

## Annex 3 - Other Europe/Eurasia

# Trends in Other Europe/Eurasia @2050

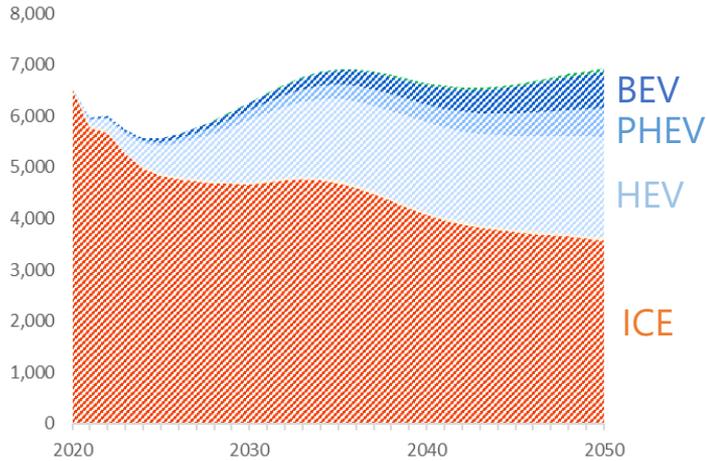
Scenario		Trends in Other Europe/Eurasia	2050/2020 CO <sub>2</sub> emissions
All	Market	<ul style="list-style-type: none"> <li>For all vehicle types: Gradual increases in both new vehicle sales and in-use fleets.</li> </ul>	
	Energy mix	<ul style="list-style-type: none"> <li>Share of clean energy is approximately 80%.</li> </ul>	
CNF	Electrified Vehicles	<ul style="list-style-type: none"> <li>Share of electrified vehicles in new vehicle sales for all vehicle types is almost 100%, with about 50% of new passenger cars being BEVs/FCEVs.</li> <li>Share of BEVs/FCEVs in the in-use passenger car and commercial vehicle fleets is approximately 30%.</li> </ul>	-73% approx.
	Fuel mix	<ul style="list-style-type: none"> <li>More than 70% is CNF (synthetic fuels, biofuels) + electricity + hydrogen.</li> <li>CNF share represents approx. 30% of total fuel consumption in 2020.</li> </ul>	
BEV75	Electrified vehicles	<ul style="list-style-type: none"> <li>Share of BEVs/FCEVs in new vehicle sales for all vehicle types is 80%.</li> <li>Share of BEVs/FCEVs in the in-use passenger car and commercial vehicle fleets is approximately 50%.</li> </ul>	-75% approx.
	Fuel mix	<ul style="list-style-type: none"> <li>Just under 80% is CNF (synthetic fuels, biofuels) + electricity + hydrogen.</li> <li>CNF share = just under 20% approx. of total fuel consumption in 2020.</li> </ul>	
NZE	Electrified vehicles	<ul style="list-style-type: none"> <li>Share of BEVs/FCEVs in new vehicle sales for all vehicle types is 100%.</li> <li>Share of BEVs/FCEVs in the in-use passenger car and commercial vehicle fleets is approximately 80%.</li> </ul>	-75% approx.
	Fuel mix	<ul style="list-style-type: none"> <li>Just under 80% is biofuels + electricity + hydrogen. (Assumption* Synthetic fuels = 0%.)</li> <li>Biofuel share = approx. 4% of total fuel consumption in 2020.</li> </ul>	

In all non-BAU scenarios, CO<sub>2</sub> emission levels are approximately -75% compared to 2020. (CO<sub>2</sub> emissions are lower than the IPCC 2050 1.5°C climate scenarios' -42% to -68% range.)

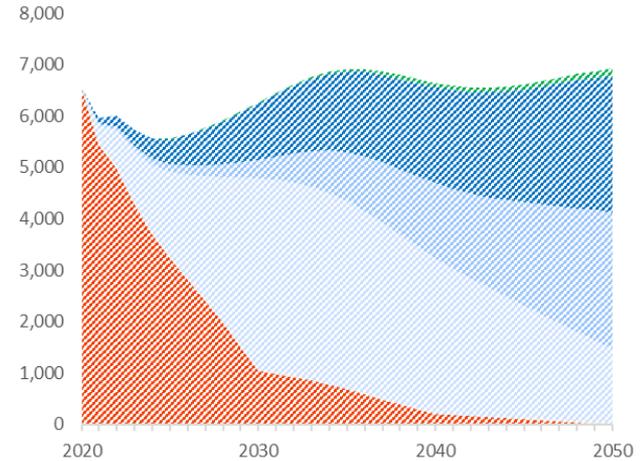
# New Passenger Car Sales (Other Europe/Eurasia)

(x 1,000 units)

