SIBERT *Solar*

Export Management System

EMS

(INCORPORATING SOLAR-LOG™)

The Challenge: Grid saturation issues are compromising the TiC levels available for Solar PV projects, with reverse/export energy limitations being imposed by the DNO.

The Solution: The Sibert Solar EMS (Export Management System) has been designed to help overcome this issue.

- Standardised pre-assembled solution for up to **2MWp** systems
- Feed-in limitation adjustable from **0-100%**
- **Fail-safe** electro-mechanical back up should the control system fail in any way
- Compatible with over **100 inverter brands**
- Incorporates the established and proven Solar-Log™ Power Management capabilities
- Programmable fail-safe response time (minimum 100mS)
- Provides installer/O&M/end-client with full **360 degree overview** of site generation, grid-exchange and consumption via online portal
- Additional "grid-care" capabilities relating to power factor and reactive power management, built-in as standard