

Ecolite-H₂

BOC
A Member of The Linde Group
Powered by Hymera

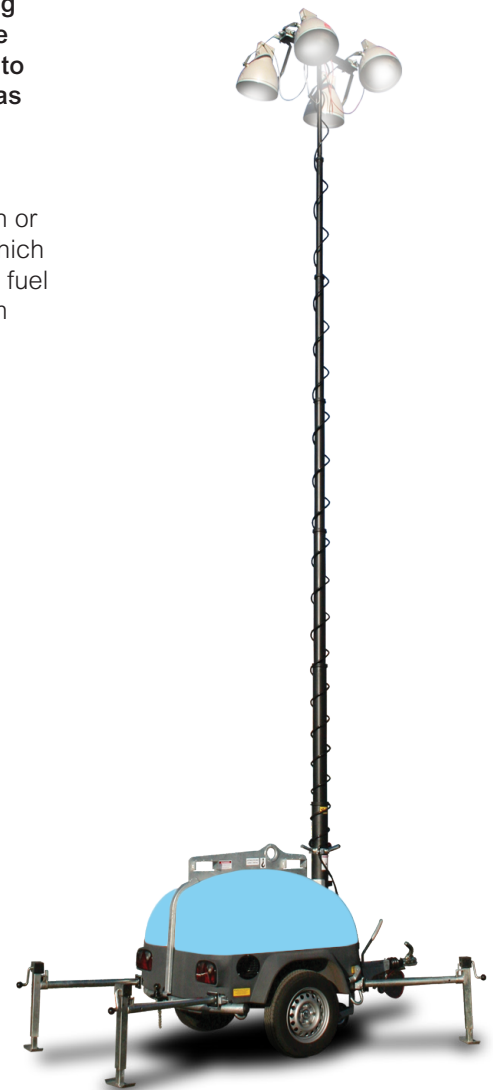
The world's first low energy LED hydrogen fuel cell powered lighting tower, powered by the BOC Hymera fuel cell. The Ecolite H2 can be used in locations that would normally be restricted, with the ability to run without diesel making it ideal for environmentally sensitive areas where a risk of contamination may occur.

The Hymera fuel cell produces energy by combining hydrogen with oxygen from the air to form electricity and water. There are no carbon or particulate emissions and as a result the process is virtually silent which is important for work at night or in built-up areas. This is the first time fuel cells have been integrated into a low energy, low voltage LED system and using only 150W of energy.

Ecolite-H2 benefits:

- » **Zero** CO2 Site Emissions
- » **Zero** Noise Pollution
- » **Zero** Particulate Pollution
- » **Zero** Servicing
- » **Zero** Combustion
- » **Zero** possibility for fuel or earth contamination
- » Integrated GPS and monitoring systems
- » Refuelling alerts by SMS or email
- » Remote stop/start functions
- » Operational in enclosed spaces
- » Low-energy LED lighting
- » Fully autonomous run time between 50 to 900 hours*
- » Automated with dusk to dawn auto switching

* Depending on cylinder configuration



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