

# Going Electric – Electric vehicles in Israel



**Udi Adiri**

DG, Ministry of Energy

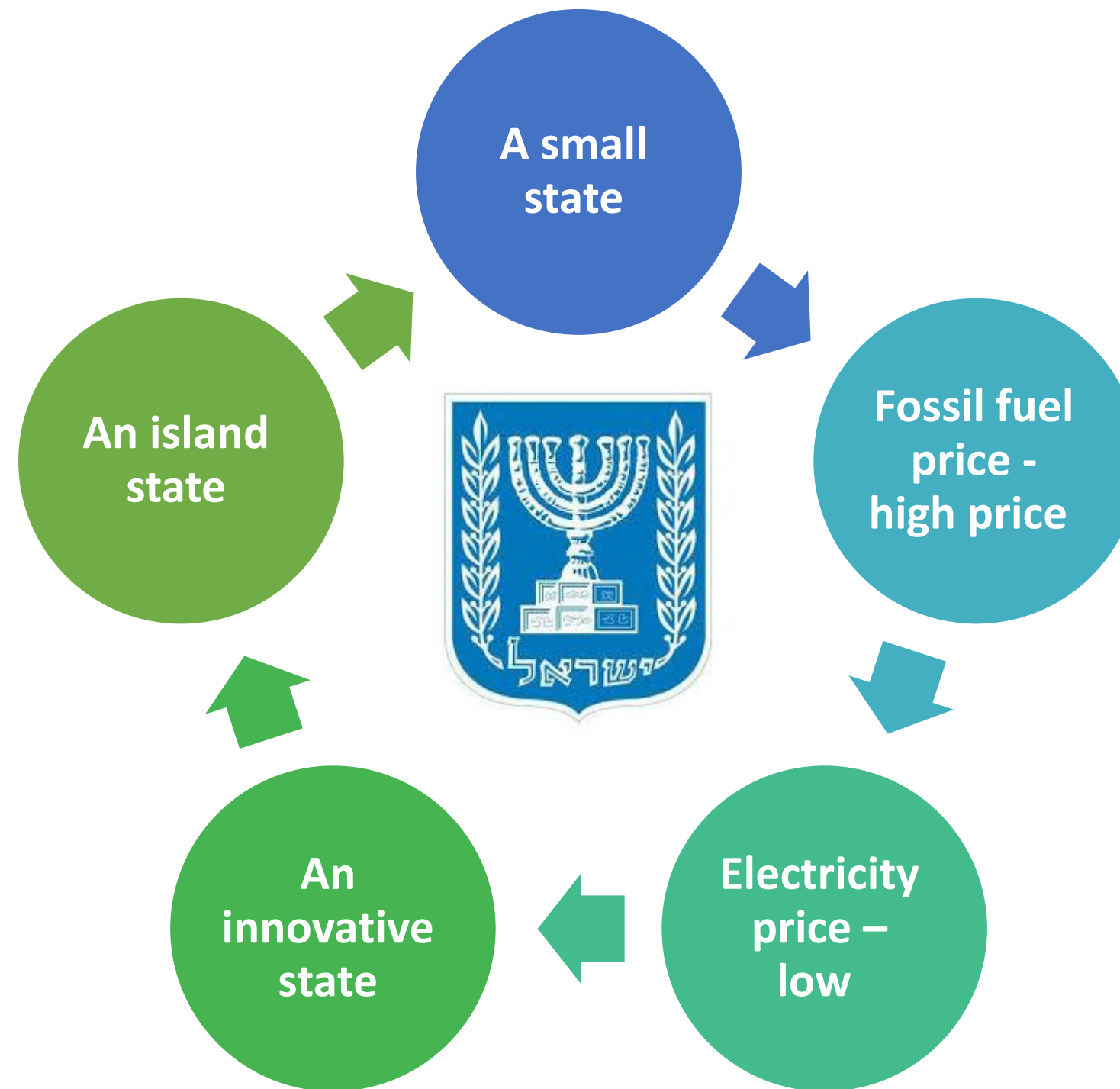
**October, 2019**



**Ministry of Energy**

[www.energy.gov.il](http://www.energy.gov.il)

