

SOSEC saves the day at Leeds Castle



Case Study

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.

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.



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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.



For more information call: 01622 534000 or visit: www.solargates.com

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Key Facts:

- **Rapid response** – urgent stop-gap installed same day.
- **No mains power needed** – avoided trip and power hazards.
- **Existing access retained** – connected to current control, intercom, tags.
- **Cost saved** – avoided ongoing 24-hour manned security costs.



Leeds Castle, Kent
15 year old security barrier failed.



SOSEC solar barrier
Delivered and operational within 2 hours.



Solar-powered
Up to 900 operations per day, even in winter.



Standard 5m boom
Contact reverse, BS/EN 13245 compliant.



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