

The electric vehicle revolution is coming: planning and delivering the charging infrastructure

Presenters: Dr Michael Kane, Director Innovation and Economic Strategies, Economic Development Queensland (EDQ)

Outcome:

Provide planners and decision makers with an understanding of the planning of EV charging infrastructure. The session will provide key principles, planning tools, hands role playing on training, and case studies. Participants will be provided with a good understanding of EV infrastructure.

Session content:

Proposed session will focus on the planning for the different types of EV charging infrastructure across diverse locations. The session will introduce the newly released EDQ's Electric Vehicle Charging Infrastructure Practice Note. This session will show how innovative approaches to partnering, planning and infrastructure work for EV charging infrastructure can deliver cost effective EV charging infrastructure.

The SHOTS will be presented in two sessions. An introductory presentation on the overarching EV charging strategies, trends, principles and technologies (15 minutes). The second session will be a small group **role playing exercise** on planning EV infrastructure in and around the city/town of *Hinterlandville*. This will be a problem-solving exercise addressing 'real life' EV charging infrastructure planning (30 minutes).