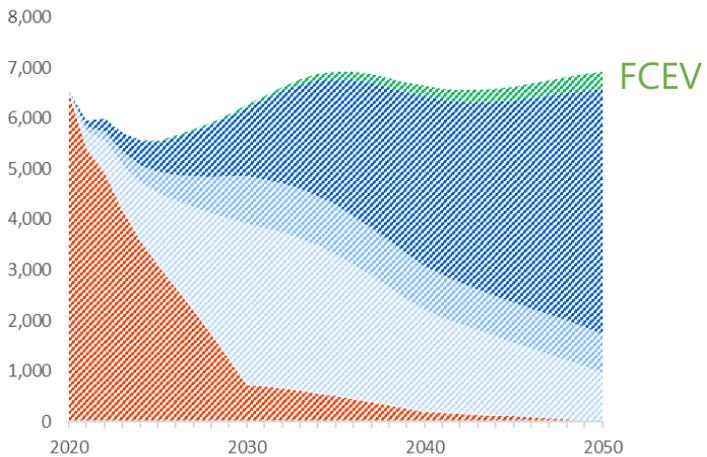
BAU



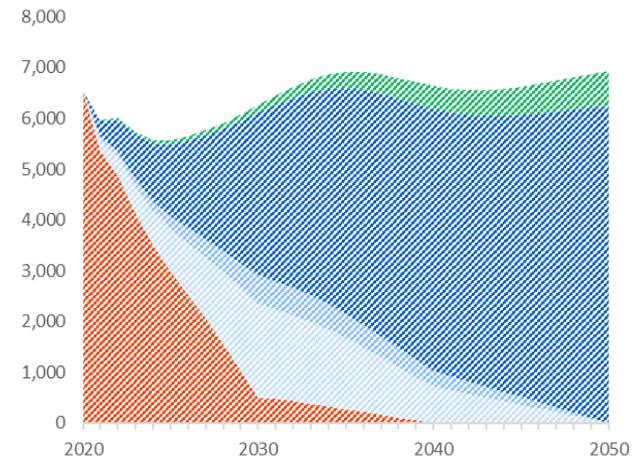
CNF



BEV75



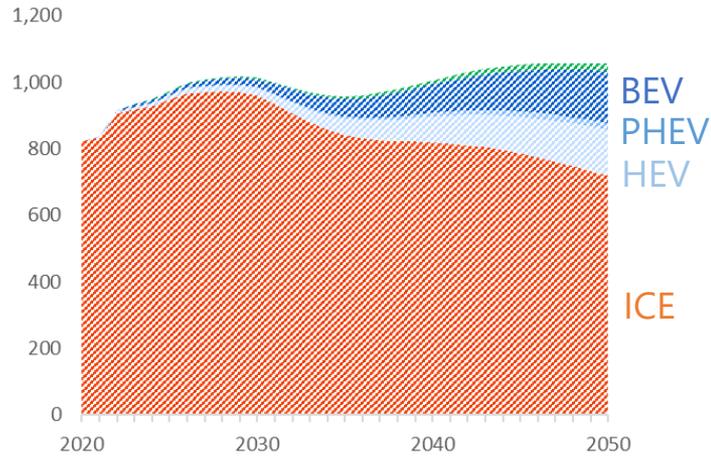
NZE



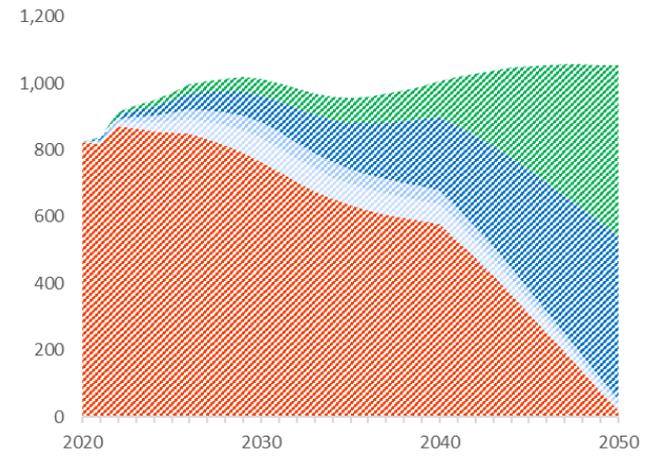
# New Commercial Vehicle Sales (Other Europe/Eurasia)

(x 1,000 units)

