

Efficienza, sufficienza ed elettrificazione: tre sfide della decarbonizzazione

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SETTIMANA
EUROPEA
DELLA MOBILITÀ

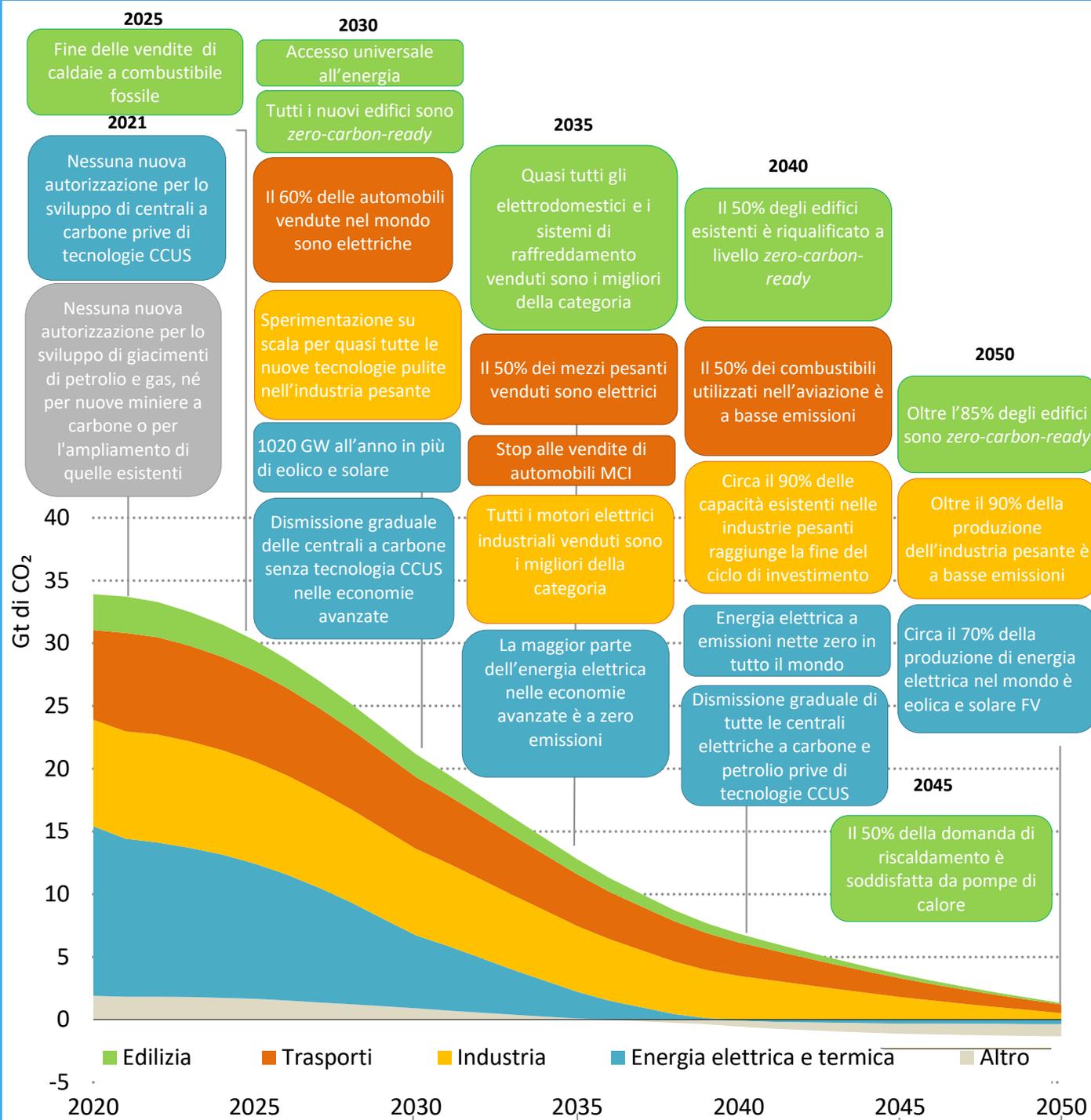
16-22 SETTEMBRE 2023

Cambia e vai!

