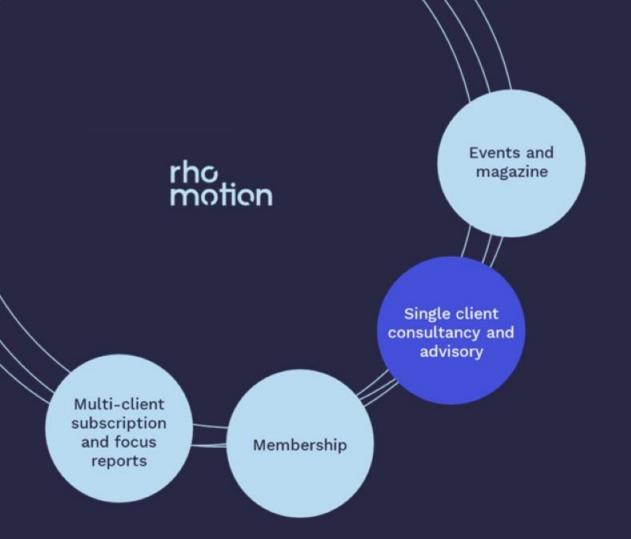
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**Shan Tomouk** Senior Research Analyst



ABOUT RHO MOTION

## Rho Motion offers the most comprehensive and well-informed forecasts and analysis for the energy transition

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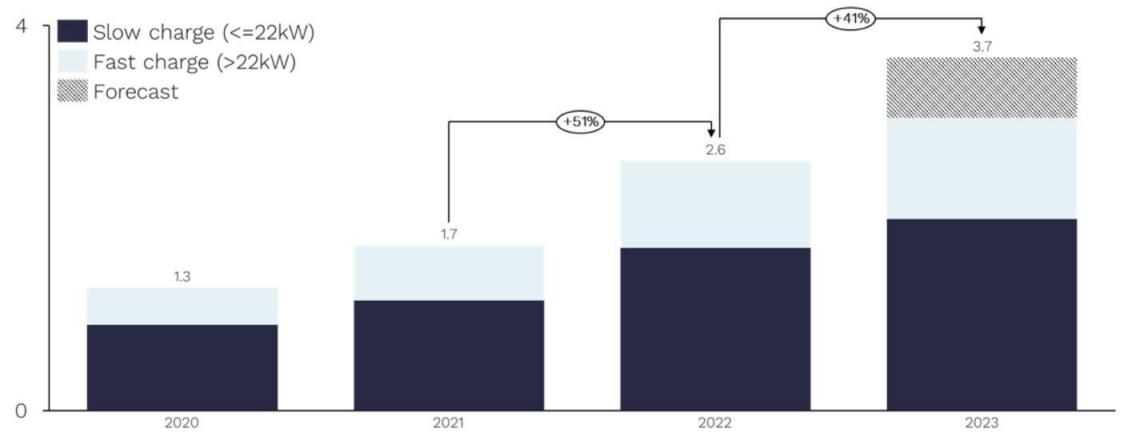