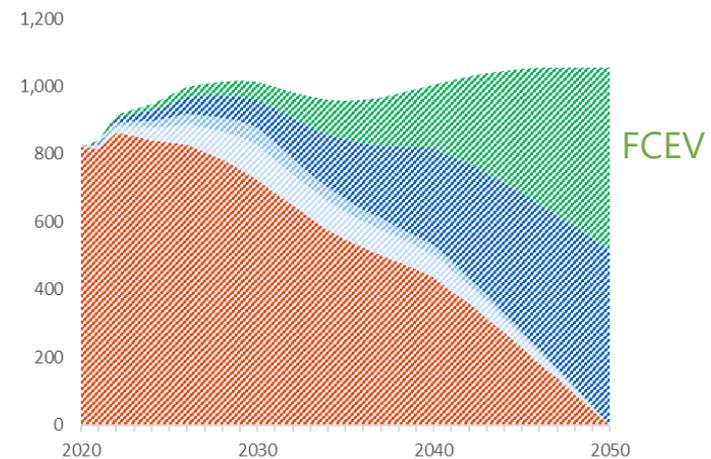
BAU



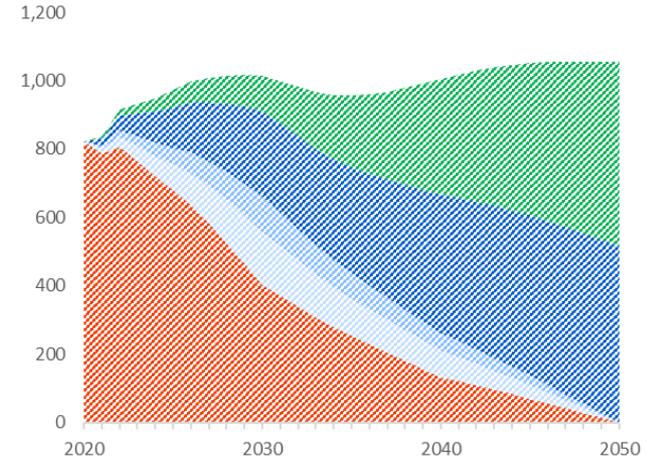
CNF



BEV75



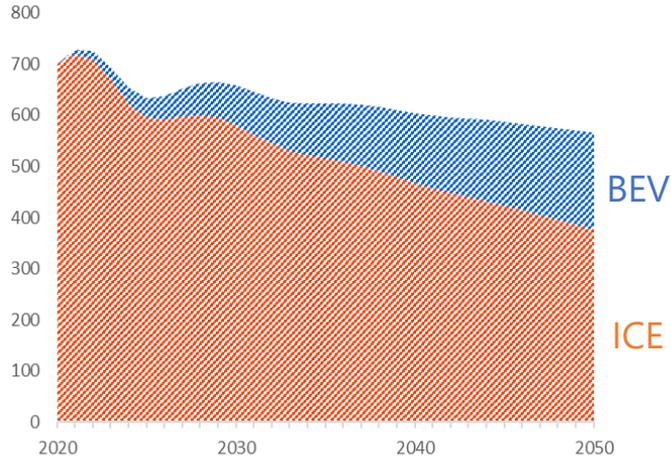
NZE



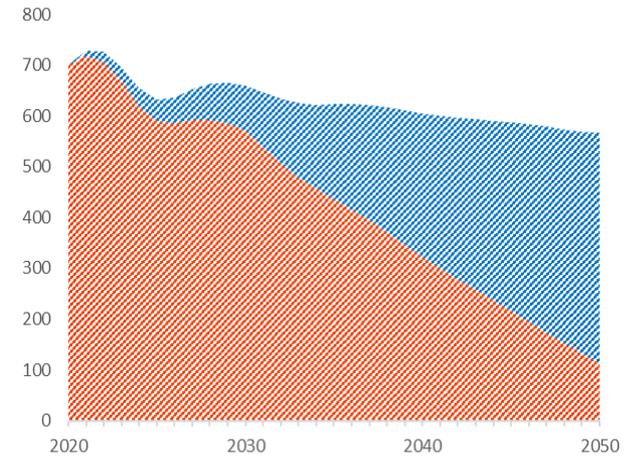
# New Motorcycle Sales (Other Europe/Eurasia)

(x 1,000 units)

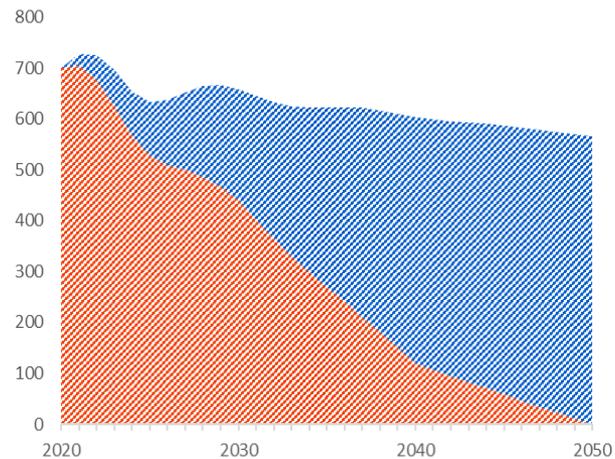
BAU



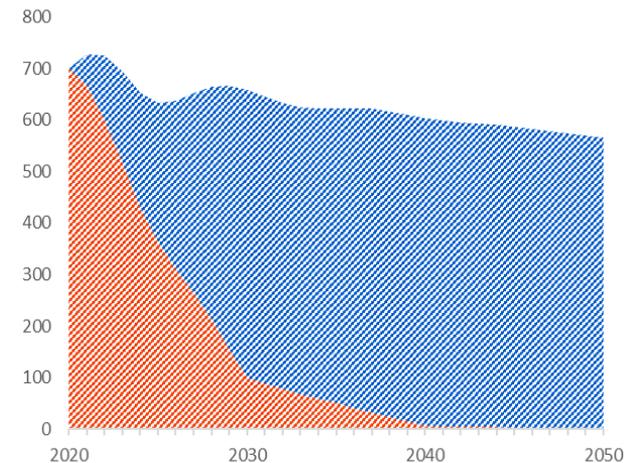
CNF



BEV75



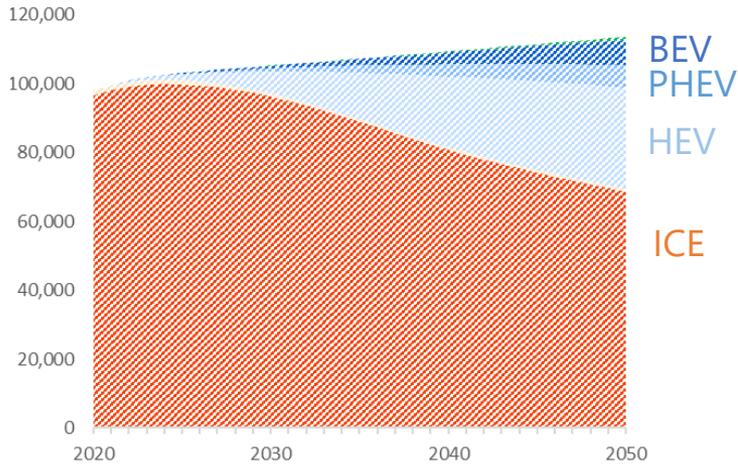
NZE



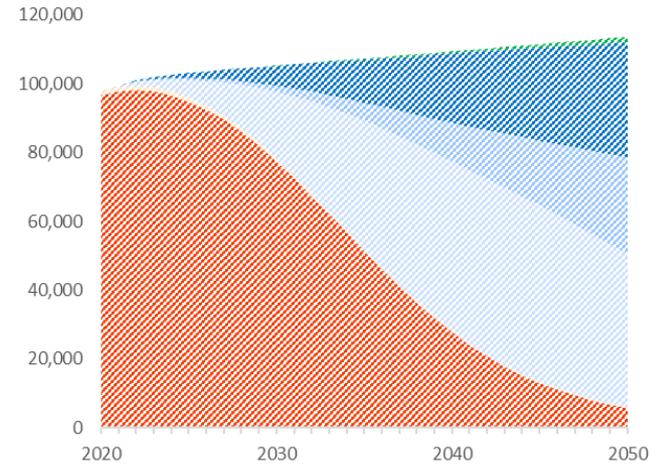
# In-Use Passenger Car Fleet (Other Europe/Eurasia)