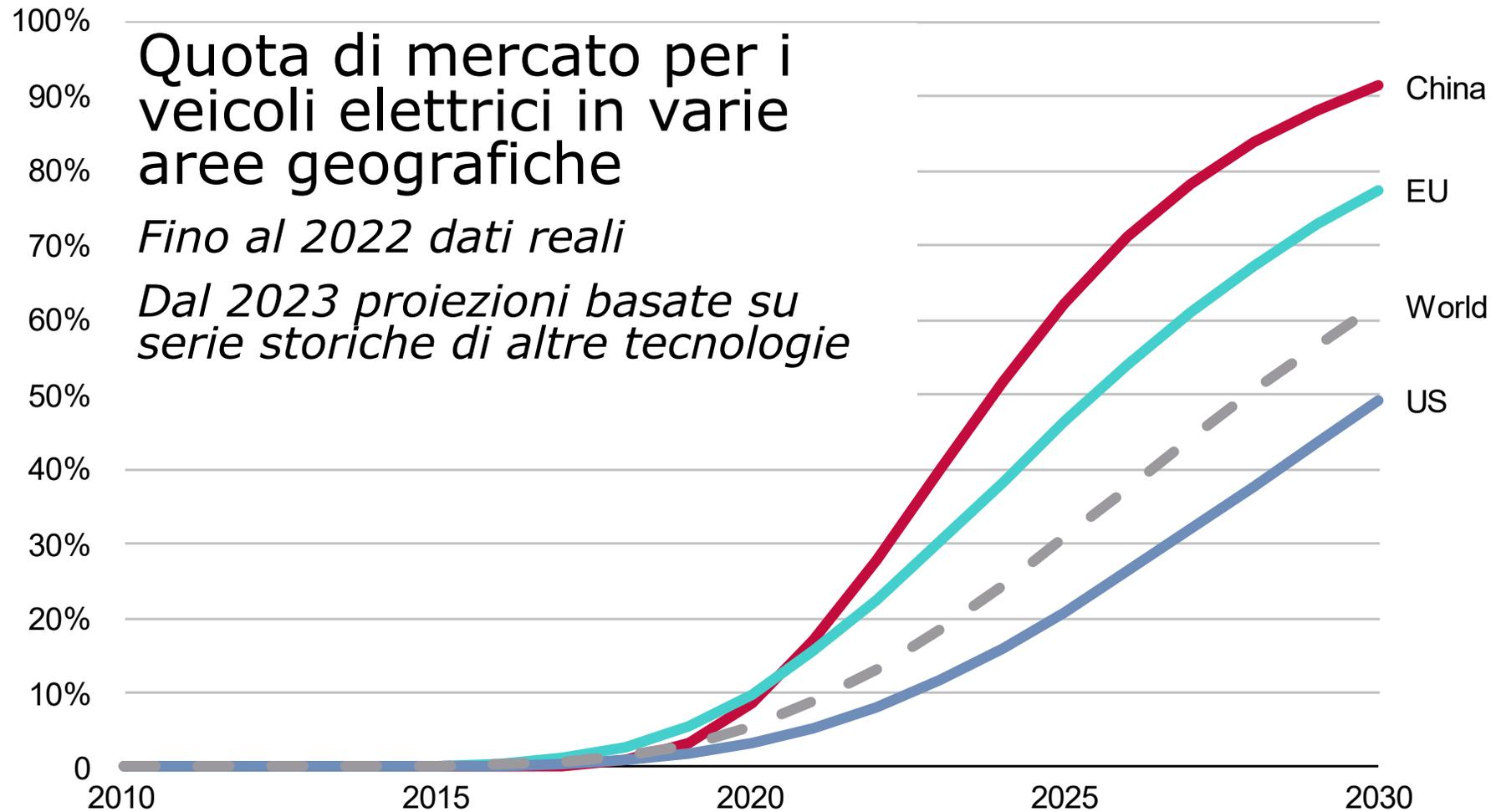
Il principio della neutralità carbonica

The European Union (EU) and its Member States are fully committed to the Paris Agreement and its long-term goals, and call for urgently enhanced global ambition in light of the latest available science including the recent reports released by the Intergovernmental Panel on Climate Change (IPCC)¹. The EU urges all Parties to the Paris Agreement to communicate by 2020 their mid-century long-term low greenhouse gas emission development strategies to the secretariat of the United Nations Framework Convention on Climate Change (UNFCCC), in accordance with the Article 4, paragraph 19 of the Paris Agreement.