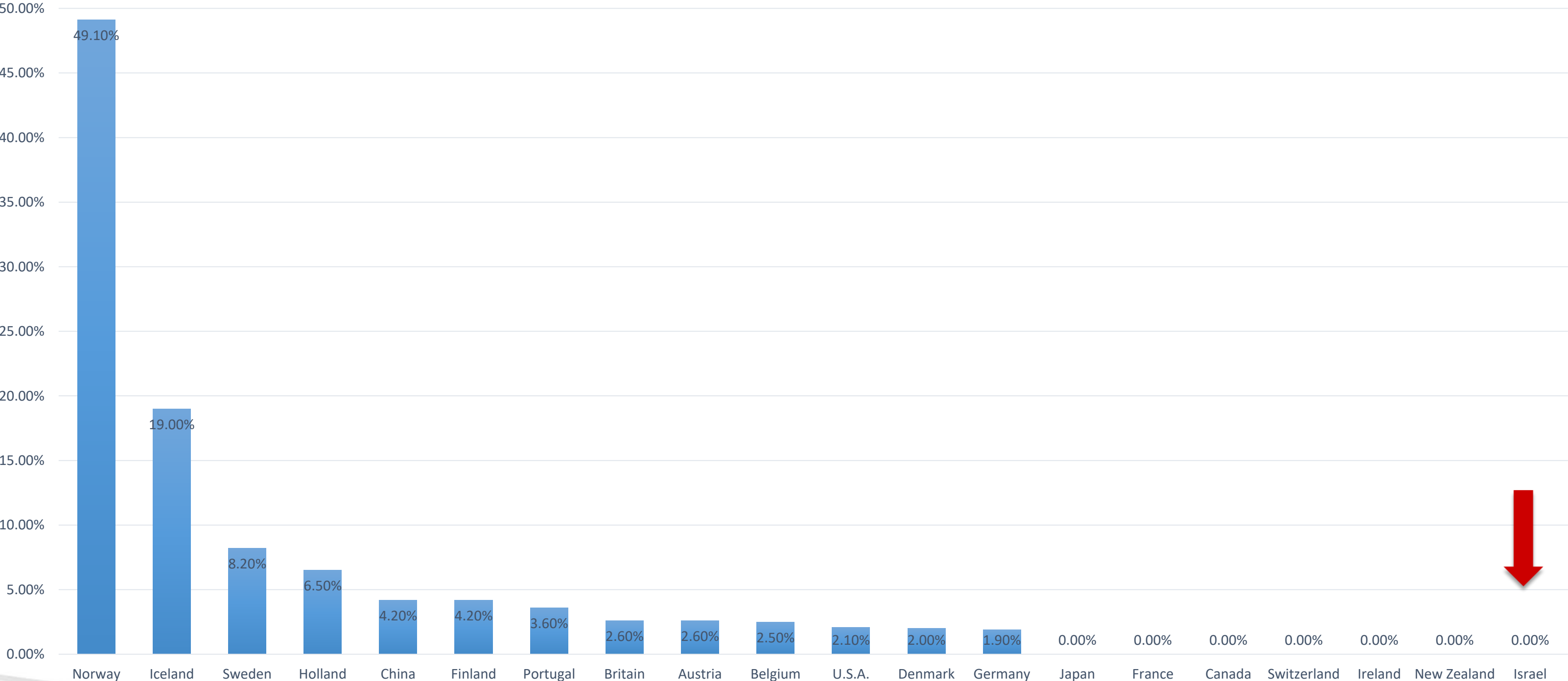
# Why Israel ?



