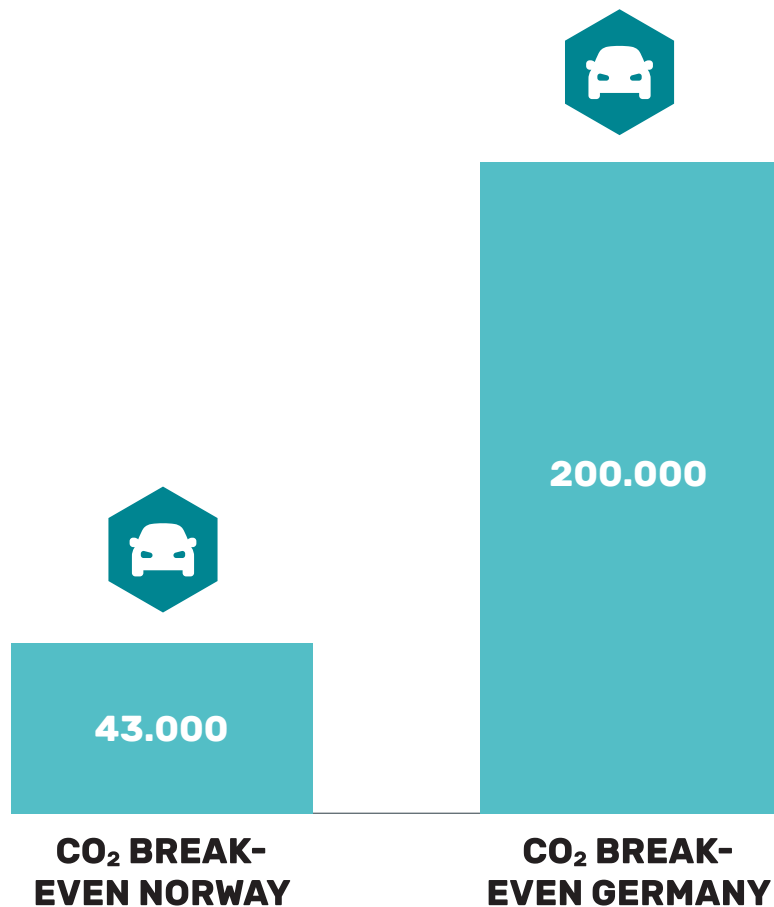


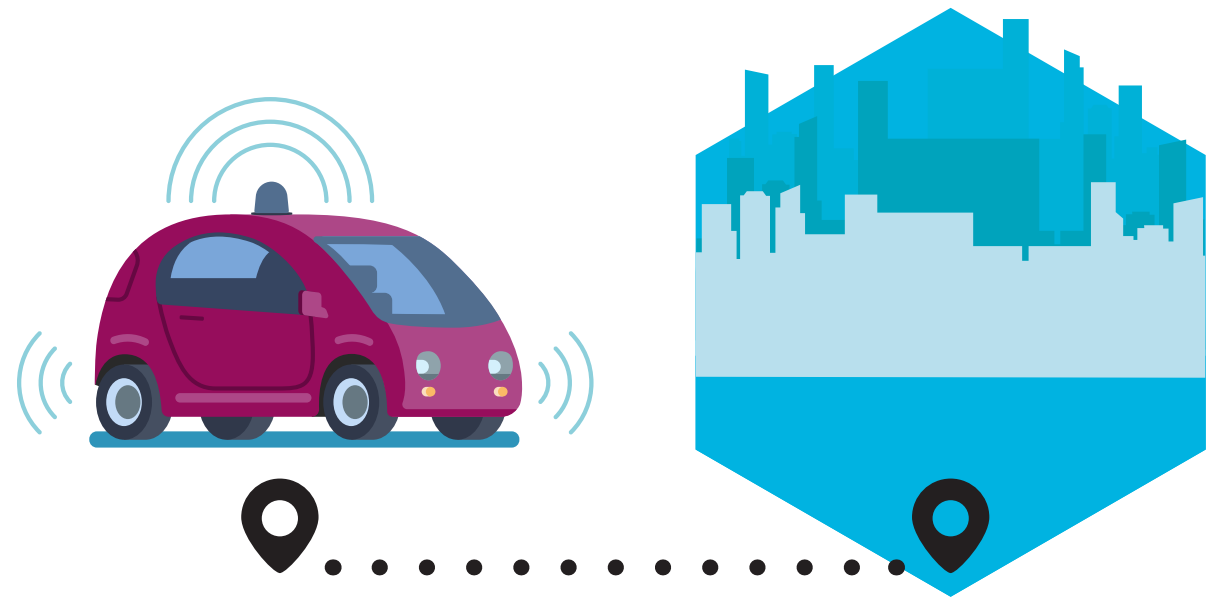
# REGULATION OF CO<sub>2</sub>-EMISSIONS.



Dr Jan Burgard, managing partner at Berylls Strategy Advisors: „There is a lot suggesting that the 2030 CO<sub>2</sub> targets announced by the EU environment ministers will accelerate the demise of the internal combustion engine. Electric cars appear to be the panacea and reduce emissions by 35 %. After all, electric vehicles do not emit any carbon dioxide while driving – at least that is a widely held opinion. However, from well to wheel, they do not really improve the situation.

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Source: Berylls Strategy Advisors



## KILOMETERS A BEV NEEDS TO DRIVE TO ACHIEVE CO<sub>2</sub>-PARITY WITH AN EFFICIENT DIESEL VEHICLE.

Accounting for CO<sub>2</sub>-emissions of vehicle production, driving and country's power mix.

After all, electricity generation – including for electric cars – is still strongly dependent on fossil fuels in many EU countries. The climate does not care whether carbon dioxide comes from the exhaust pipe or whether it is released when lignite is burned to generate electricity or in energy-intensive battery production. I miss a technology-agnostic discussion of available solutions, which also includes the potential of the currently demonized diesel engine