(x 1,000 units)

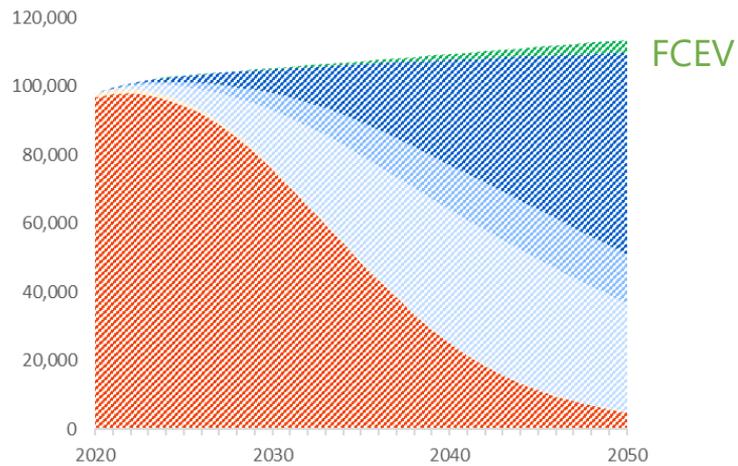
BAU



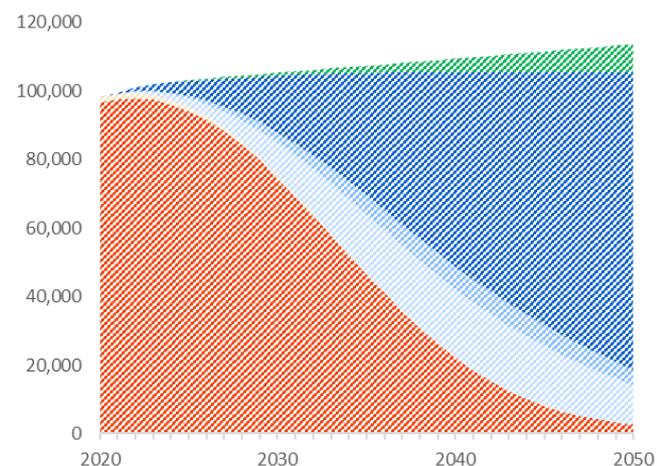
CNF



BEV75



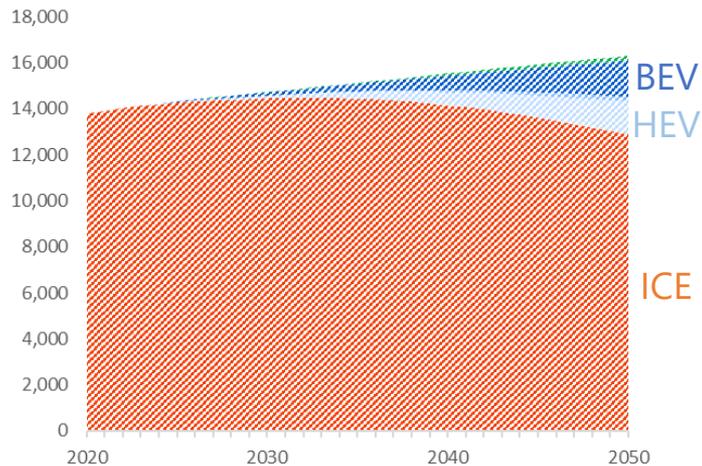
NZE



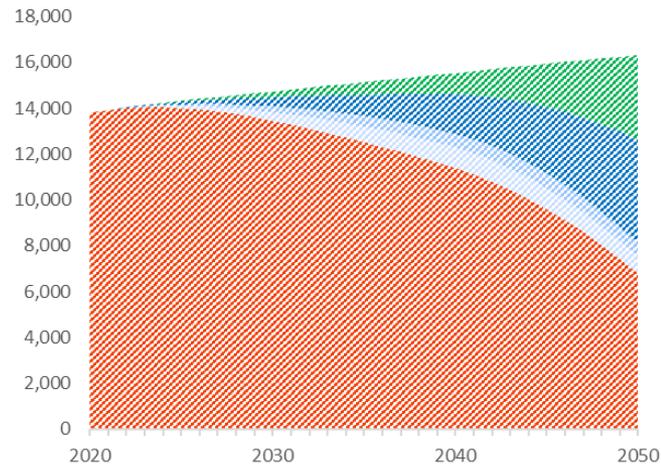
# In-Use Commercial Vehicle Fleet (Other Europe/Eurasia)

(x 1,000 units)