#### EV charging market update and outlook



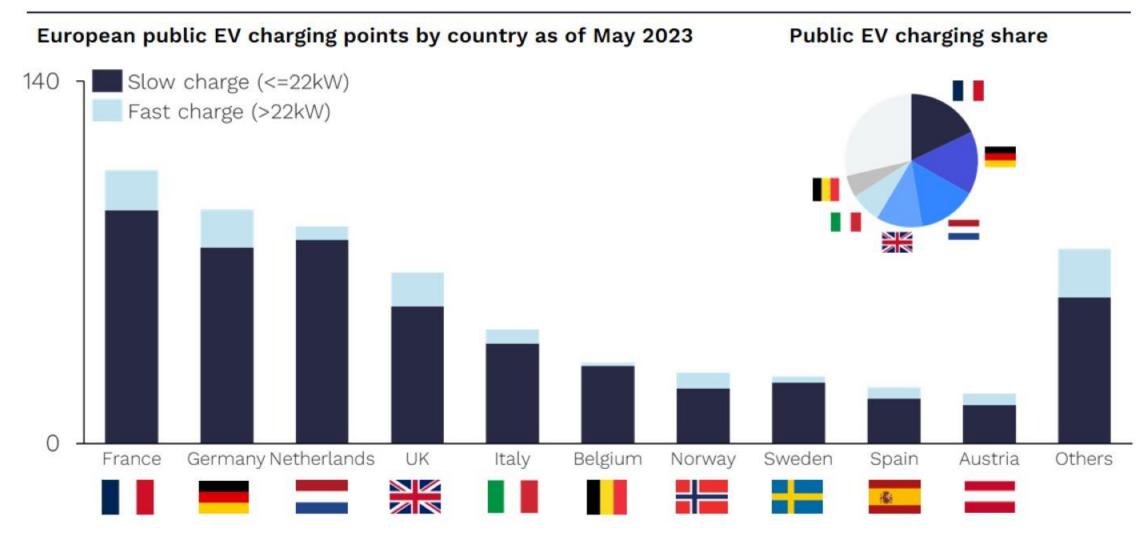


Million units



#### **European disparities**

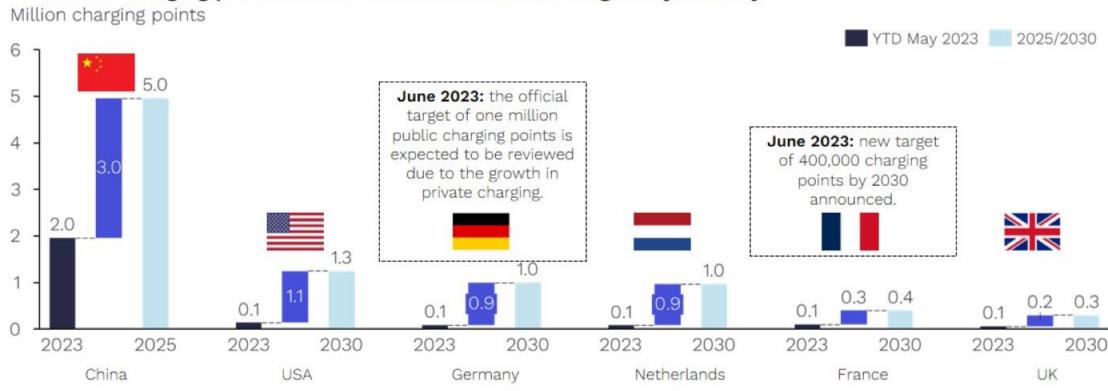




#### **Moving targets**



#### Public EV charging points in YTD 2023 vs 2025/2030 targets by country



#### Notes:

- China EV charging target is the sum of 28 provincial targets announced to date. The provinces include Beijing, Hebei, Liaoning, Shanghai, Jiangsu, Zhejiang, Shandong, Guangdong, Hainan, Shanxi, Jilin, Heilongjiang, Anhui, Jiangxi (by 2023), Henan, Hubei, Hunan, Inner Mongolia, Guangxi, Chongqing, Sichuan, Yunnan, Shaanxi, Gansu, Guizhou(by 2023), Ningxia, Tianjin and Xinjiang.
- 2. Public charging target for Shanghai is estimated based on the region's current private (77%) and public (23%) charging share.
- The US EV charging target is calculated by multiplying 2.5 with 500,000 EV charging stations. The multiply factor is an average number of charging points per charging unit based on the country's EV charging data for the period December 2022 to February 2023.

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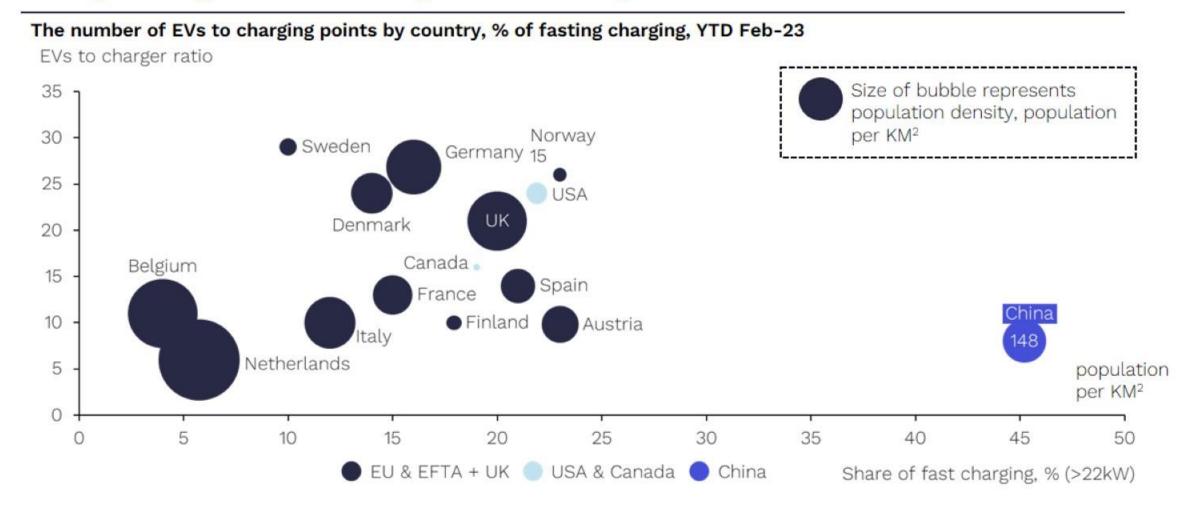
#### Chinese market saturation





