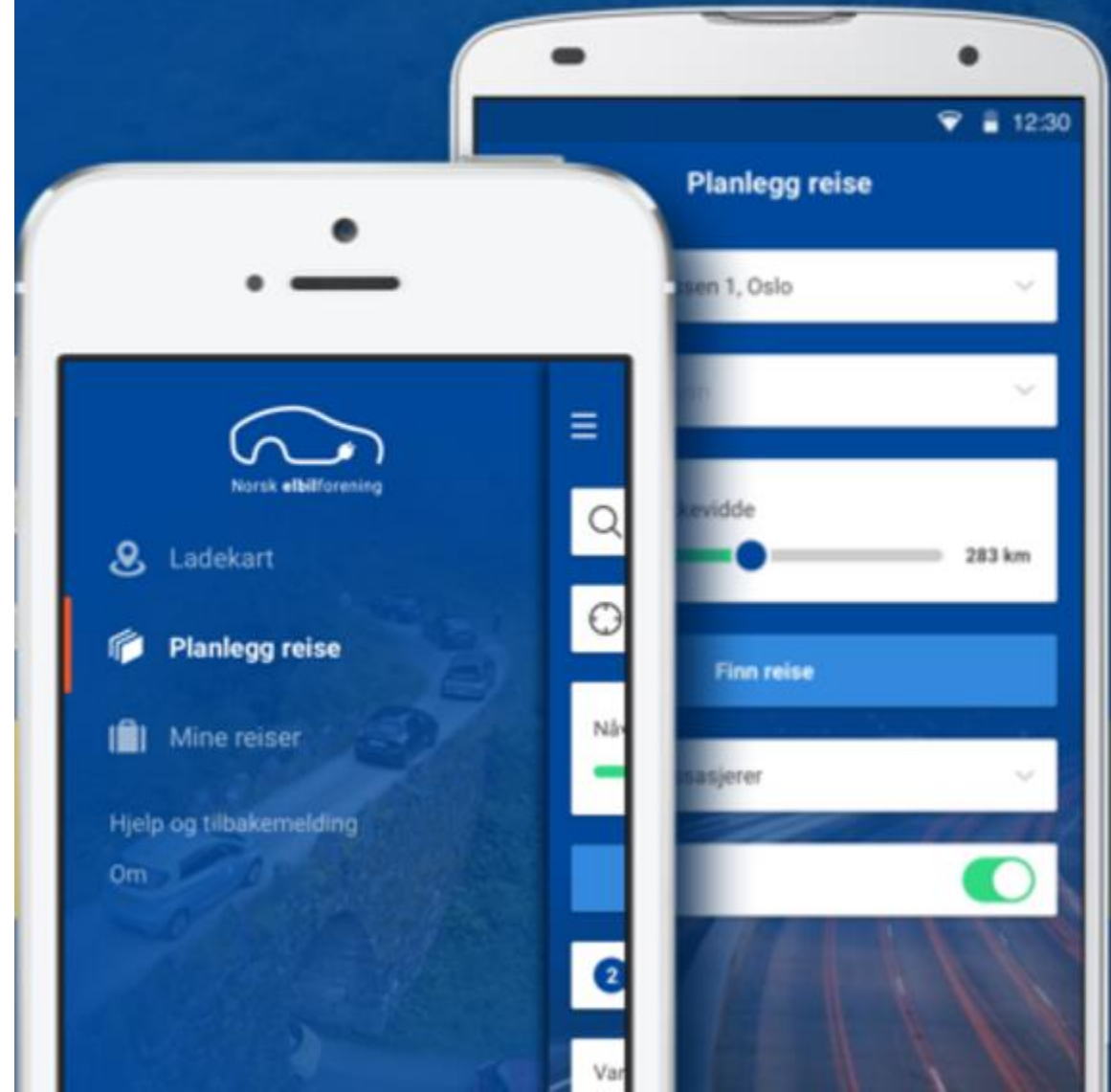
# Agenda

1. Norway leads the electrification of traffic
2. The Norwegian car tax system is essential with polluter pays principle
3. Makes EVs affordable compared to polluting cars for consumers
4. CO<sub>2</sub> tax on polluting cars can finance incentives for zero emission cars

