



OSILAN[®]

Manufacturer of Network
Cabinet & Rack Solutions

INTEGRATED

OUTDOOR CABINET

TELECOM ENERGY SOLUTION

ABOUT OSILAN

Established in the United Kingdom in 2012, Osilan Ltd stands as a pioneer in copper structured cabling, fibre optic cables, FTTx networks, data center and cabinet solutions.

Our expert teams boasts extensive experience in designing and implementing network solutions for different organisations and projects. This wealth of knowledge enables us to manufacture cutting-edge products that consistently exceed industry standards for quality and performance. Our expertise spans voice, data, fibre optic cables, FTTH blown fibre and ducted network solutions, all under the “OSILAN” brand.

Since inception, Osilan has experienced sustained growth, driven by endorsements and an unwavering commitment to service excellence. Today, we take pride not only in operating and distributing our products in the UK, but also in the Middle East and Africa, both directly and through our distributor and partner network, expanding our global influence. Our success speaks to the exceptional quality of the Osilan brand.



www.osilan.co.uk

INTEGRATED OUTDOOR CABINET

In telecom energy solutions, operators can rely on technologies and services to power their networks reliably, efficiently, and sustainably. Depending on the type of solution, it may be as simple as a simple power supply or as complex as a hybrid energy system that utilises renewable energy sources, diesel generators, and energy storage.

Even in areas where grid power is unreliable or unavailable, telecom networks must be powered 24/7. Even during power outages, natural disasters, and other disruptions, telecom energy solutions help ensure that telecom networks continue to operate.

Increasingly, telecom operators are looking for ways to reduce their carbon footprint and operating costs by offering energy solutions. It is possible to reduce telecom operators' dependence on fossil fuels by using renewable energy sources such as solar and wind power, and by using energy storage systems, energy efficiency can be improved and fuel consumption reduced.





SOME EXAMPLES OF TELECOM ENERGY SOLUTIONS

The use of renewable energy systems can reduce the need for grid power and diesel generators on telecom sites.

Telecom sites can use hybrid energy systems to provide a reliable and sustainable power source by using renewable energy sources and diesel generators.

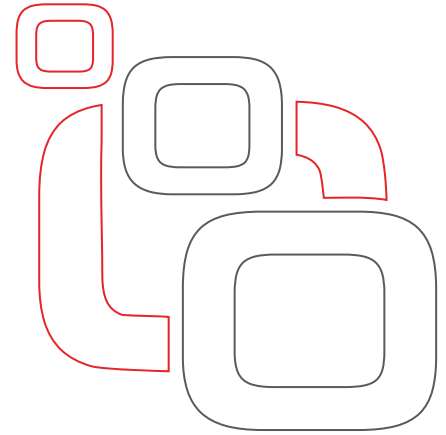
In addition to storing electricity generated by renewable energy sources, energy storage systems can also store excess electricity generated by the grid. During power outages or during periods when renewable energy sources are not available, telecom sites can use this stored energy to operate.

A power management system optimizes energy consumption at telecom sites through features such as power conditioning, load shedding, and remote monitoring.

TELECOM ENERGY SOLUTIONS

CAN HELP TELECOM OPERATORS

- Reduce fuel costs
- Improve energy efficiency
- Reduce greenhouse gas emissions
- Extend the life of telecom equipment
- Improve network reliability
- Reduce maintenance costs