On 12 December 2019 the European Council², taking note of the Communication of the European Commission on the European Green Deal³, endorsed **the objective of achieving a climate-neutral EU by 2050**, in line with the objectives of the Paris Agreement and in the light of the latest available science and of the need to step up global climate action⁴.

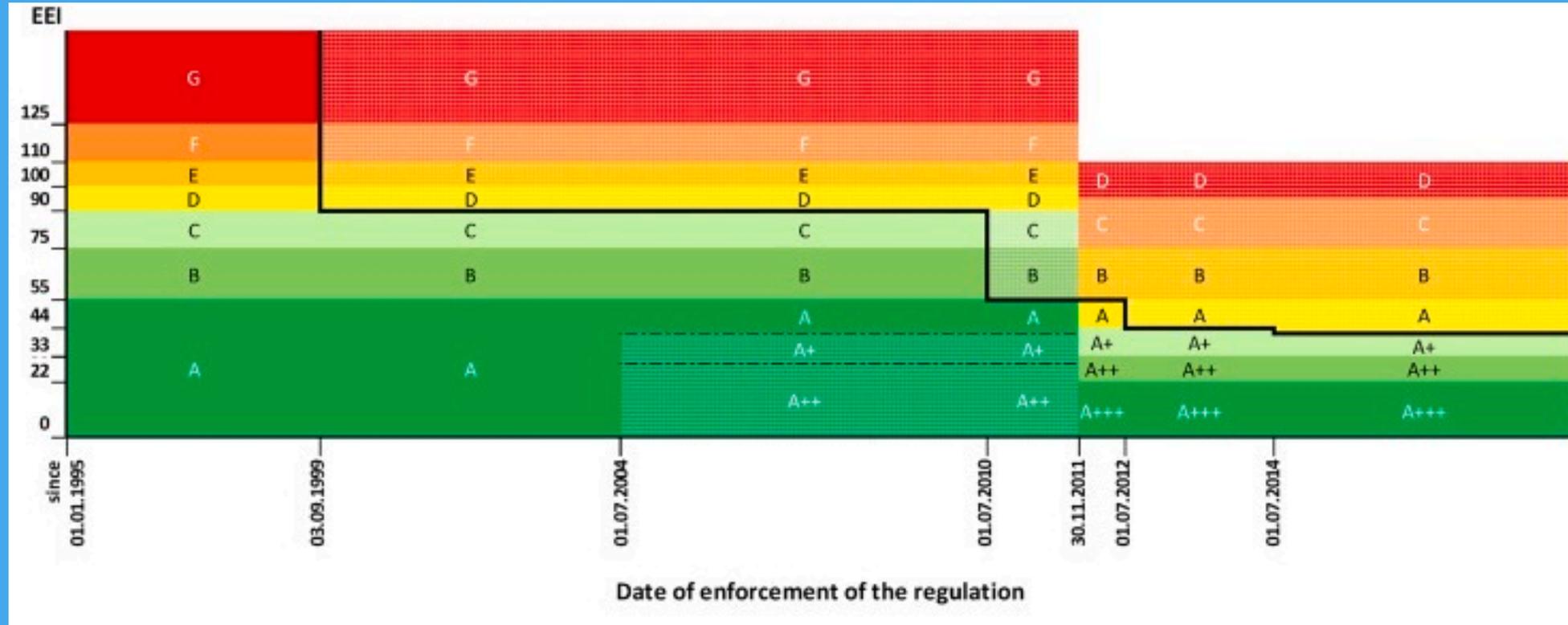


Sta già capitando