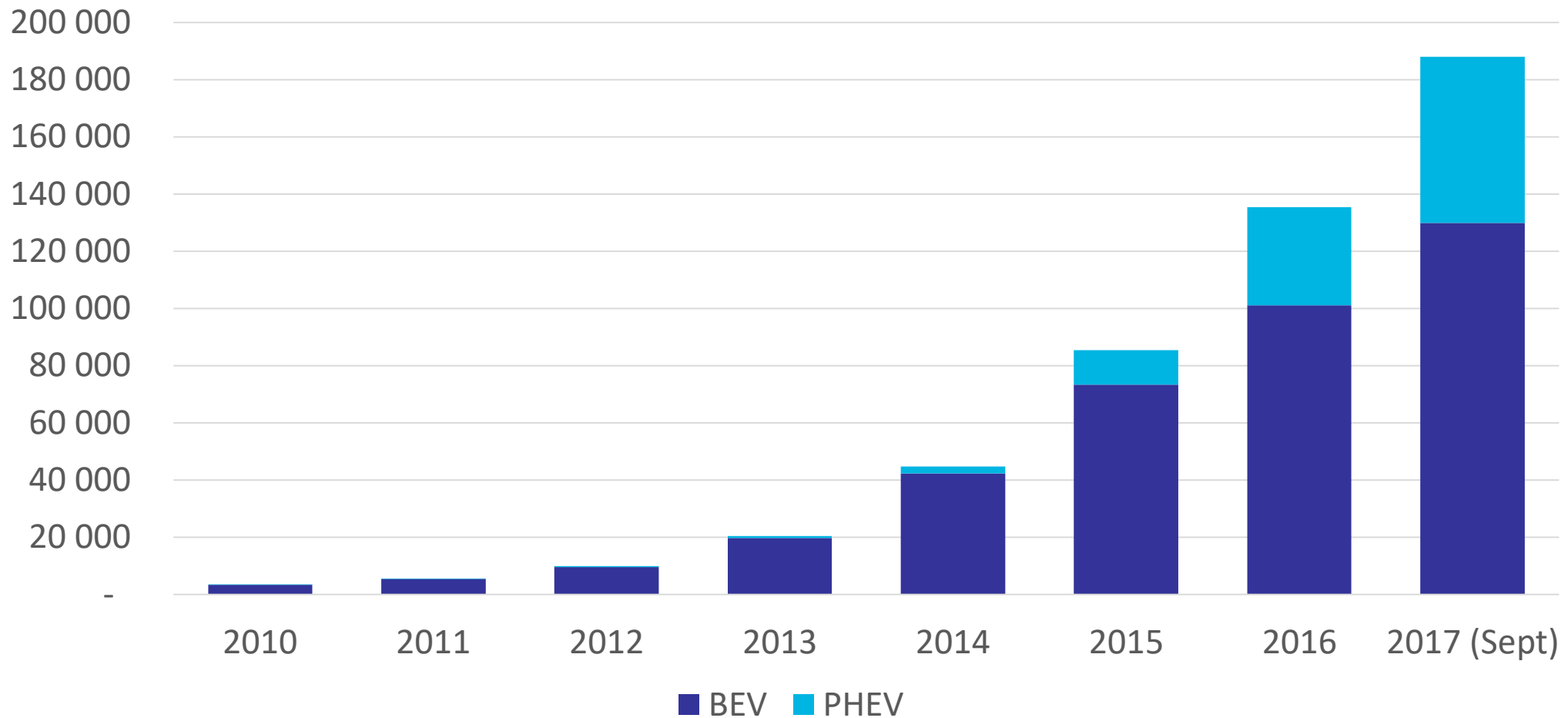


# Norwegian EV Association

- Worlds largest
  - 50.000 members
  - 20 years experience
  - AVERE member
- 
- Policy advice
  - Member service
  - Charging tag and app
  - Charging advice
  - Media