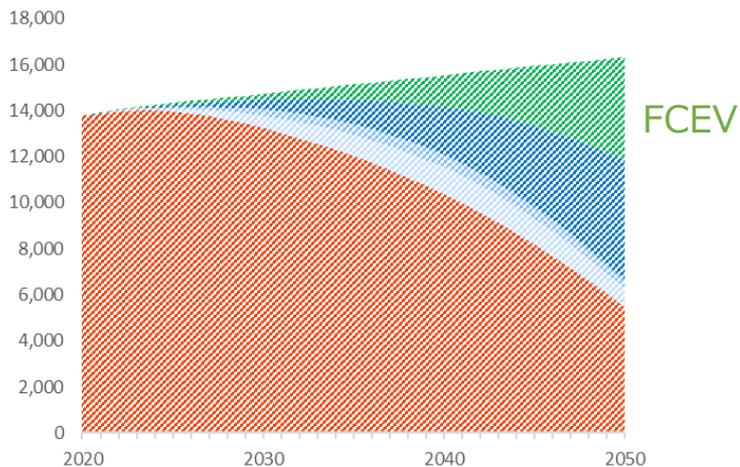
BAU



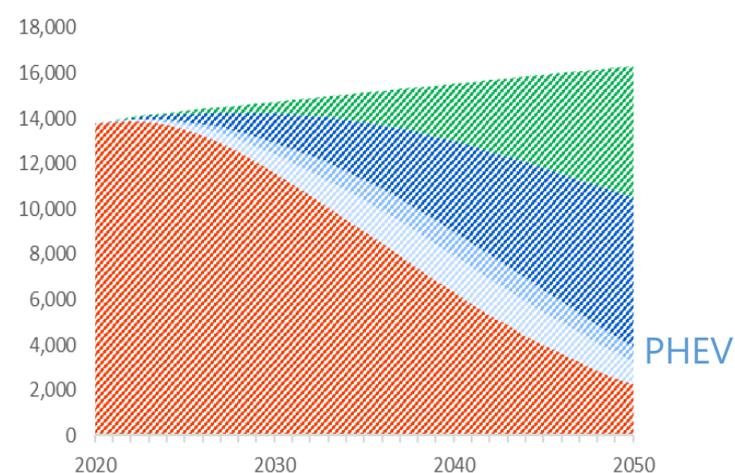
CNF



BEV75



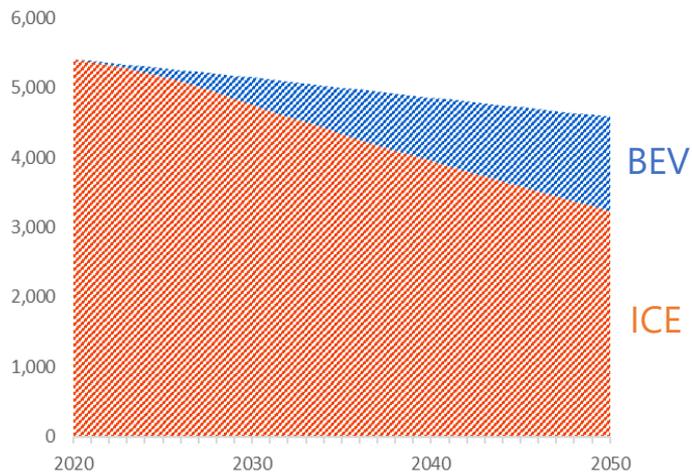
NZE



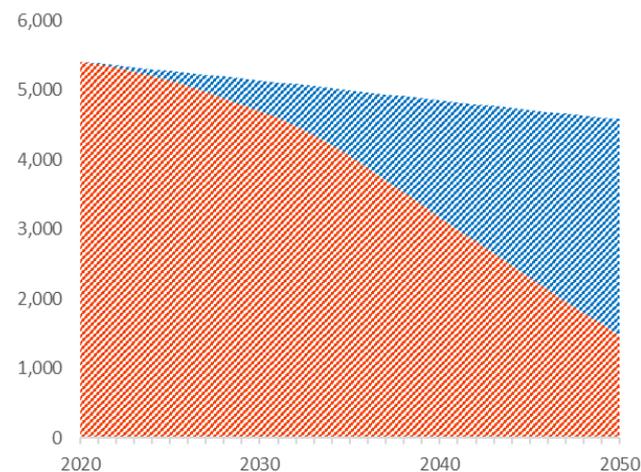
# In-Use Motorcycle Fleet (Other Europe/Eurasia)

(x 1,000 units)

