

SENQUIP CASE STUDY: LIGHTING TOWER



CHALLENGES FACED

- A lighting tower's value is the work it enables - not the price paid for it. Having a crew arrive and have no light because the plant has run out of fuel, can't start because of a flat battery, has an engine fault, or is just missing, is expensive.
- Off-highway plant rarely ships with integrated monitoring because there is little benefit for the OEM. In fact, having plant fail due to extended use with an engine fault, missed services, or other user-induced faults can result in a paid repair or new sale.
- Accurate billing of lighting towers can be difficult, due to their remote nature, or the fact they are used overnight.

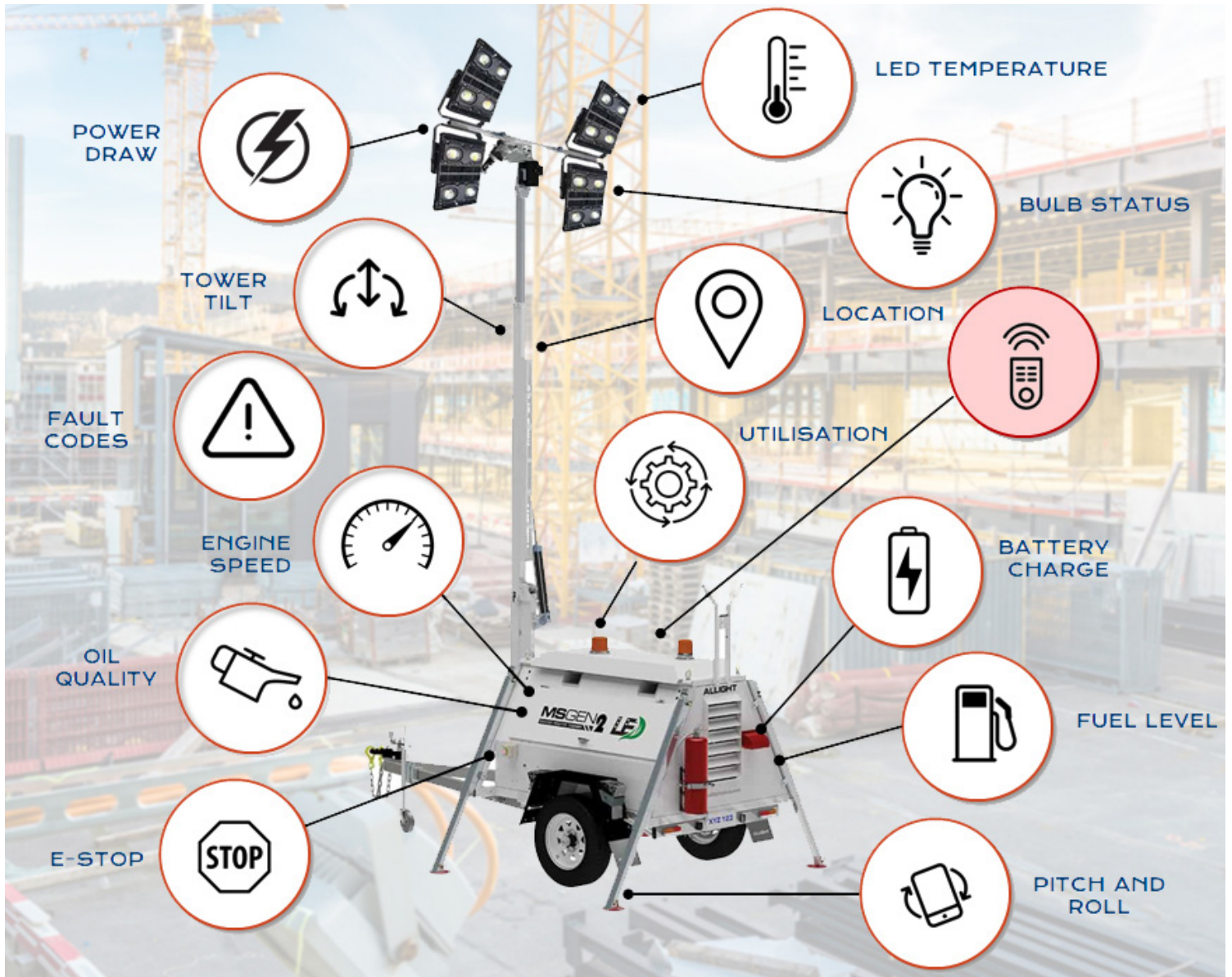
SOLUTIONS PROVIDED

- Remote monitoring of your lighting plant fleet is a low-cost way to increase productivity by reducing downtime.
- The ORB excels in monitoring off-highway plant because it can monitor almost any sensor, interface to any engine controller, and can be customised to fit the application with user-programmed JavaScript and edge processing.
- Know where your lighting plants are and whether they are operating. The Senquip ORB will also provide immediate reports of rollovers and faulty lights, ensuring fixes can be organised quickly and no further damage is caused.
- For solar lighting-plants, monitor battery levels; for diesel units, know your fuel levels. Be assured there is sufficient capacity to perform through the night.
- Monitor operating hours to ensure correct maintenance schedules and customer billing.



**IDEAL FOR BOTH SITE MANAGERS & FLEET OWNERS
HUGELY PROGRAMMABLE & VERSATILE
BUILT FOR EVEN THE HARSHTEST ENVIRONMENTS
GIVES EXTENSIVE VISIBILITY TO UNMANNED OR REMOTE EQUIPMENT**

SENQUIP AND YOUR LIGHTING TOWER



IPU are the only UK distributor for the Senquip ORBs. But we're so much more than a box-in, box-out distributor. Thanks to our in-house software engineers, we can build custom solutions made for your application.

This, along with our huge range of market-leading Enovation HMI displays and industrial Powercore controllers, gives you unbeatable visibility and control over your assets.

FOR FURTHER DETAILS, PLEASE VISIT:

IPU.CO.UK/SENQUIP

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