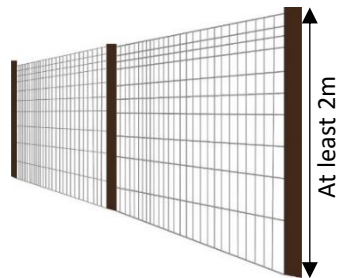


RENEWABLES INSURANCE WEEKLY MINI-SERIES EPISODE 6: SOLAR THEFT MITIGATION

Zinc Coated Steel Fence



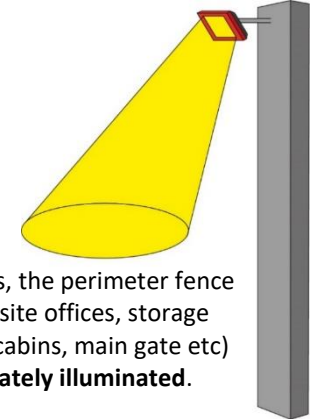
Fully alarmed perimeter fence with sensitive fibre optical cabling or active microwave barriers capable of detecting forced intrusion. Alarm will alert representative who should be able to reach the site within an agreed timeframe.

CCTV Perimeter of Fence



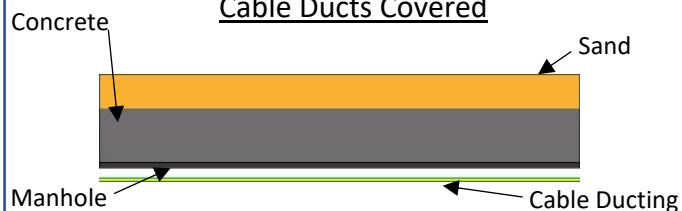
CCTV coverage of the perimeter fence and key internal areas including site offices, transformer cabins, main gate etc. A motion detection system and infrared can be incorporated, all cameras ideally will link to the remote central station service with a remote server back-up.

Illumination



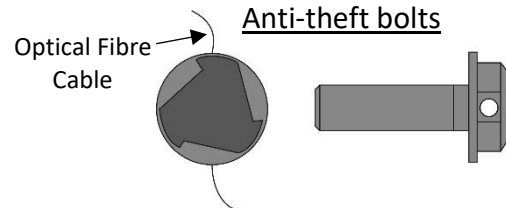
During night-time hours, the perimeter fence and key internal areas (site offices, storage locations, transformer cabins, main gate etc) ideally would be **adequately illuminated**.

Cable Ducts Covered



Manholes accessing cable ducts should ideally be covered with either sand or concrete making the cables harder to steal.

Anti-theft bolts



Anti-theft bolts to fix modules on mounting structures. Anti-theft bolts can be coupled with optical fibre cables. The anti-theft bolt cuts the optical fibre if pulled.

GPS Card in Solar Panels



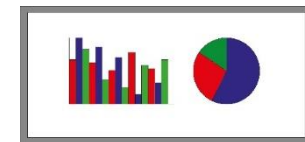
GPS card integrated inside each solar panel which generates an alarm if the panel is moved from its programmed GPS site location.



Contracted Security Company

During night-time and weekend hours a **contracted security company** would ideally be on site and to conduct walk arounds. The contract with the security company should not contain a waiver of subrogation. This will allow insurers to subrogate for a breach of contractual duties.

Electronic Performance Monitoring



When panel performance drops to 0 during the day, ideally the security team would be alerted.