

# How we supported Mitie Telecoms to deliver low emission critical infrastructure for one of Europe's largest festivals

Sunbelt Rentals partnered with Mitie Telecoms to project manage, deploy and monitor 18 power generation packages for one of the world's most iconic festivals



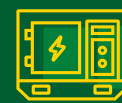
HVO fuel reducing emissions by up to 90%



Zero downtime across 18 telecoms masts



24/7 remote asset monitoring using telematics for instant response



37 power assets deployed



# How we supported Mitie Telecoms to deliver low emission critical infrastructure for one of Europe’s largest festivals

As the sole provider of all rental equipment for Mitie Telecoms, Sunbelt Rentals was tasked with deploying and managing 18 telecoms masts across a 1,100 acre, high-traffic event site with a zero tolerance for downtime.

The critical elements of the project were an environmentally friendly solution, uninterrupted power supply with round-the-clock monitoring and engineering support.

## Challenges

Sunbelt Rentals faced the significant challenge delivering a mission critical power supply contract in one of the most logistically demanding environments in the UK.

- Logistically demanding, high-traffic environment
- Zero tolerance for downtime
- Real-time monitoring and rapid response across 1,100 acres
- Delivering to tight deadlines under public scrutiny

## Solution

A fail-safe, Power solution was designed using a combination of low-emission and zero-emission equipment as well as Hydrotreated Vegetable Oil to fuel the power packages. Sunbelt Rentals’ specialist Power team installed and supported the uninterrupted supply, which was monitored from our National Uptime Control Centre using equipment telematics ensuring an immediate response to any change in power.



**Our equipment and services supplied at a glance**

- 25 Generators
- 12 Battery Storage Units
- Sustainable HVO Fuel

## Result

The power solution delivered by Sunbelt Rentals performed flawlessly throughout the event. All 18 telecoms masts remained fully operational with no reported downtime, a success for both the client and the thousands of attendees who depended on reliable mobile connectivity. By utilising HVO-fuelled generators combined with Battery Storage Units, the project also supported sustainability objectives by significantly lowering carbon emissions compared to traditional diesel systems.

Continuous monitoring by our National Uptime Centre enabled rapid intervention and preventative maintenance, further enhancing system reliability. Mitie Telecoms and its client were extremely satisfied with the high standard of service delivered by Sunbelt Rentals, setting a new benchmark for future power solutions at live events.

“ The service provided was exceptional, any issues were dealt with in a very timely manner by the team on site and this provided a flawless service for our clients and their customers. ”

**Louise Le Grande**  
Head of Special Events, Mitie Telecoms,  
Technical Services, Mitie

“ Delivering consistent, reliable power across a large and dynamic event is no small task, especially when transitioning from a supplier with a decade-long relationship. We’re incredibly proud of how our teams came together to not only meet expectations, but to exceed them. It was a real team effort and the results speak for themselves with zero downtime, full customer satisfaction and a smooth, well-executed deployment from start to finish. ”

**Andrew Childs**  
National Account Manager, Sunbelt Rentals