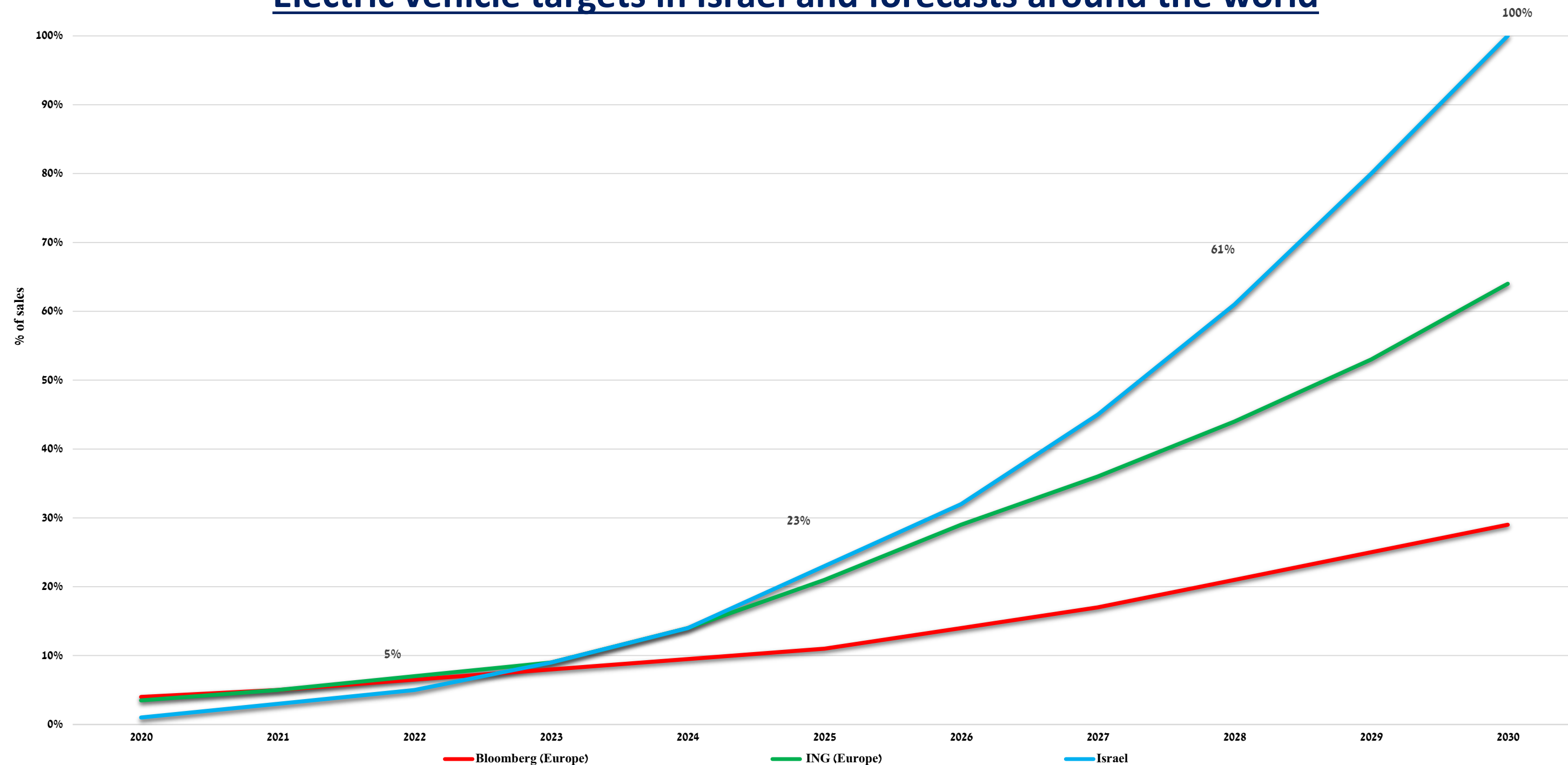
**Ministry of Energy**

[www.energy.gov.il](http://www.energy.gov.il)

Electric Car Use by Country- 2018



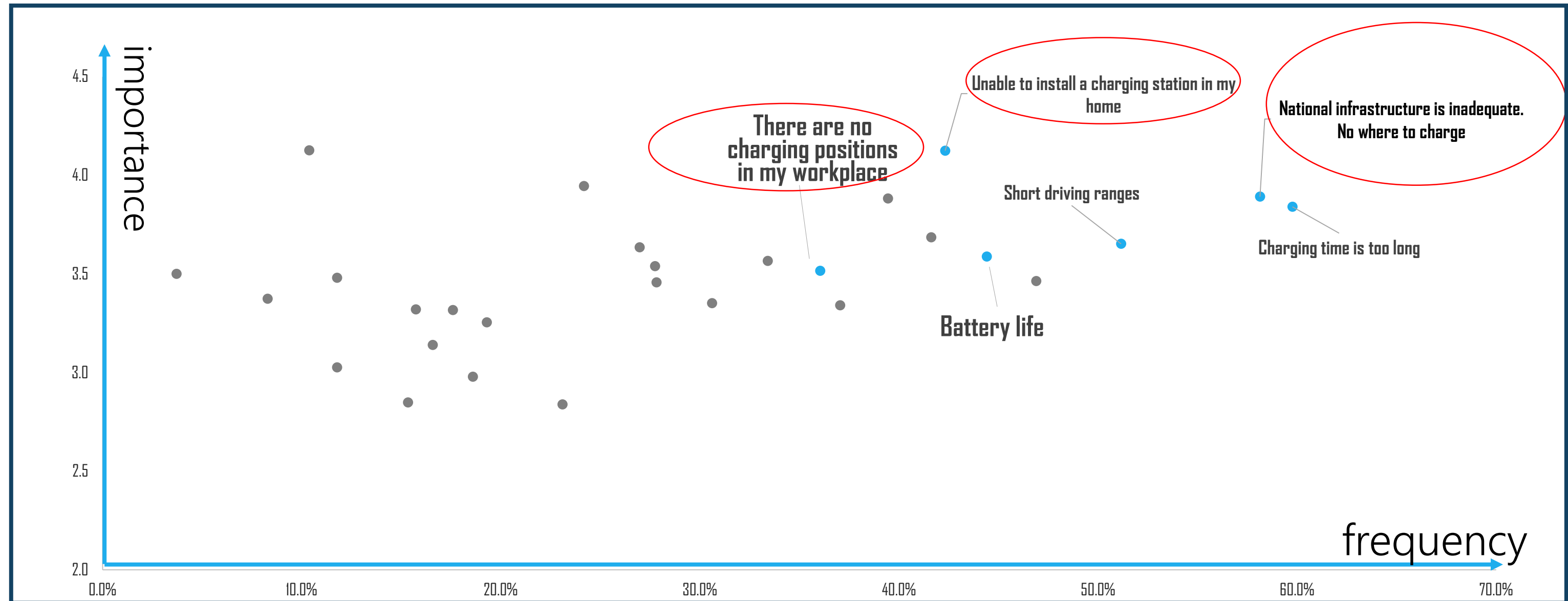
## Electric vehicle targets in Israel and forecasts around the world





