Open market with open protocols for charging infrastructure

This is how the Netherlands is preparing to charge 1.9 million electric passenger vehicles in 2030

Nationale Agenda Laadinfrastructuur

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Open market

- Facilitates competition
- Supports connections between various systems (interoperability)
- Facilitates easy market access for companies
- Supports access to each other's charge point networks
- Applies widely supported, neutral and patent free protocols

Open services

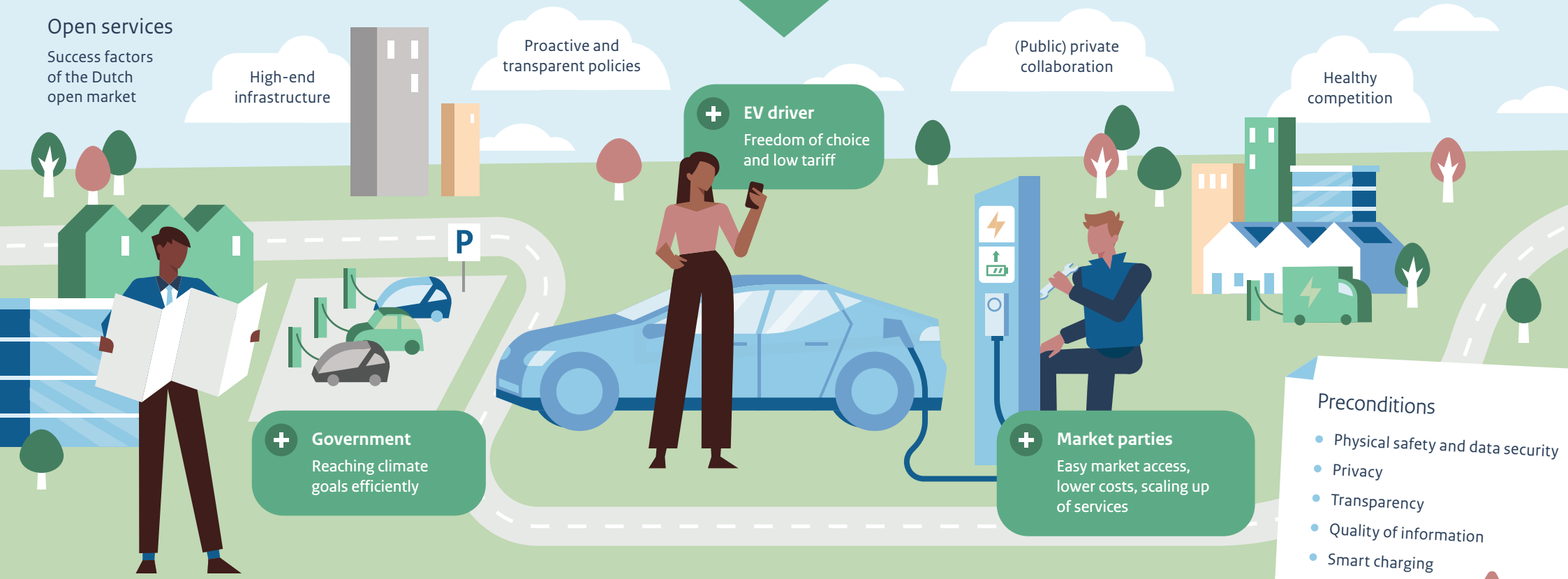
Success factors of the Dutch open market

High-end infrastructure

Proactive and transparent policies

(Public) private collaboration

Healthy competition



EV driver
Freedom of choice and low tariff

Government
Reaching climate goals efficiently

Market parties
Easy market access, lower costs, scaling up of services

Preconditions

- Physical safety and data security
- Privacy
- Transparency
- Quality of information
- Smart charging
- EV driver-centric

Open protocols

Monitoring reports
- Charge point occupancy rates
- Charge session data

Charge session information
- Vehicle charging progress
- User authorisation
- Financial transaction

Charge point information
- Location data
- Availability
- Tariff

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