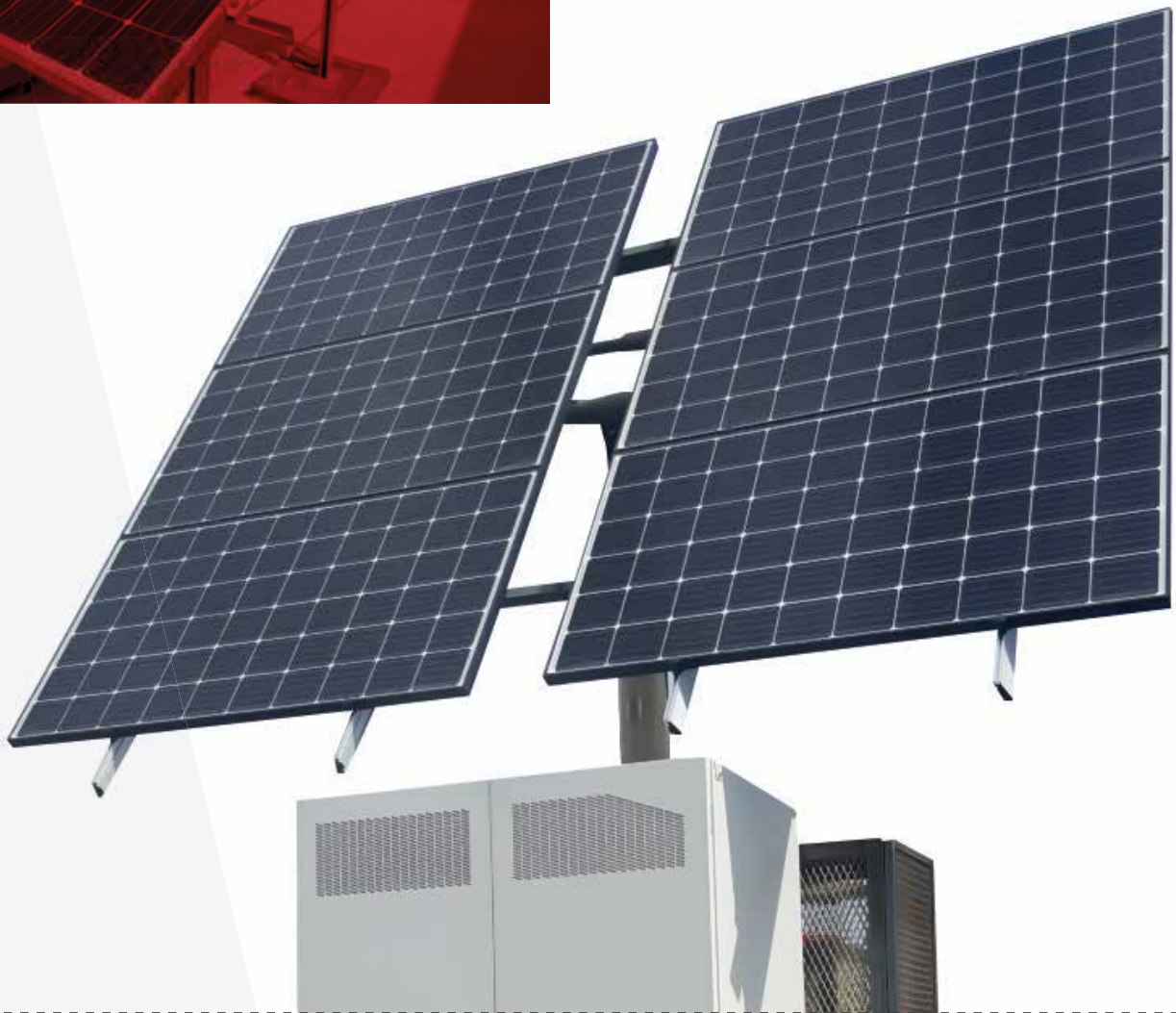
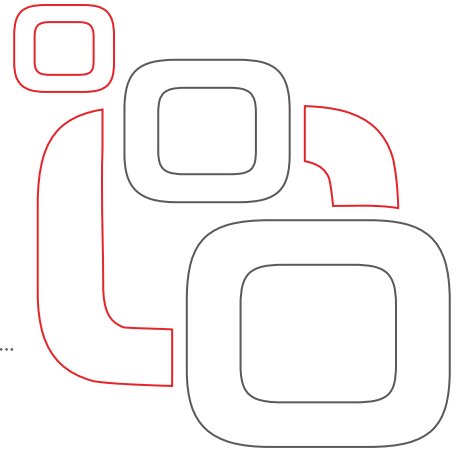


Energy solutions for telecom operators are becoming more important as operators strive to reduce their operating costs, improve their environmental performance, and satisfy their customers' demands.

