EMR
integrated solutions

Solar Energy Sector

Resilient Communication Networks

- Telecoms audits and infrastructure design
- Hardware and software deployment
- Microwave radio, satellite, fibre and 3G/4G connectivity
- Cyber security
- Managed NOC services

Customer Success

EMR has worked with Greencoat Solar to upgrade the communications infrastructure at their estate of 120 solar farms throughout the United Kingdom. As part of that project, we designed, delivered and currently support a resilient, cyber-secure, always-on network, ensuring an uninterrupted flow of site data and maximum network uptime for compliant grid management and asset security.

Our Network Operations Centre monitors all sites and immediately responds to operational alerts in the event of communications failure or systems outage and escalates where appropriate.

Our Strategic Partners

FORTINET®
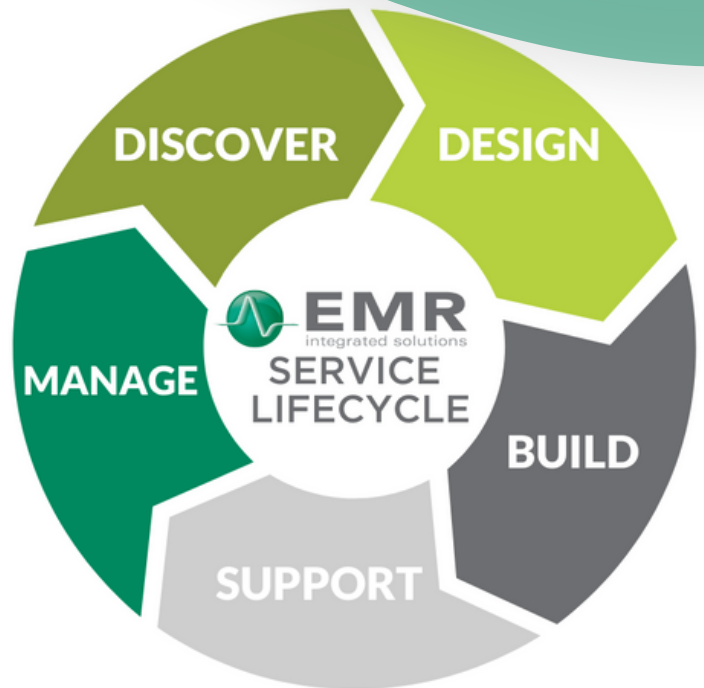
NEC

GE

TELESPAZIO
a LEONARDO and THALES company

EMR integrated solutions

Resiliency and Security

Full Service Lifecycle

Project engagements cover the full service lifecycle and can be equally applied to new builds or existing comms infrastructure. Each assignment begins with a discovery exercise, which includes analysis of existing communications connectivity and telecoms service availability as well as an assessment of existing hardware and software.

A gap analysis ensues and this outlines detailed recommendations that set you on a structured migration pathway towards a high availability, utility-grade network that enhances security posture and minimises network downtime.
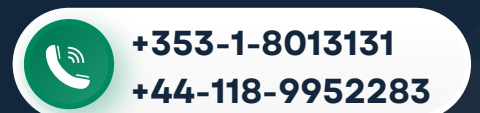

DISCOVER — DESIGN — BUILD — SUPPORT — MANAGE
EMR SERVICE LIFECYCLE

CYBER ESSENTIALS PLUS

EMR's fully trained and certified installation and commissioning team have extensive experience working on renewable energy projects including large solar sites in the UK and Ireland. Working to the highest standards in some of the region's harshest environments, they perform seamless installation of network hardware, ensuring full interoperability with SCADA and IP-based applications.

QAS INTERNATIONAL
ISO/IEC 27001:2013
REGISTERED COMPANY
Certificate No. IIT1009

Our formal project management office (PMO) with dedicated management and team handles project delivery for our utility customers across Ireland, UK and Europe.

ISEA
Irish Solar Energy Association

Work with a Trusted Comms Partner

+353-1-8013131
+44-118-9952283

Ireland | United Kingdom   sales@emrsolutions.com   www.emrsolutions.com