1. Electric vehicles (EVs) are internationally recognised as an important emerging technology for reducing road transport emissions, improving domestic energy security and supporting clean-tech industry development.
2. The arrival of EVs presents a number of issues and opportunities for Queensland including:
	1. Environmental impacts of EVs;
	2. Impacts to Energy Generation and Electricity Transmission and Distribution;
	3. Regulatory Planning and Harmonization of Standards;
	4. Understanding and Engaging Potential EV Consumers; and
	5. Promoting Local Industry Development.
3. A number of EV manufacturers are planning to launch production-quality EVs in the Australian market from 2010-2011, which is expected to grow rapidly from 2015; however, the total number of EVs available in Australia will remain very small for the next two to three years.
4. EVs offer opportunities to reduce emission from transport compared to average new cars and, when linked with GreenPowerTM, have the potential to significantly contribute to reducing Queensland road transport emission in the medium-to-long term.
5. Cabinet approved the public release of the Electric Vehicle Roadmap for Queensland – a comprehensive set of actions to prepare for, and facilitate, the introduction of electric vehicles on Queensland roads, throughout 2010 and beyond.
6. *Attachment:*
* [Electric Vehicle Roadmap for Queensland](Attachments/ev-roadmap.pdf)