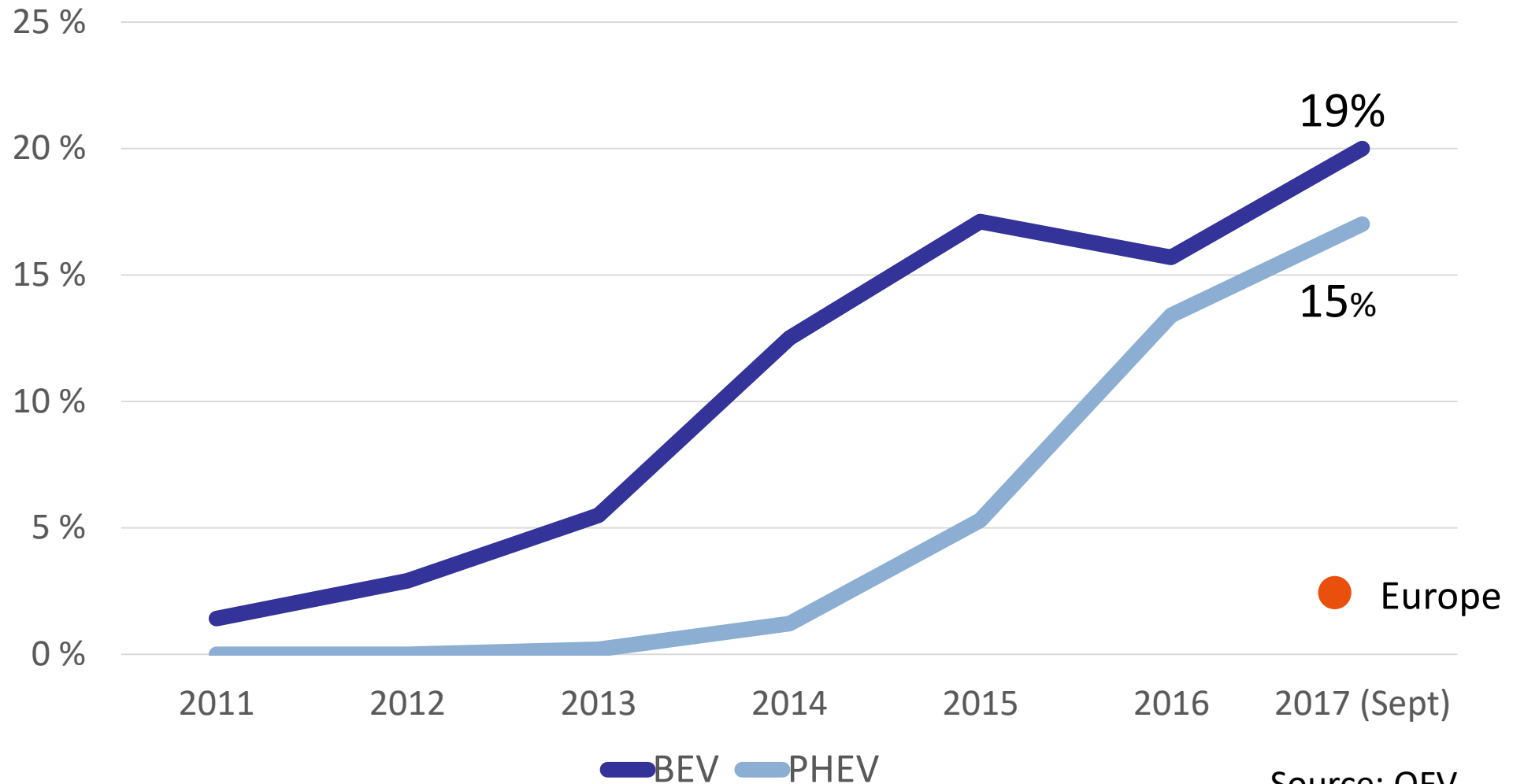


# Close to 200,000 EVs in Norway!

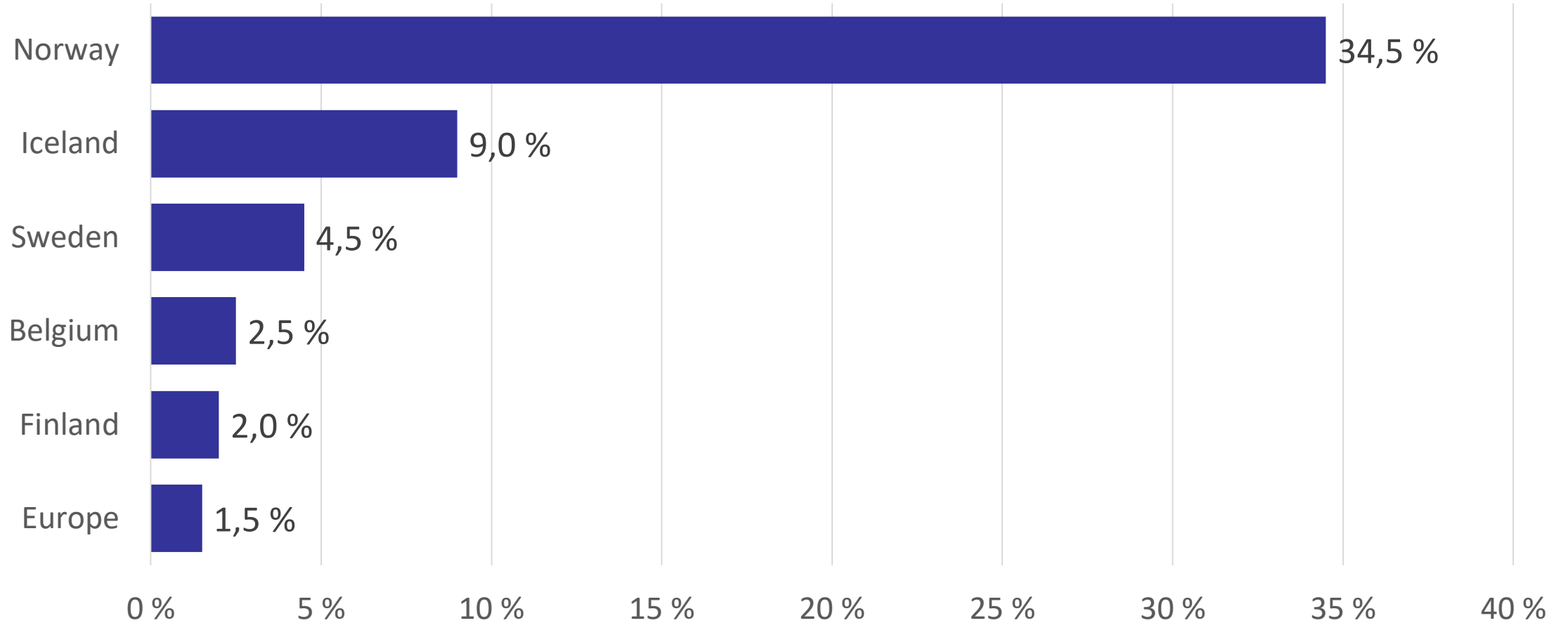


Source: OFV and NPRA

# Market shares BEVs and PHEVs



# Top 5 European EV market share 2017





# The key is support

- Buying or leasing:
  - No purchase tax
  - Zero VAT
- Owning:
  - Low annual road tax
  - 50% company car tax
- Using:
  - Toll roads, ferries, parking
  - Bus lanes



