

Charging stations for electric vehicles: the Autorité issues its opinion on the competitive functioning of electric vehicle charging infrastructure (EVCI)

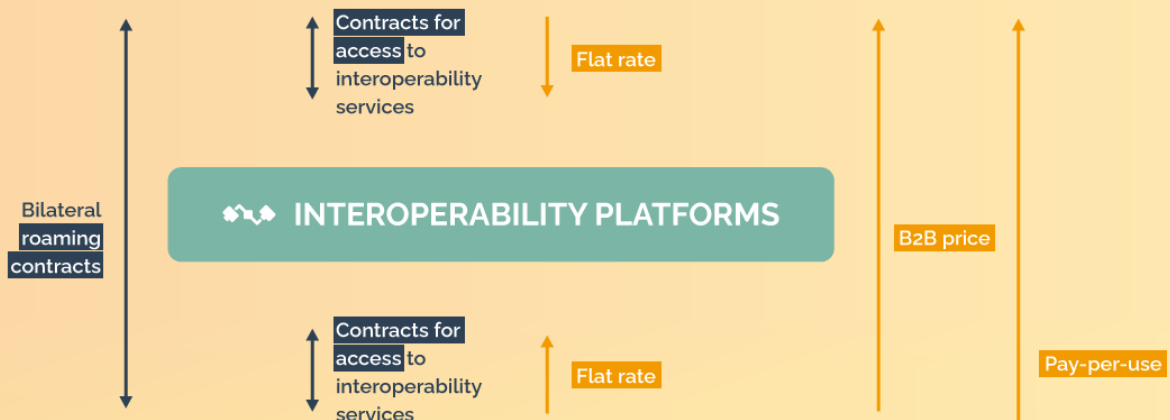
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Public charging sector value chain

 OWNERS

Contractual arrangements or financial relationships depending on the model chosen

 CHARGING OPERATORS



 MOBILITY SERVICE PROVIDERS

Purchase/sale of a fob or subscription to an app

Price of the fob (if applicable)

Subscription contract (if applicable)

Subscription price and charging cost

 END USER



KEY

Contractual arrangement
Financial/pricing flows

Types of EV charging

Pay-per-use (without a subscription)

Vehicle charged directly via the CO



Roaming charging via the MSP, also the CO

Vehicle charged via the MSP (specific contract), which is also the CO (single- or multi-network MSP)



Roaming charging via an external MSP

Vehicle charged via a contract with a third-party MSP, which is not the CO



The end user pays either the CO (pay-per-use, e.g. via a payment terminal on the charging station) or the MSP (roaming charging, e.g. via an application or fob) for their charging. The CO is sometimes vertically integrated and acts as the MSP (directly or via a subsidiary). In this case, the end user can pay the CO/MSP for their charging on a pay-per-use or roaming basis.

EV charging price parameters and variables

3 At least 3 price parameters

⌚ Price/minute

⚡ Price/kWh

🏷️ Session fees

2 At least 2 possible price variables

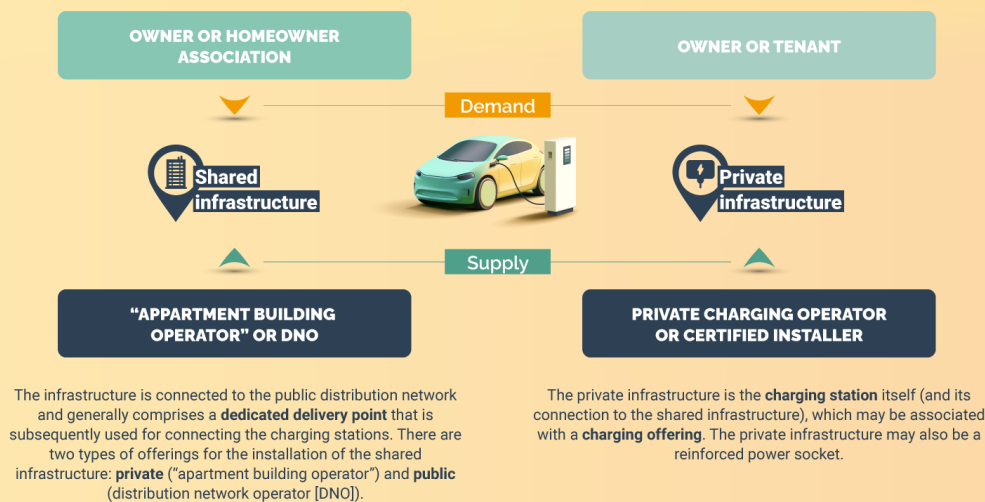
Charging station power

Vehicle
characteristics



CHARGING COST

EV charging infrastructure in apartment buildings



PRESS RELEASE OF 30 MAY 2024

[See the press release](#)

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