



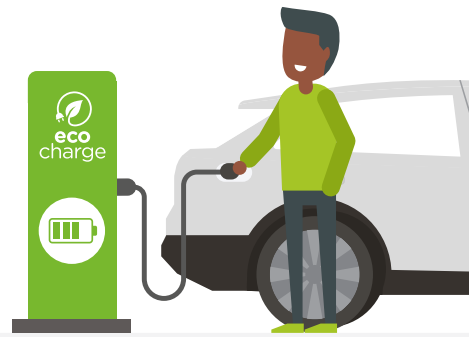
Driving Innovation for Electric Vehicle Charging Payments

EMVCo – Supporting Payment Innovation, Flexibility and Security

EMVCo is a global technical body that helps make safe, reliable, and convenient payments* possible anywhere in the world. It creates and manages EMV® Specifications and programmes, which provide a foundation on which secure and seamless payment products can be built.



EMVCo is collaborating with stakeholders across the electric vehicle (EV) ecosystem to explore how EMV payment technology can support a simple and consistent payment experience across multiple EV models and charging stations.



Our mission

is to explore how this fragmentation could be addressed through an open payments approach, making the charging payment experience as convenient as EVs themselves.

The EV Charging Payment Challenge

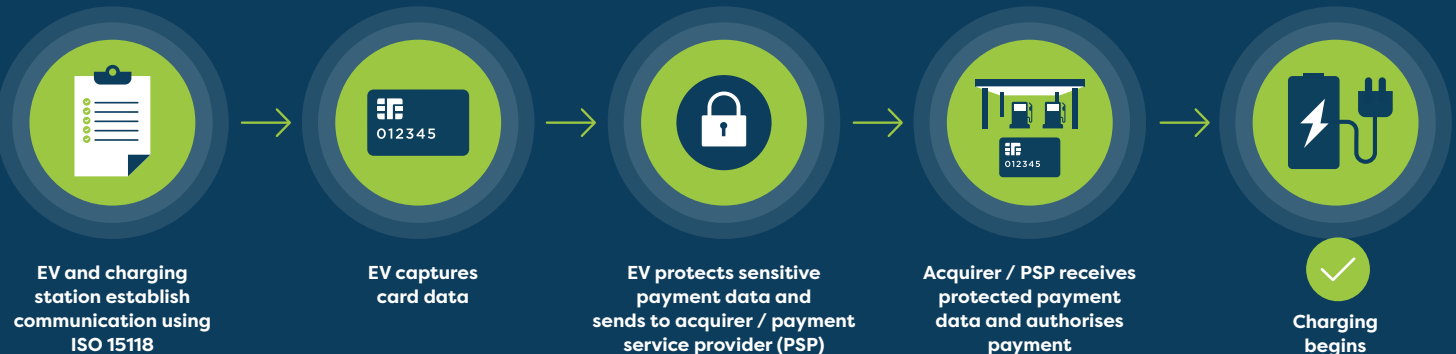
Growing adoption of EVs marks a new era in global mobility, but the charging payment experience presents a speed bump. Drivers may need to register for multiple proprietary EV charging networks, causing unnecessary friction and inconvenience.

How EMVCo is Exploring the Need for Open Payments

EMVCo launched its EV Open Payments (EVOP) initiative to explore the development of a global, interoperable, secure payments specification.



EMVCo is investigating how the wide adoption of the ISO 15118 Standard – which specifies a digital communication protocol between the EV and the charging station – could enable a simple, secure and seamless card-based open payment experience for drivers across charging networks.



Join the Charge: Become an EMVCo Advisor

Active engagement and collaboration are key to EMVCo's proven model for creating and evolving globally adopted specifications.

Industry insight and expertise are crucial to ensure the specification addresses all relevant use cases and requirements, while enabling a seamless and secure payment experience across the entire EV landscape. This is why EMVCo is seeking feedback and input from EV industry stakeholders from around the globe, including:

- EV manufacturers
- Charging station operators
- Electric mobility service providers
- EV technology partners



If you represent one of these organisations, you are encouraged to become an EMVCo Advisor to fully engage with EMVCo and the broader EV industry on this important initiative. This empowers you to:

- **Propose and influence new initiatives:** Suggest and influence major work items.
- **Shape draft specifications:** Review, comment and vote on draft specifications before official publication.
- **Engage directly:** Participate in Special Interest Meetings with other EV and payment organisations for in-depth discussions on defining open payments.
- **Gain exclusive technology insights:** Get the opportunity to participate in targeted technology engagement sessions.

Resource Spotlight

Visit the [EMVCo website](#) and [get involved](#)



Exploring Support for Secure and Seamless Payments at EV Charge Points



How To Meet Emerging Payment Trends in 2024

*EMVCo's scope specifically relates to payments using a physical or digital card to pay for goods or services from an account.

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