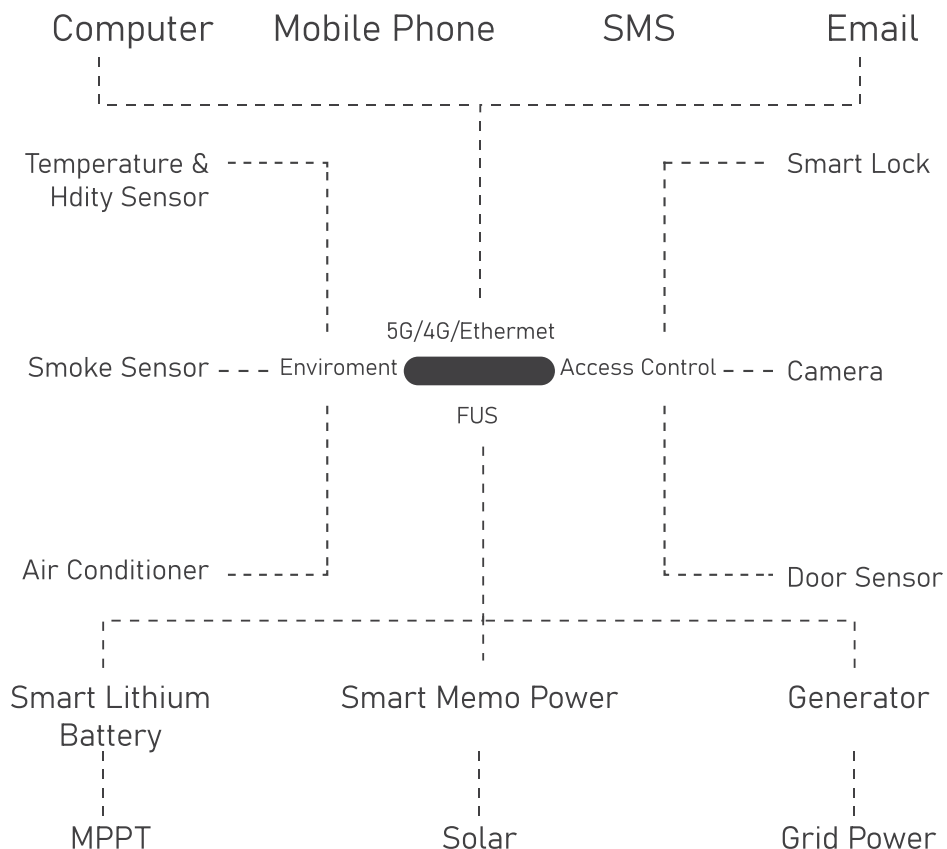
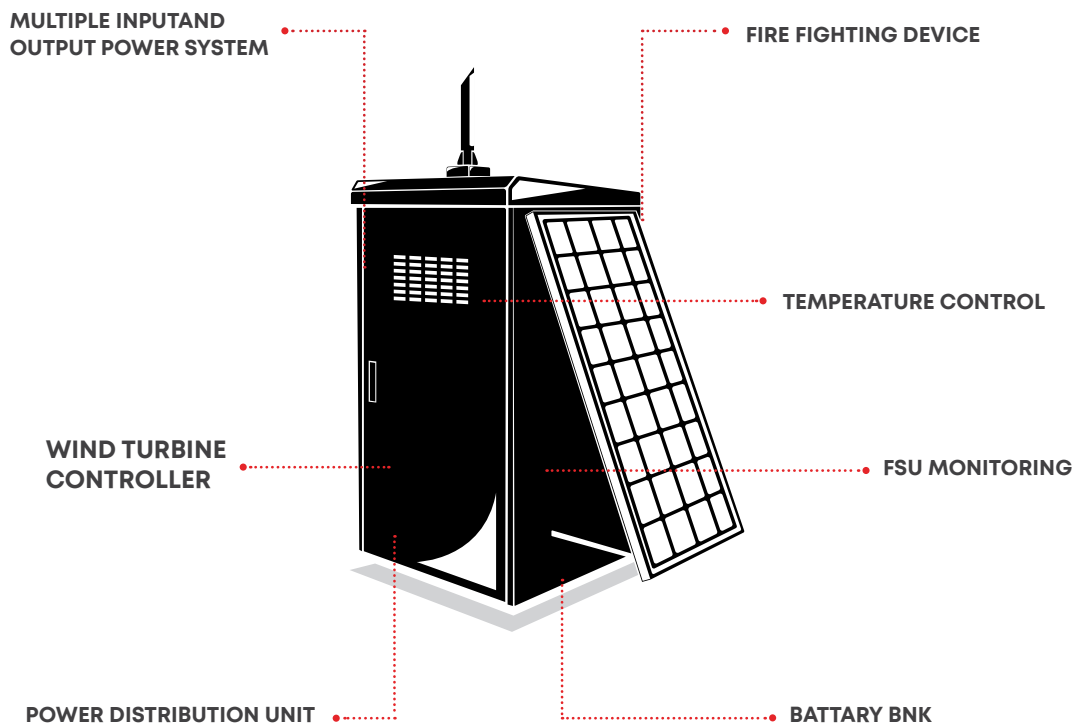


OUTDOOR CABINET

BRIEF INTRODUCTION





ALL COMPONENTS OF THE SYSTEM





THANK YOU

WE LOOK FORWARD TO WORKING TOGETHER

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