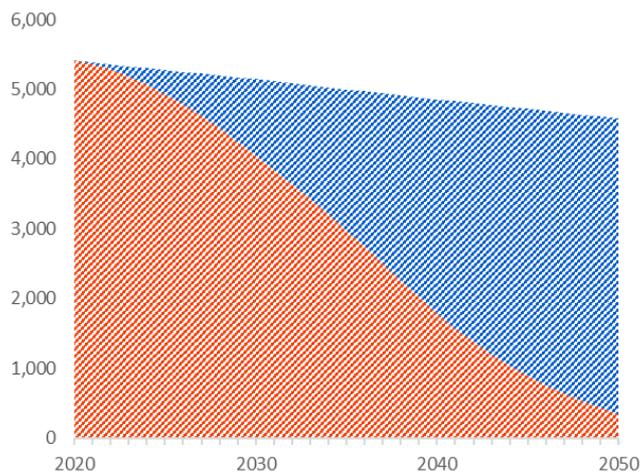
BAU



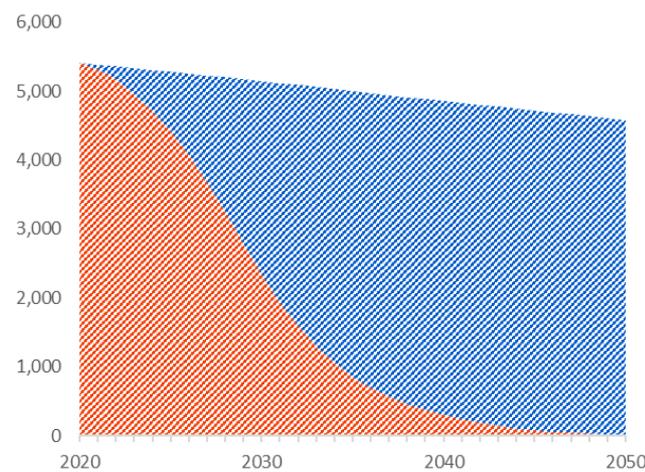
CNF



BEV75



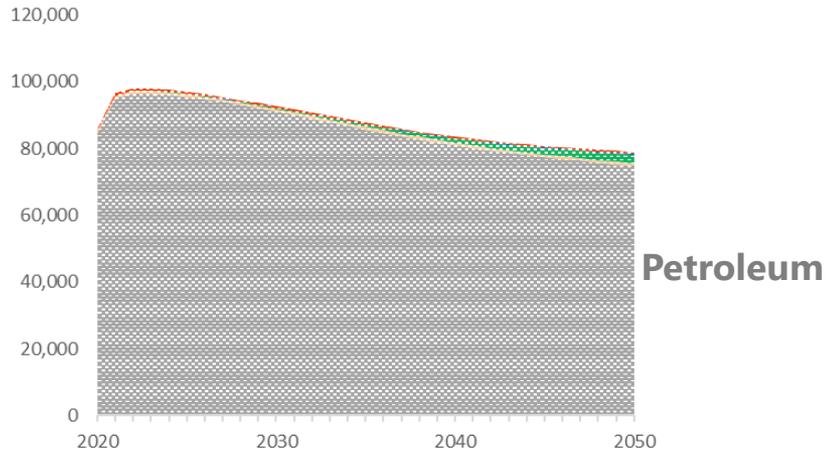
NZE



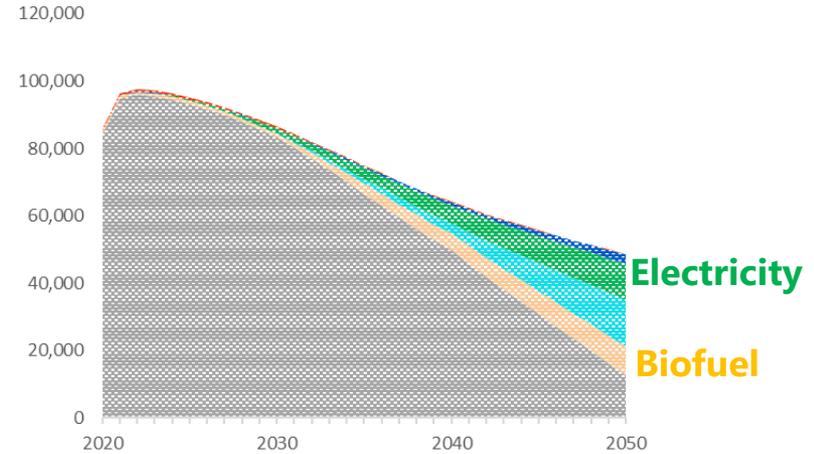
# Automotive Fuel Mix (Other Europe/Eurasia)

(x 1,000 units)