Source: IEA (past), RMI forecasts using a Gompertz S-curve

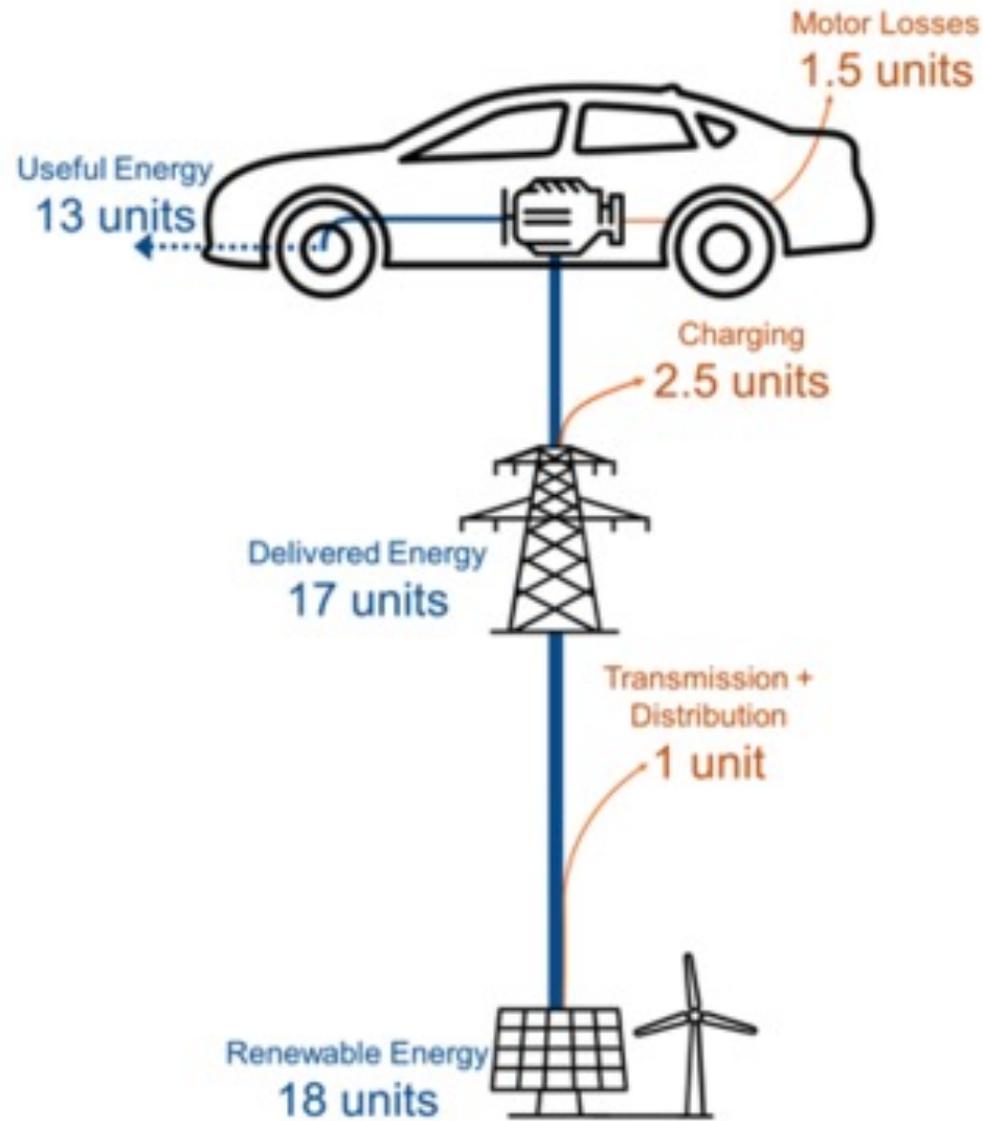
Il principio della neutralità tecnologica



L'Unione Europea assicura il principio della neutralità tecnologica definendo degli standard minimi di efficienza: se una tecnologia lo assicura non sarà discriminata, altrimenti sarà messa fuori mercato (elettrodomestici, impianti di illuminazione, ...)

