

EURELECTRIC paper sets out how to ensure EU-wide access to charging infrastructure for e-mobility customers

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Electric cars will play a big role in making Europe's transport system more sustainable, as highlighted in the European Commission's Clean Power for Transport package. But uncertainty surrounding future rules and regulations is holding back the development of a widespread e-mobility market. In a **paper** published today, EURELECTRIC sets out the electricity industry's views on how a cost-efficient and customer-friendly market model for e-mobility could be structured across Europe.

The paper focuses on how to best roll out charging infrastructure in public areas. It presents two possible market models: an independent e-mobility model and an integrated infrastructure model. In the independent e-mobility model, only those actually using the public charging infrastructure are asked to bear the cost of the infrastructure investment. In the integrated infrastructure model, by contrast, the infrastructure investment is integrated in the grid tariffs, thus spreading the cost between all electricity grid users.

Both market models aim to provide e-mobility customers with the same confidence in infrastructure access that they might have with conventional vehicles. To this end, they integrate possible 'roaming' functionalities that would allow e-mobility customers to access public charging infrastructure all across Europe.

The European electricity industry does not favour one market model over the other. However, today's paper does make clear that policymakers urgently need to take a decision, to ensure that e-mobility can truly get off the ground.

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