# Load positions – base line conditions for market creation

Barriers according to the level of frequency and importance (1-5) in the sample

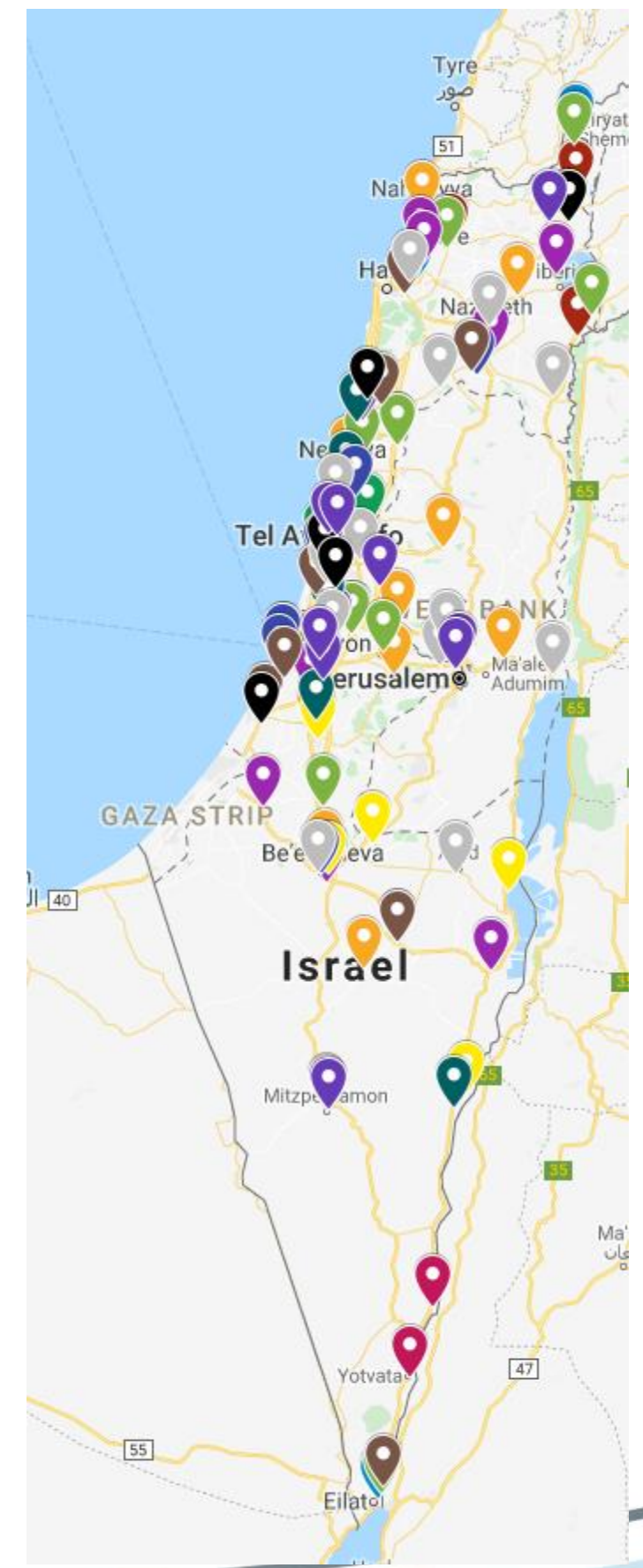


**Ministry of Energy**

[www.energy.gov.il](http://www.energy.gov.il)

# Establishing electric charging stations

- Closed 4 bid rounds for Charging Points support
- Overall around 2,500 sockets
- 111 DC 50/150 KW
- Municipalities - 731 sockets
- Semi-public – 812 sockets
- Employers – 940 sockets



# Future steps

- Shifting the government's fleets to electric vehicles
- Establishing an efficient permitting process
- Raising public awareness for EVs
- Examine hydrogen powered electric vehicles (including support for a refueling station)
- Support Battery and Fuel Cells research
- Analyze impact of EVs on grid, and define ways to allow EV charging smooth integration



# Thank You !!