# Price examples

	
<b>Audi A7</b>	<b>Tesla Model S</b>
Import price: <b>33 452 Euro</b>	Import price: <b>66 597 Euro</b>
CO <sub>2</sub> tax: <b>13 116</b>	CO <sub>2</sub> tax: <b>0</b>
Nox tax: <b>160</b>	Nox tax: <b>0</b>
Weight tax: <b>11 434</b>	Weight tax: <b>0</b>
Scrapping fee: <b>251</b>	Scrapping fee: <b>251</b>
25% VAT: <b>14 604</b>	VAT: <b>0</b>
Retail price: <b>73 017 Euro</b>	Retail price: <b>66 849 Euro</b>

Source: OFV

# Price examples



## Volkswagen golf

Import price: **18 914 Euro**

CO<sub>2</sub> tax: **3 333**

Nox tax: **237**

Weight tax: **2 254**

Scrapping fee: **251**

25% VAT: **6 247**

Retail price: **31 236 Euro**

## Volkswagen e-Golf

Import price: **27 215 Euro**

CO<sub>2</sub> tax: **0**

Nox tax: **0**

Weight tax: **0**

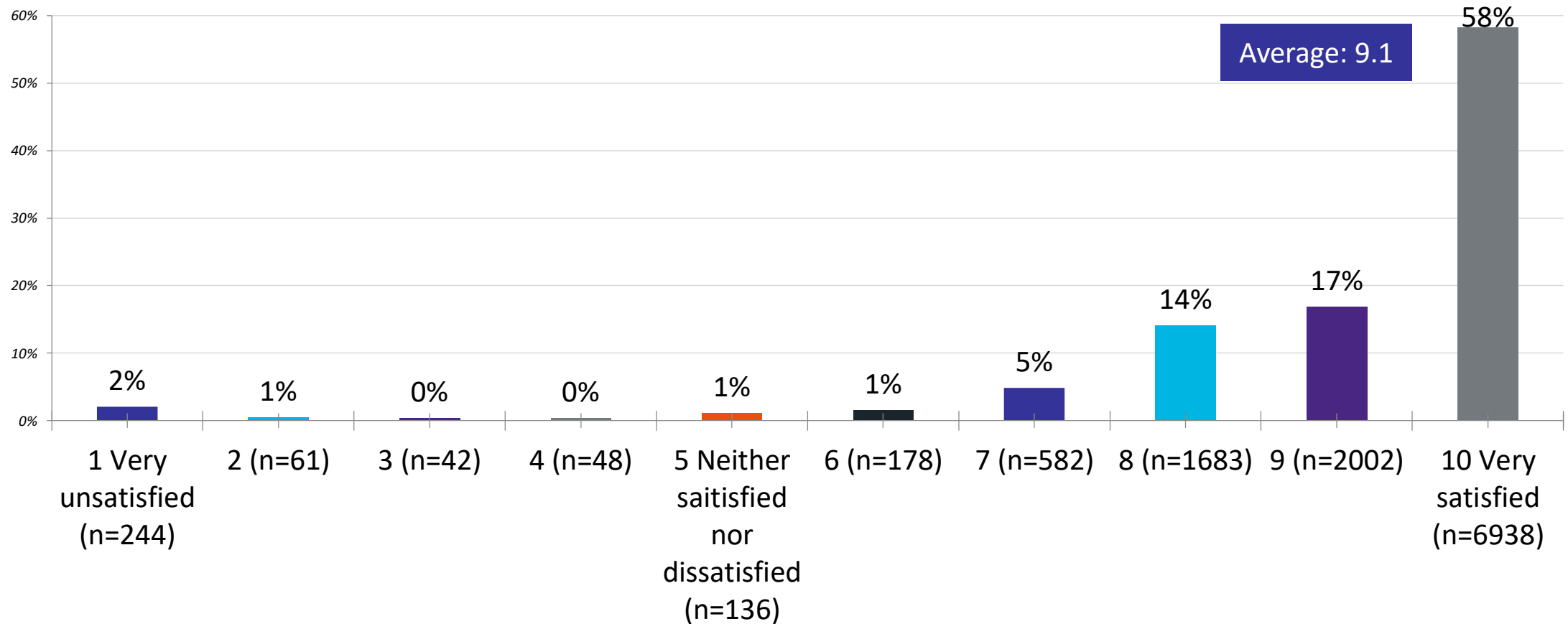
Scrapping fee: **251**

VAT: **0**

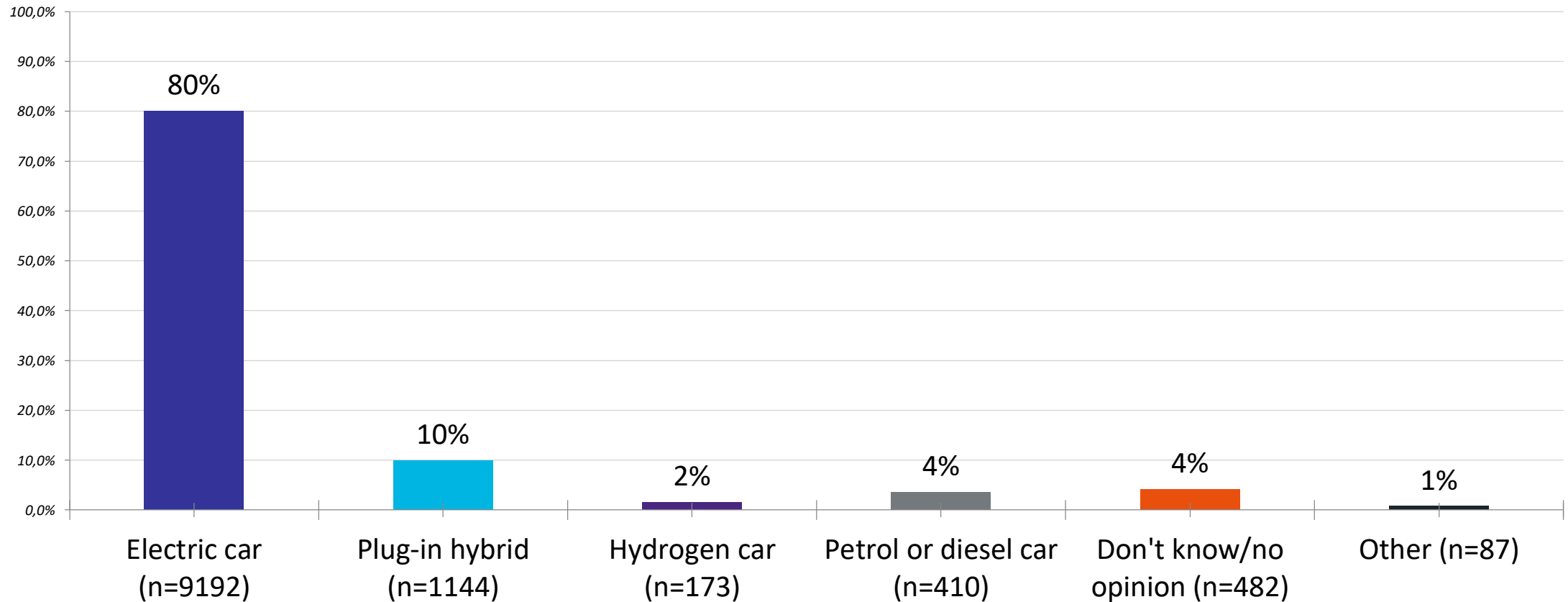
Retail price: **27 466 Euro**

Source: OFV

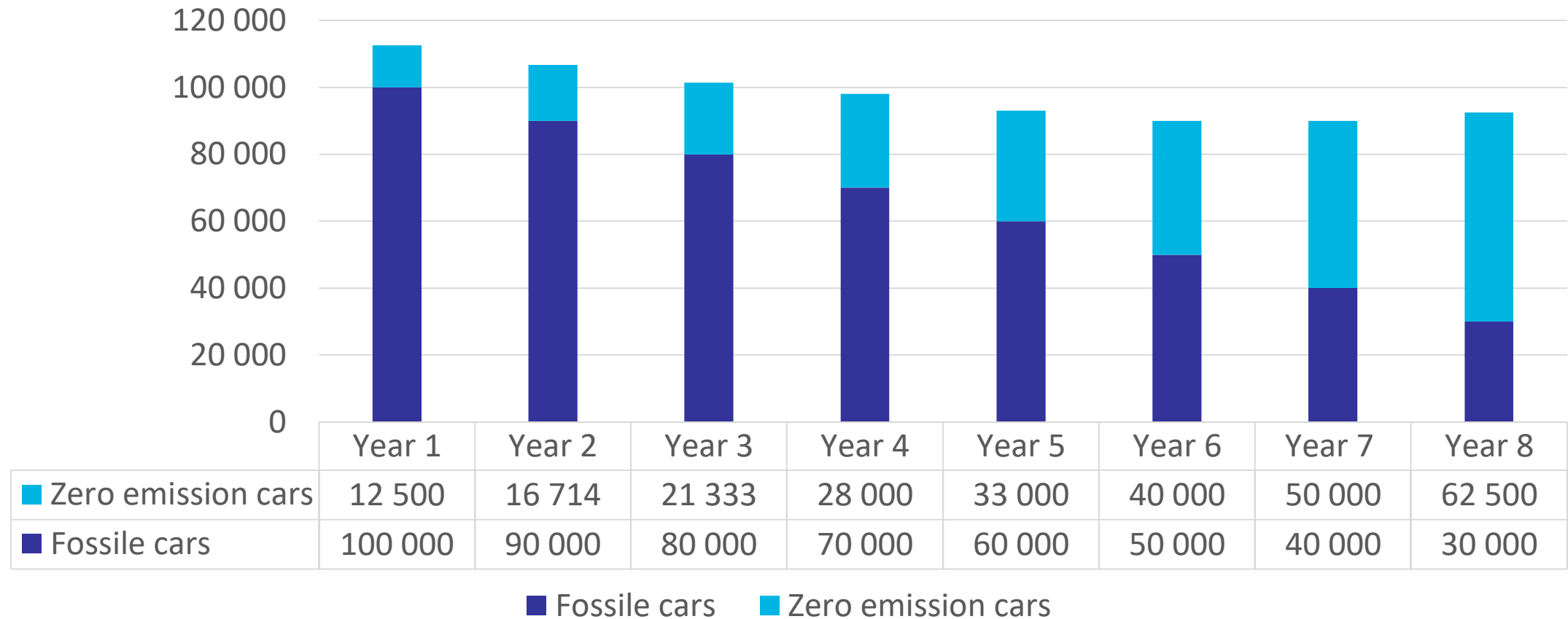
# On a scale of 1 to 10 how satisfied are you with being the driver of an electric vehicle?



