

EV Technology: Global Developments and Infrastructure Considerations

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Abstract

In a constantly evolving market, it is important to understand the developments and future direction of sustainable transport and electric vehicle (EV) infrastructure. What will be the impact of this technology on infrastructure and how can we ensure that we future-proof ourselves to take advantage of this transport transformation?

This presentation aims to share EV developments occurring globally and compare the EV charging landscape between Europe and this region. We investigate what other countries with a higher level of EV uptake, are doing to position themselves for the next steps, discuss the infrastructure considerations, and assess how soon we can expect the demand for this to exist locally.

In addition, we look at what the car manufacturers are currently doing and have planned for the coming few years. What is the current situation on the global ‘fight’ on the various fast charging standards and what are some likely outcomes.

We will also uncover the latest in next generation EV charging technology, including web-connected solutions and predictive maintenance to increase infrastructure reliability.