



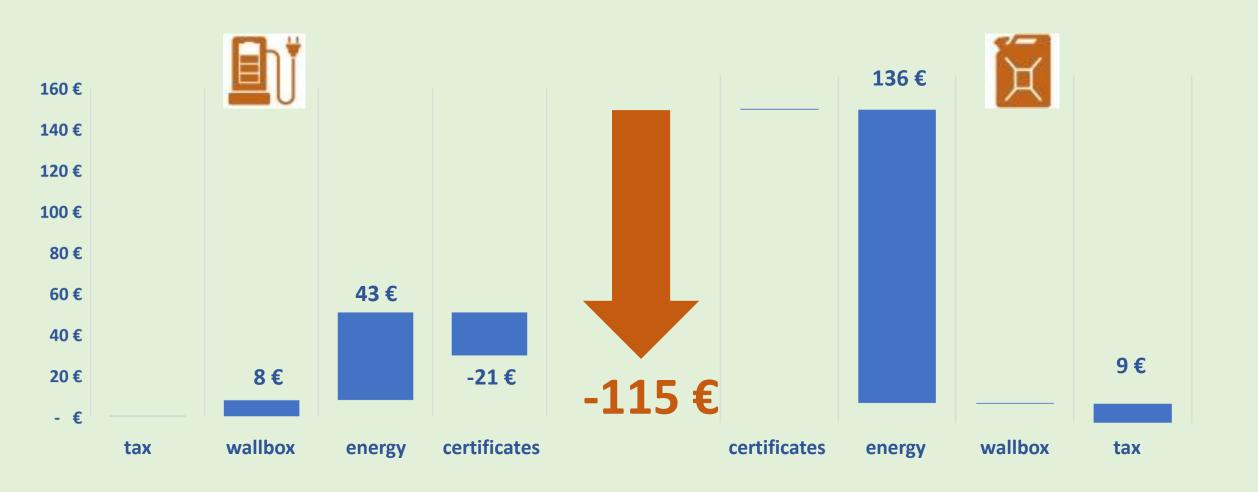
a dinner at

the restaurant

once a month

and being secure from surging energy prices

Where the money for the dinner comes from... Comparison of monthly costs based on my real-world data



For those of you who like even more details... my data based on montoring 2019 – 2022

annual mileage	17,000	[km/a]
average petrol price	1.57	[€/liter]
electricity price (grid)	0.245	[€/kWh]
electricity cost (own PV)	0.120	[€/kWh]
share PV electricity	65%	
fuel consumption	6.1	[l/100km]
electricity consumption	16	[kWh/100km]
charging losses	15%	estimate
Wallbox	1,900	[€] incl. Installation
Wallbox grants	900	[€]
Wallbox net cost	1,000	[€]
Wallbox depreciation assumed	10	[years]
CO2 certificates	250	[€/year]

For a correct comparison some data are normalized to 2021 figures, e.g. petrol and electricity prices. I drove the Smart with combustion engine until beginning of 2020 and then an electric Smart.

What is your decision?