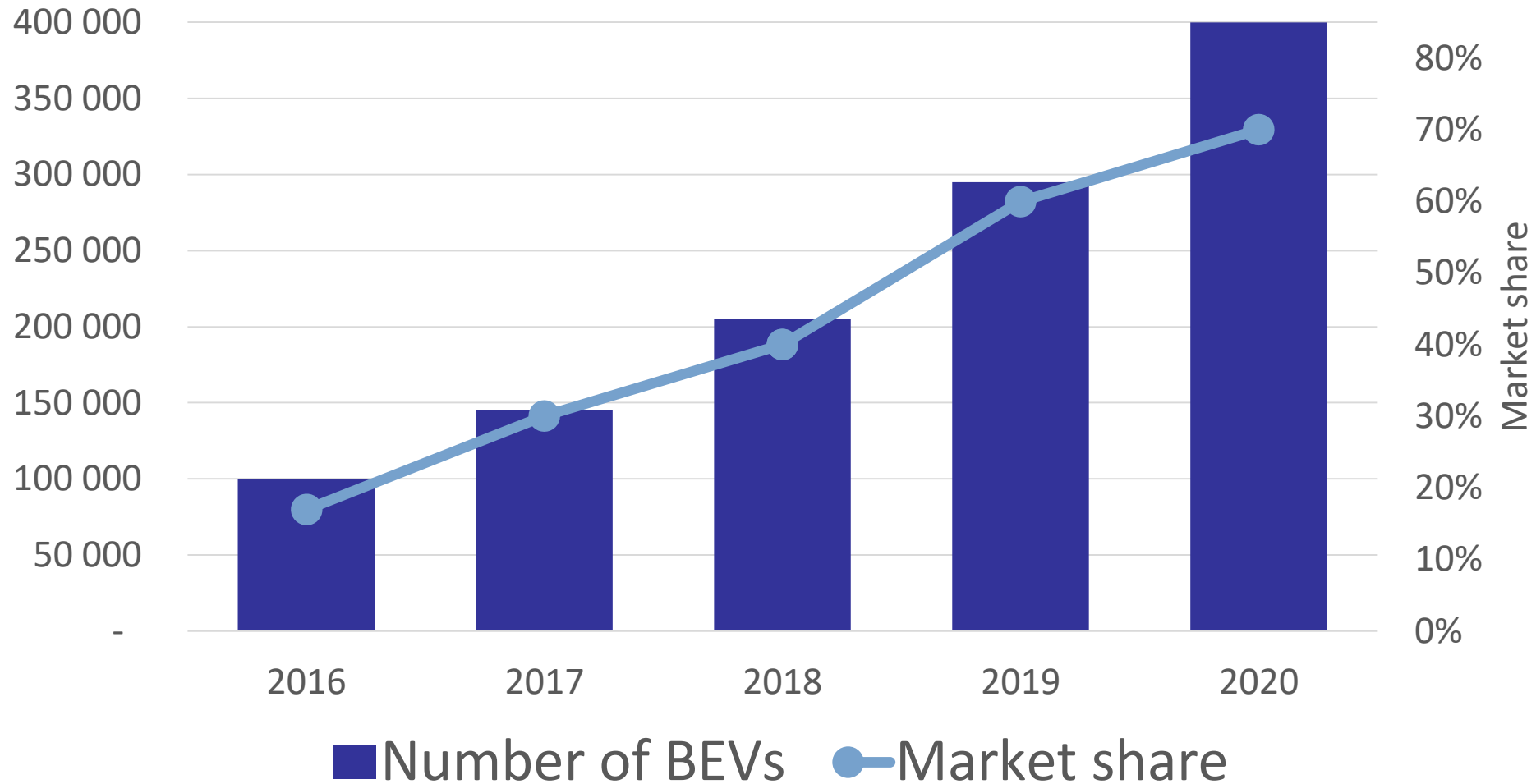
# If you had to replace your electric car tomorrow, it would have been with a...



# Illustrative example of carbon prize



# Our goal: 400 000 BEVs in 2020



# Nordic EV Summit in Oslo

- Nordic EV Summit – reaching mass market
- 1. – 2. February 2018: [www.nordicevs.no](http://www.nordicevs.no)



**NORDIC EV**  
Summit

**1. – 2. February 2018** Radisson Blu Plaza Hotel, Oslo

✓ Sign up



Norsk **elbil**forening



@Elbilforeningen



@Elbilforeningen



Elbilforeningen