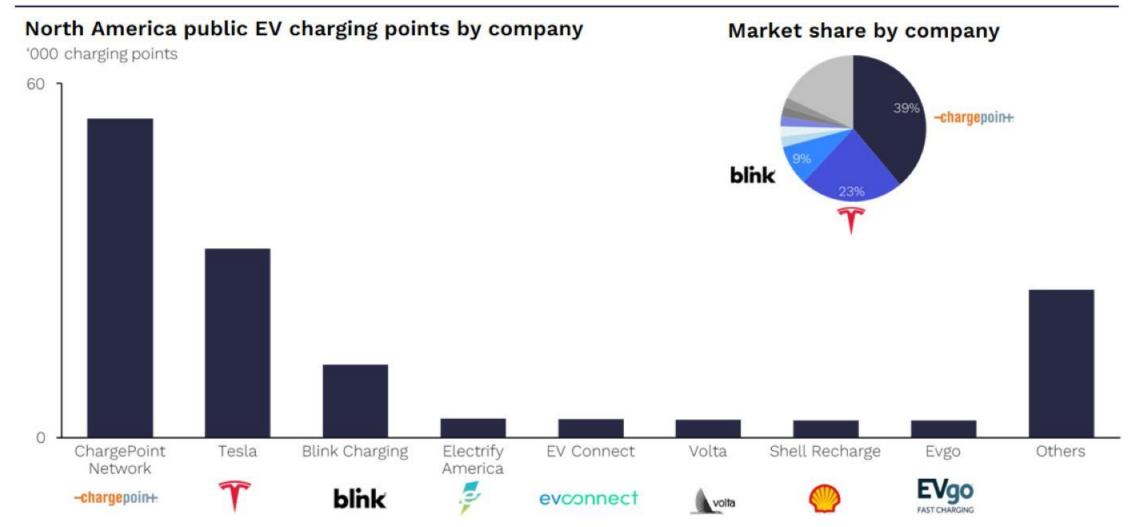
## Public EV charging demand varies by region and is shaped by several key market dynamics





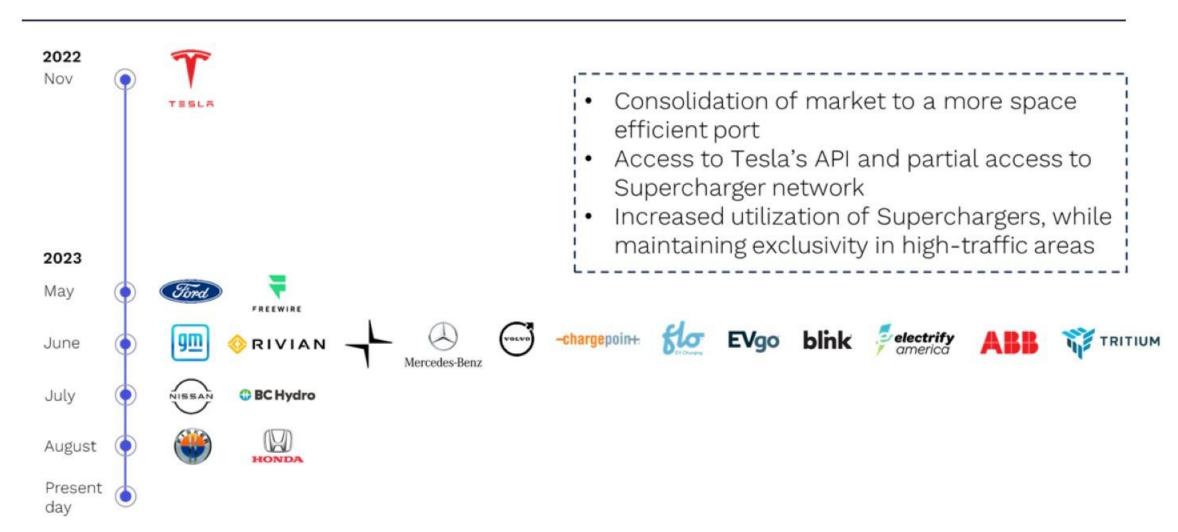
## ChargePoint and Tesla dominate public EV charging rhomarket in the US





#### North American Charging Standard





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### Thank you

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