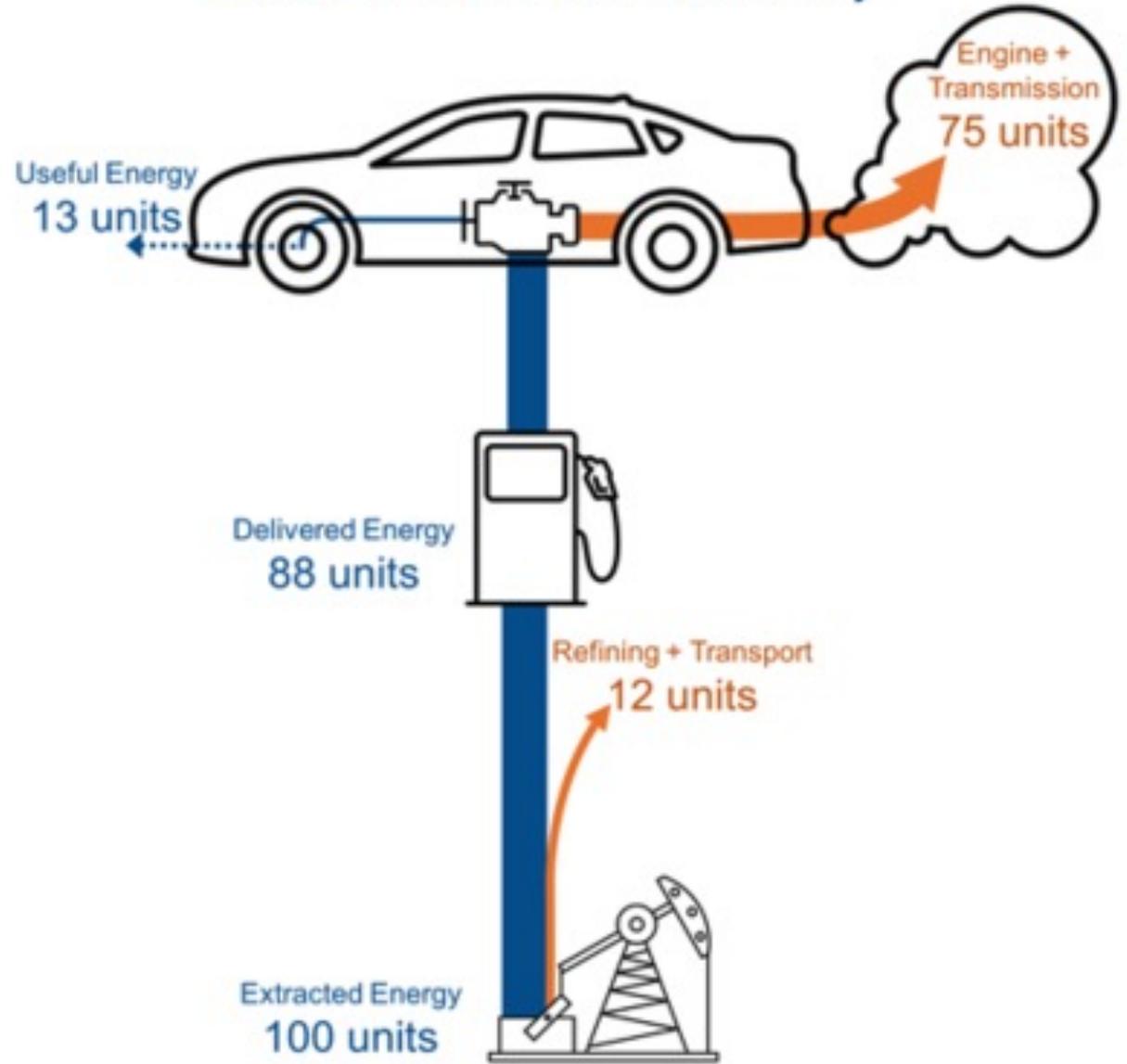
Electric Vehicle

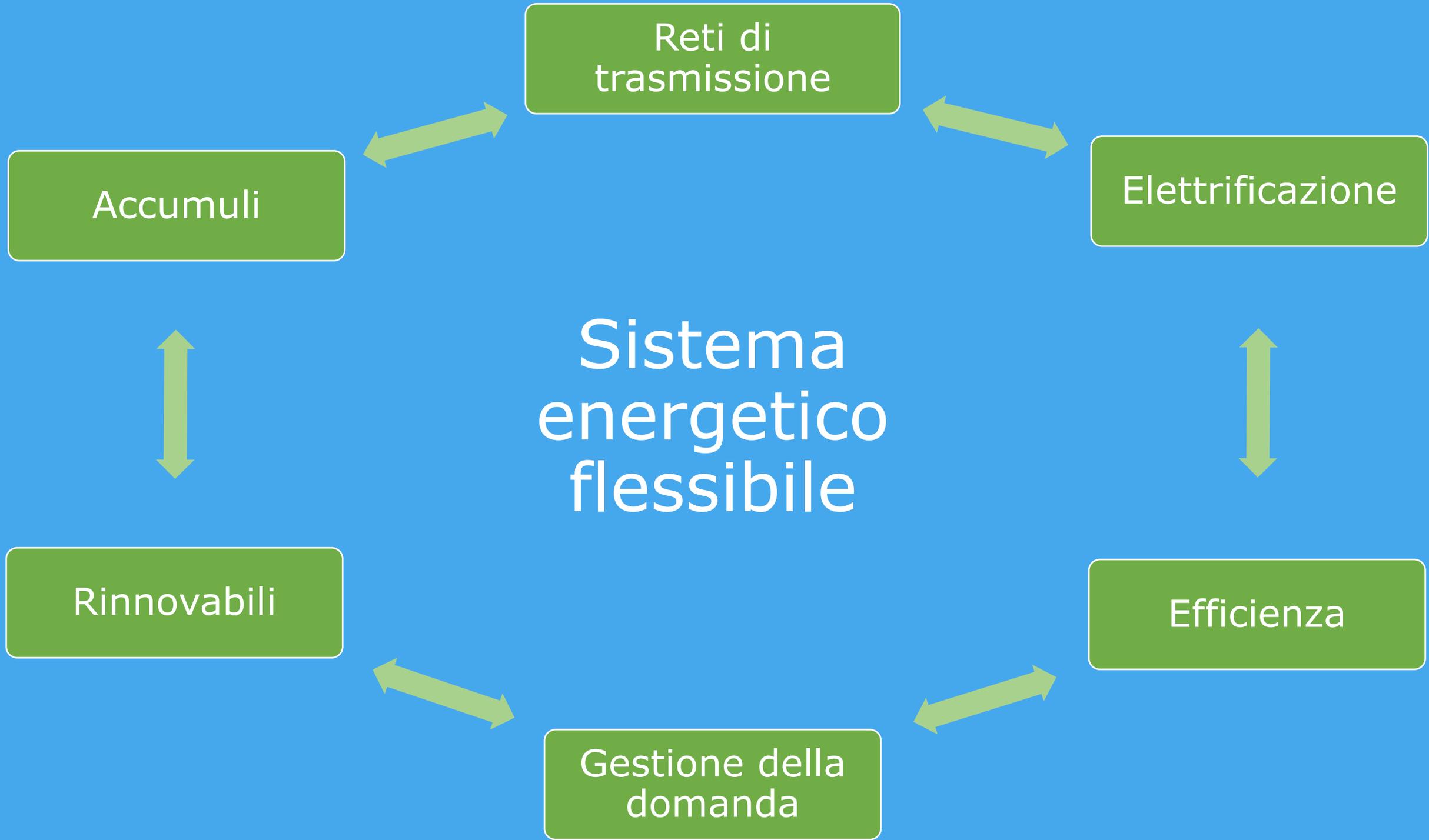
74% "well-to-wheel" efficiency

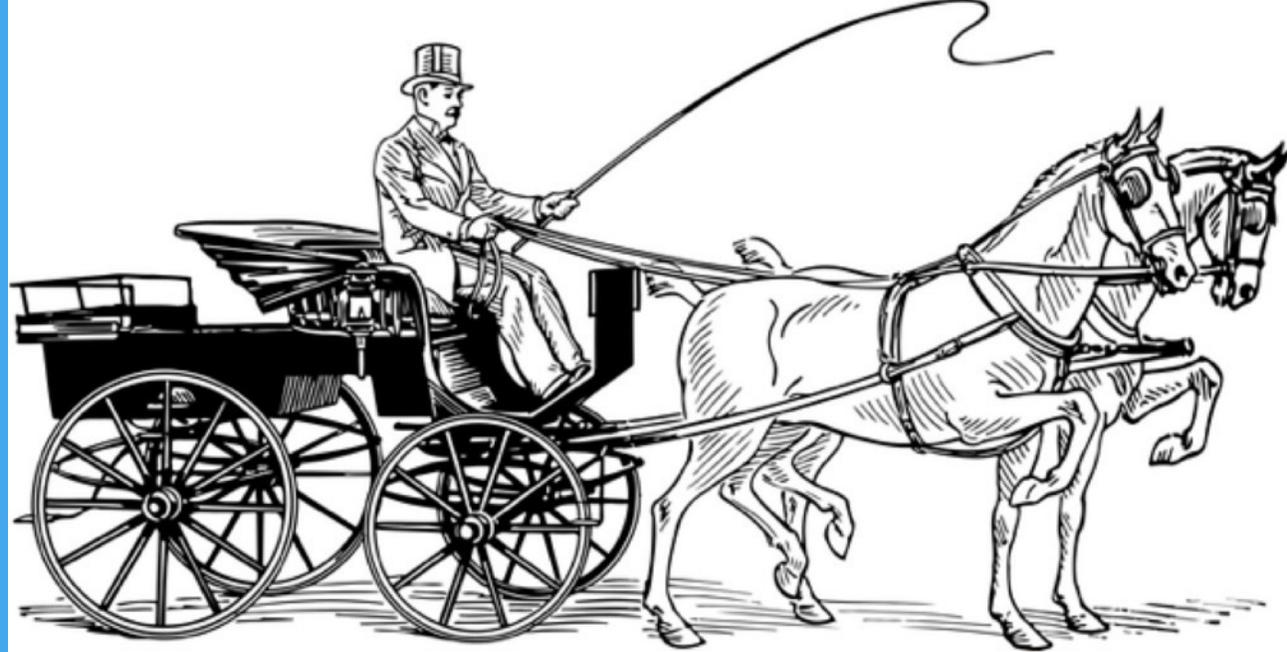


Internal Combustion Vehicle

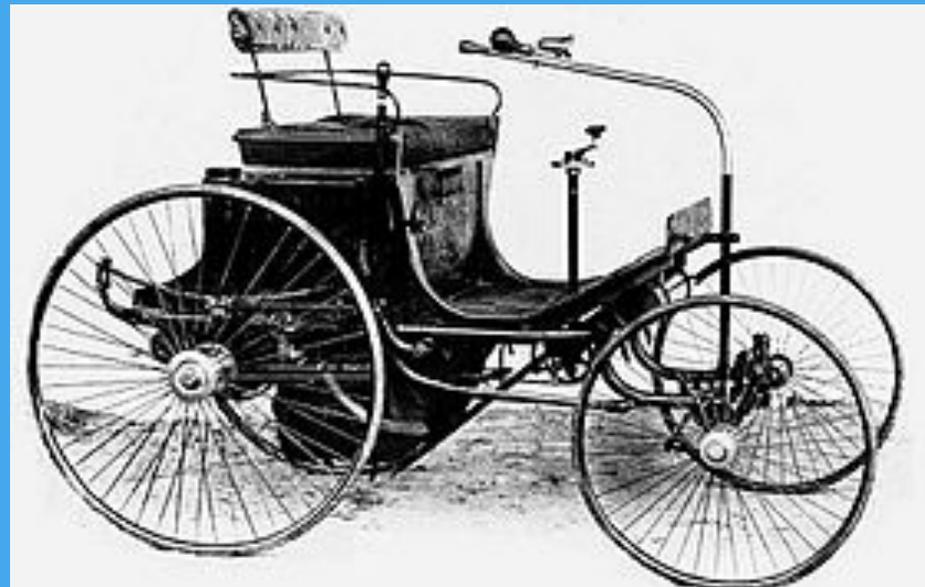
13% "well-to-wheel" efficiency







