

In reply please quote reference

**Reference:** 20230315

**Contact:** Indy Lingam



15 March 2023

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Dear Charlotte,

### **Support for IPWEA Minor Energy Flow submission**

Our organisation supports the IPWEA submission on Minor Energy Flow Metering.

We agree that there is a strong case to make changes to the metering regime in the National Electricity Market that would recognise the metering data being produced by devices such as smart street lighting controls. We encourage both the AEMC and AEMO to make changes in this area that would introduce a straightforward and cost-effective approach to the metering of street lighting and other similar devices in the public domain.

In 2021 we delivered a trial of 200 smart main road lights in inner urban Melbourne. Whilst we undertook the full design to allow for constant light output and off-peak dimming, it is really disappointing that we cannot realise the cost savings from these energy reductions.

Our council is highly cost constrained and this initiative would support council to operate more efficiently and be able to better deliver services to our residents. As a leader in climate action, we see smart controls of lighting as an absolute essential measure to reduce energy wastage. Currently we have around 2400 more lights in our municipality which we would like to upgrade to smart LED lighting. Our modelling has shown that with the cost savings realised from dimming, trimming and constant light output, this significantly improves the financial case for the project.

We strongly encourage this metering to be supported in a cost effective manner to ensure we, as a country, can be leaders in working towards and smart and efficient electricity system.

Yours faithfully

Indy Lingam

Sustainable Energy Coordinator