

## CASE STUDY

### SOSEC saves the day at Leeds Castle

The security team at Leeds Castle near Maidstone, Kent had a problem recently when their 15-year old security barrier at the main trade entrance failed. With an urgent need to secure the castle premises day and night, something had to be done – that day.

A new three phase entry barrier was ordered but this was going to take up to a week to be delivered and installed. Faced with escalating 24-hour manned security costs, Security Manager, Kelvin Wood, turned to the SOSEC® team. Within two hours, castle security was back in place and a SOSEC® solo barrier was delivered, operating on solar power alone.



## KEY FACTS

- Instant deployment security
- Cut manned security costs
- Simple to hire/off hire

The SOSEC® barrier arrived on site pre-built and ready to go to work with minimal final assembly. It was placed a few meters from the old barrier and connected to the existing access control. This allowed the security team to use the SOSEC® barrier in the normal fashion during the day to manage traffic in and out of the castle grounds. At night time, residents and staff were also able to access the ground in the usual way via intercom or proximity tags.

**“The SOSEC® mobile barrier was perfect for the urgent yet temporary need that we faced at the castle”** explained Kelvin Wood. **“The old barrier had been causing problems for some time, but it finally gave out on us leaving the castle grounds open and it was almost impossible for us to manage traffic in and out. I contacted Solar Gates about a new three phase barrier, which was ordered. But they suggested the mobile SOSEC® solar barrier as an instant stop gap. Within hours, they had a unit on site, connected and working and we were back up and running.”**

Running entirely from solar power, there was no need to run a mains power supply over to the temporary barrier which would have caused a possible trip and power hazard. Solar power and power storage is the unique element of the SOSEC® system. The high-capacity solar panel allows the barrier to operate up to 900 times per day – even in a British winter.

The SOSEC® 200 barrier was delivered with its standard 5m boom with contact reverse and soft bump strip under the boom ensuring it is safe for pedestrians and meets the BS/EN 13245 standards.

The concept, developed by Kent-based Solar Gates UK, is designed around the growing need to provide temporary security to sites where power provision is not practical, but security demands are high. As staffing and security costs rise, SOSEC® offers a security solution with no further running costs, saving physical security costs and the environment.

It has never been more important to ensure that every practical effort is made to keep members of the public and staff safe in and around active work sites. SOSEC® solar mobile barriers tackle these demands simply, thoroughly and harness the power of the sun.