Peugeot Type 2 – 1890/91





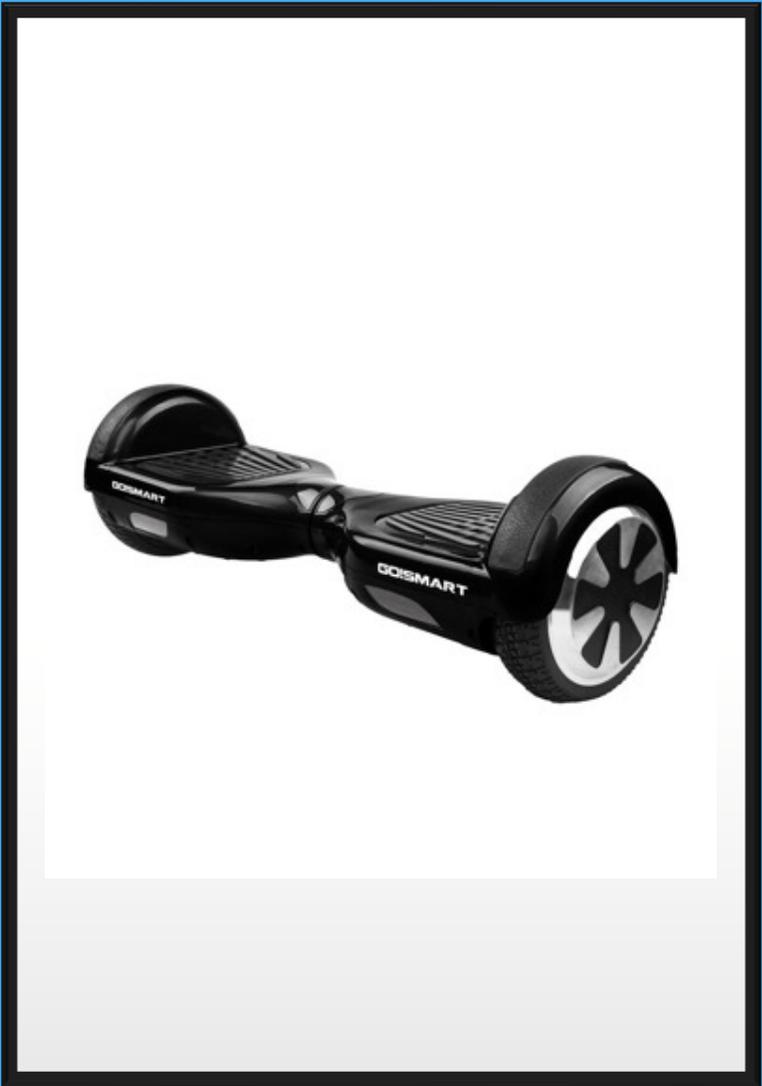
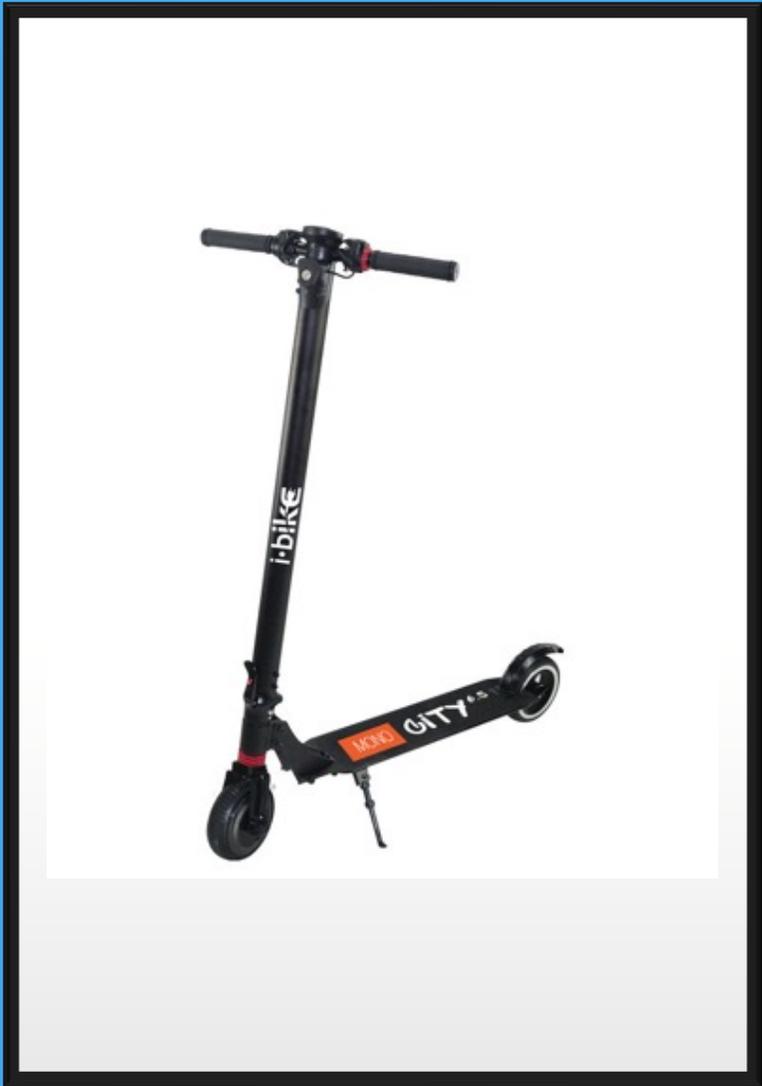
Panda New Dance

Aprile 1990 **FIAT**



Panda Elettra

Marzo 1990 **FIAT**





9,000 lb

Approximately
9,000 lb less







The image features a vibrant orange background. In the foreground, there are dark blue silhouettes of a woman and a man running on a track. The woman is on the left, wearing a headscarf and a long-sleeved top, captured in a dynamic running pose. The man is on the right, wearing a tank top and shorts, also in a running pose. The track is represented by dark blue diagonal lines. Overlaid on the silhouettes is the text 'la città delle persone' in a bold, white, sans-serif font. The text is split across two lines: 'la città delle' on the top line and 'persone' on the bottom line.

**la città delle
persone**