



Commercial Energy Efficiency Controller - ComEC



Lighting Energy Controller - LEC



LEC and ComEC

Voltage Optimisation FAQ

Q What are the typical savings for various applications?

A Up to 35% savings on lighting loads with the LEC. Savings of up to 18% on the entire supply can be achieved with the ComEC.

Q What does it cost and what is a typical payback period?

A Costs vary depending upon the size of the unit and the complexity of the installation. Return on your investment usually occurs **within 2 years or less**.

Q What are the benefits of voltage optimisation?

A Voltage optimisation with the LEC or the ComEC has the following benefits:

- **increased efficiency** of lighting and equipment
- **lower kWh usage** due to operation at the 'right voltage'
- **reduced maintenance costs** due to reduced stresses on lighting/equipment
- **less need for air conditioning** due to reduced heat-waste emissions from lighting
- **improved power factor** on the optimised circuits

There simply are **no downfalls or disadvantages** to voltage optimisation with the PowerSines LEC or the ComEC from Apollo Enviro.

Q Does my electricity supply have to be turned off?

A **Only the relevant circuits** (i.e. lighting for the LEC) and the **work can usually be done in approximately 2-5 hours**, arranged **out-of-hours** or at a time convenient to you.

Q What about maintenance or servicing costs?

A There are none, the units are **maintenance free**. But for peace of mind Apollo Enviro back the units with a **2 year limited warranty**.