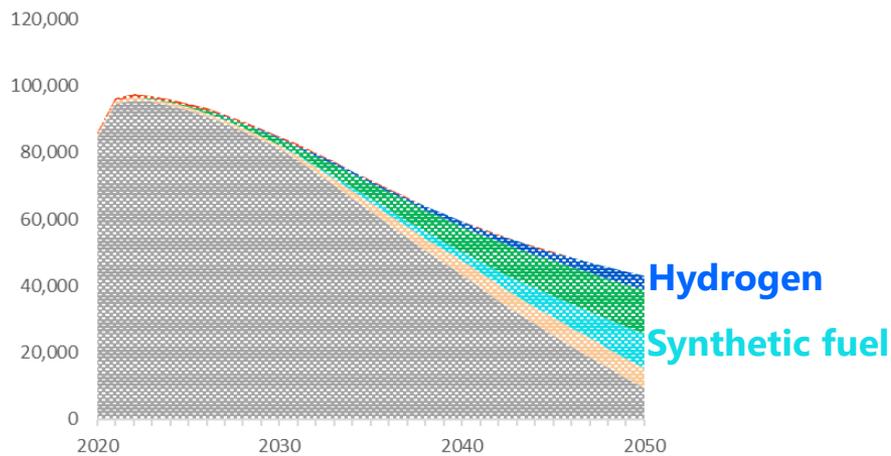
BAU



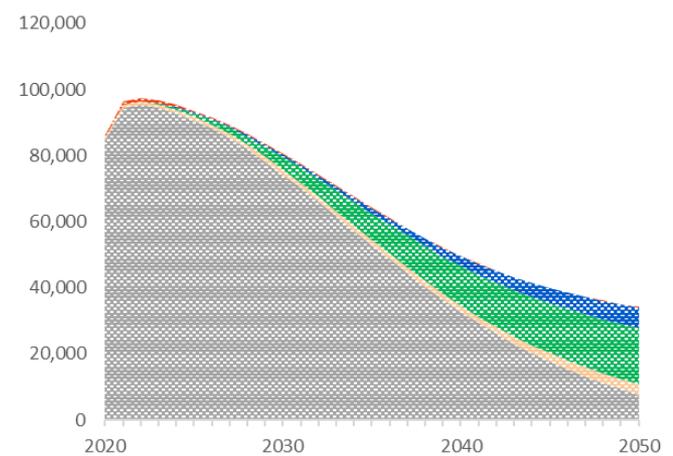
CNF



BEV75

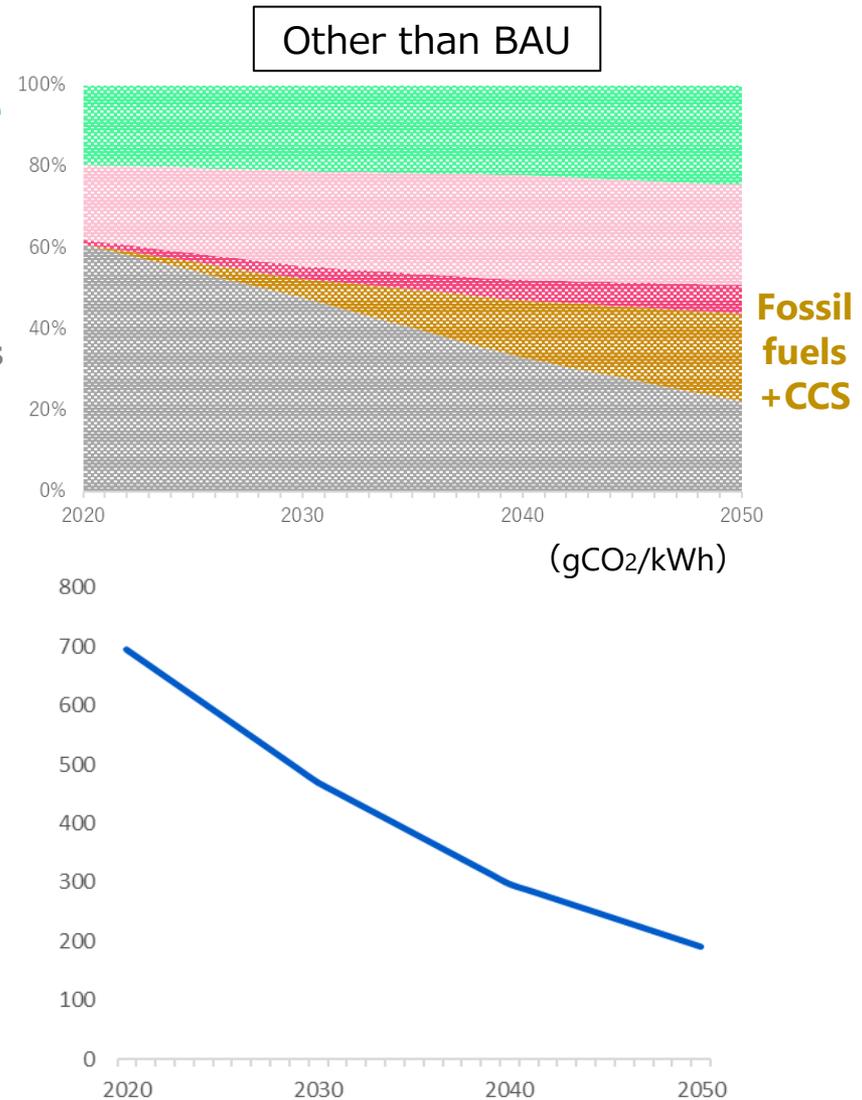
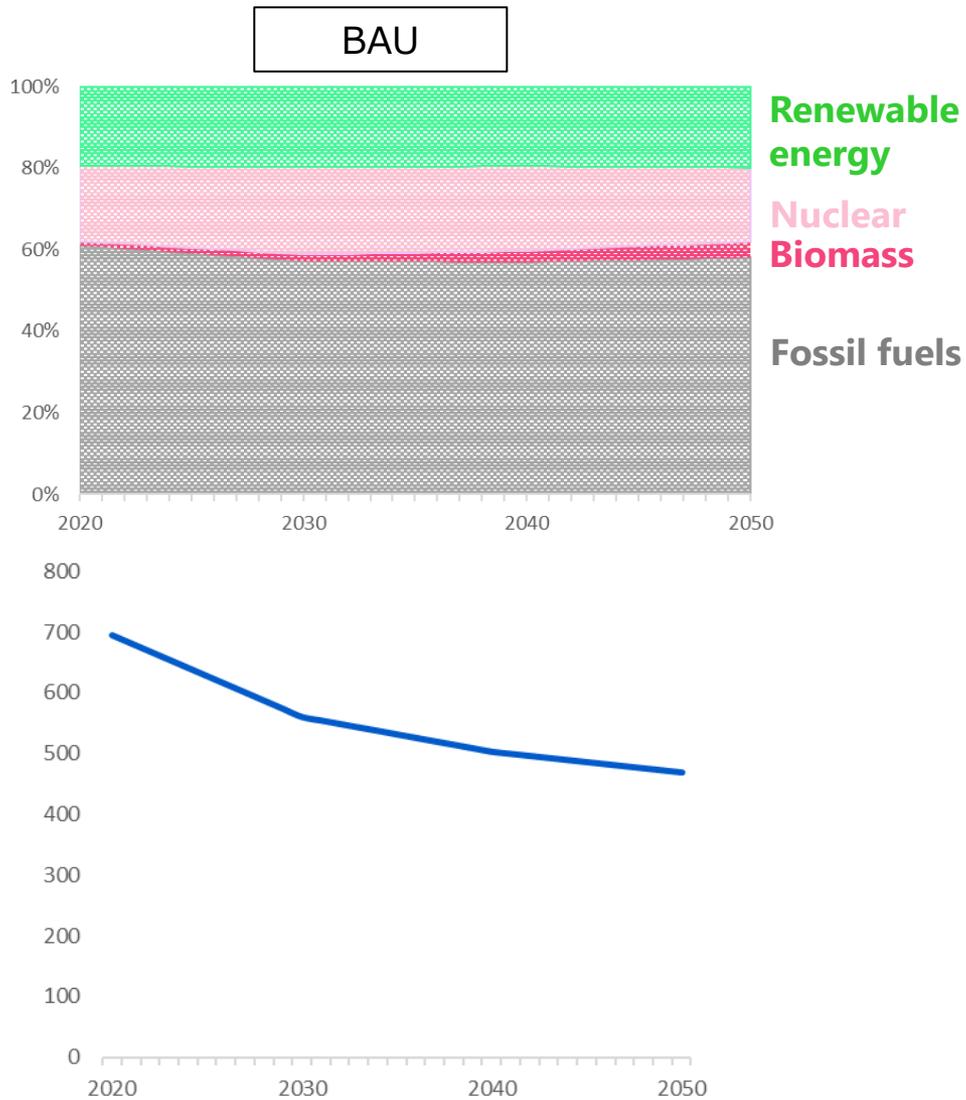


