



Attention Lisa Shrimpton – Project Leader

14/9/2023

Australian Energy Market Commission

Level 15, 60 Castlereagh Street,

Sydney,

NSW, 2000

Re: Unlocking CER benefits through flexible trading ERC0346

Connected Light Solutions is owned 100% by the Beacon Lighting Group and was previously GE Lighting Australia. We supply LED streetlights to the distribution network providers and councils. We also represent several suppliers of lighting control systems including ST Engineering Telematics Wireless ([ST Engineering Telematics Wireless – Smart City Solutions \(tlmw.com\)](https://www.st-engineering.com)) and Flashnet (<https://www.flashnet.ro/>). Both our partners have significant projects globally, but unfortunately the use of streetlighting controls in Australia is lagging dramatically behind many European and American countries, which is unfortunate because these lighting control systems offer many benefits including safety, environmental and natural habitat, energy saving and foundation for Smart City technology.

Connected Lighting Solutions strongly endorses the detailed submission made by SLSC/IPWEA, both the initial submission and the latest dated 14<sup>th</sup> September 2023.

We believe the proposed changes to how councils/cities are charged for currently unmetered streetlights will enable them to realise the benefits of lighting control systems, and hence encourage the adoptions similar to other countries.

Most lighting control systems have the ability to report on real time energy consumption, including some with overseas utility approved metering, but can't be used in Australia due to current AEMO process and some regulations on meters, most noticeably requirement for a display which is irrelevant when mounted many metres in the air.

Ian Killick

General Manager