NZE



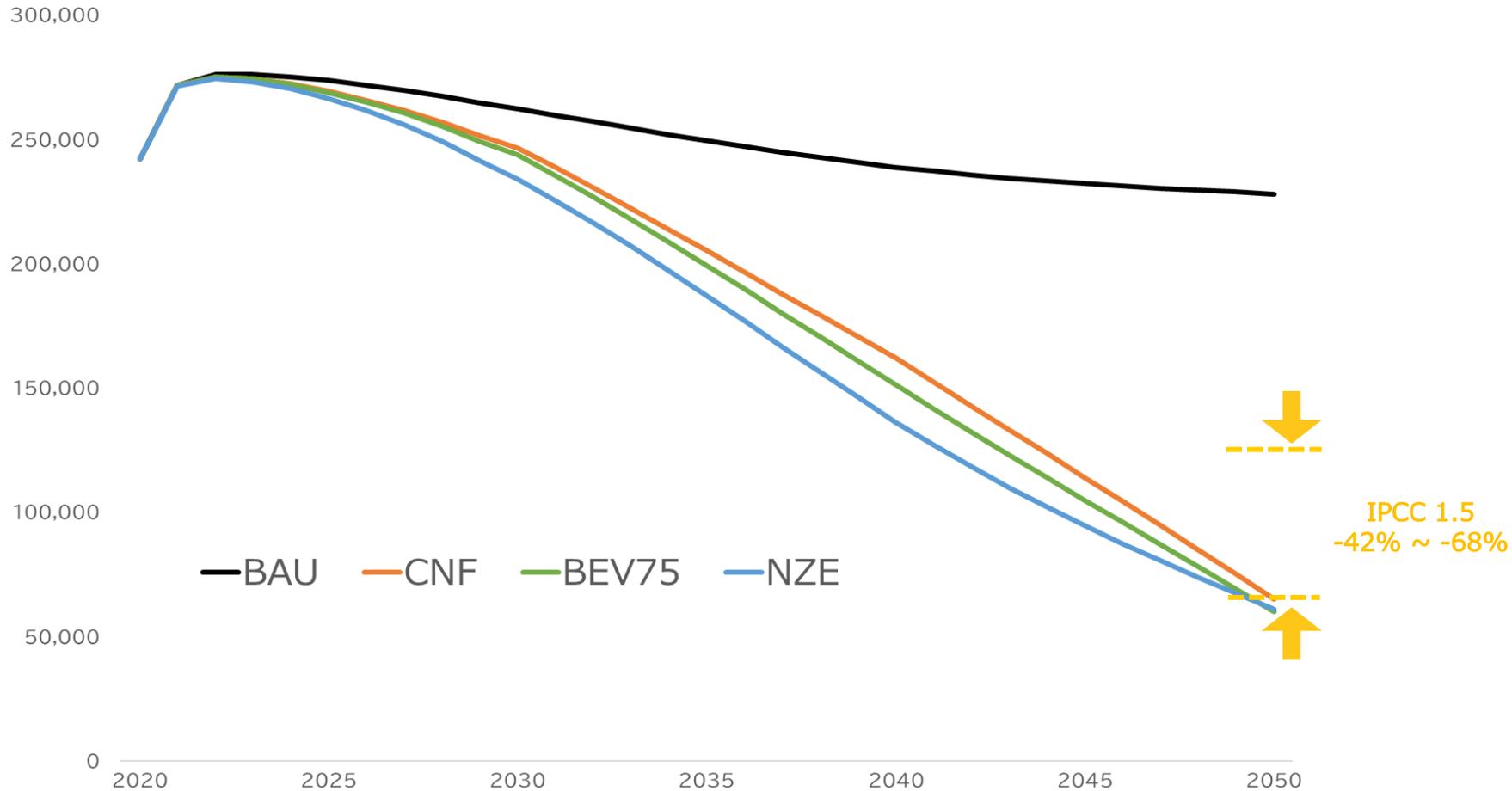
# Energy Mix (Other Europe/Eurasia)

(In %)



# CO2 Emissions (Other Europe/Eurasia)

(In ktCO<sub>2</sub>)



In all the non-BAU scenarios, CO<sub>2</sub> emission levels are approximately -75% compared to 2020.  
 (CO<sub>2</sub> emissions are lower than the IPCC 2050 1.5°C climate scenarios' -42% to -68% range.)