



# Global Experts in Critical Power and Energy Management Solutions



# Business Overview

Hanley Energy are a globally recognised **innovator in Critical Power and Energy Management solutions**, headquartered in Ireland with divisional offices in the United States, Australia, Germany, South Africa and the Nordics.

Our core capabilities cover the design, development, supply, installation and commission of turnkey critical power and energy management solutions - from the power grid all the way to the Data Centre IT rack.

Our consulting capability guides customers through the challenges of technology transformation allowing the realisation of operational efficiencies underpinned by Lifecycle Management, Service and Maintenance.

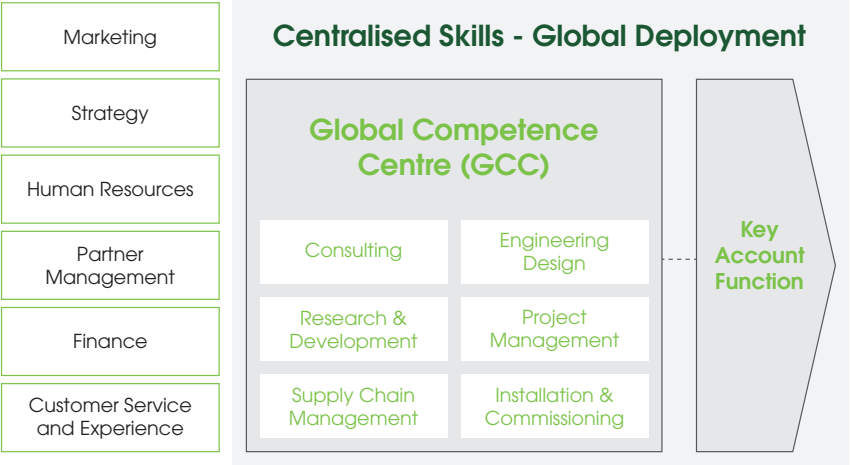
In this way, we enable our clients to optimise capital and operational expenditure, reduce energy costs, ensure 100% up-time and increase operational competitiveness.

## Our mission

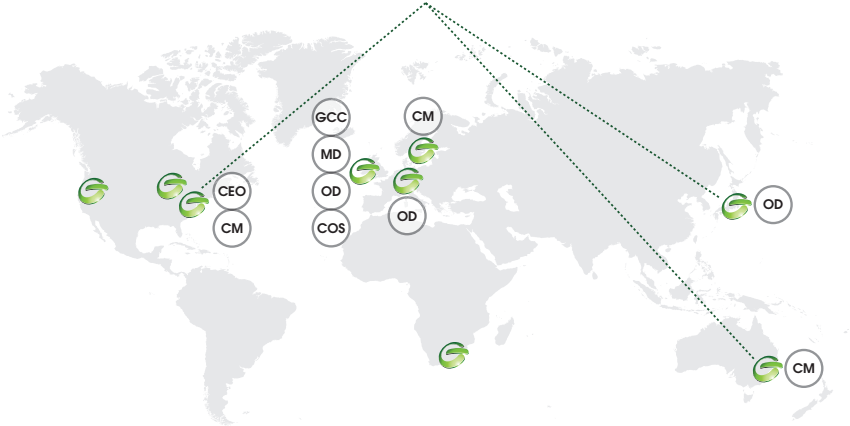
To increase customer profitability through innovation.

## Our approach

To develop partnerships with clients, as a specialist integrator, augmenting client organisation to identify and deliver value creating cost-effective technology solutions.



### GCC: Scalable and Repeatable Service Model Blueprint



- GCC** Global Competence Centre

**CEO** Chief Executive Officer and co-founder

**MD** Managing Director and co-founder

**CM** Country Manager

**OD** Operations Director

**COS** Chief of Staff

# Data Centre Portfolio



## Powerlink EMS

Hardware and integrated software solution enabling operational teams to release the value of energy monitoring and targeting initiatives.



## Powerlink EPMS

Event and Power Management overlay solution allowing for real-time, timestamped data driven insights for the effective capacity management and preventative maintenance of complex electrical systems.



## Modular DC, Power SKIDS

Turnkey prefabricated Modular Data Centers and Power SKIDS solutions allowing for both rapid time-to-market and CAPEX / OPEX optimisation.



## UPS & Battery Systems

A secure and fully redundant energy supply is essential in complex multi-vendor ecosystems, to ensure the facility is operated with maximum efficiency and availability throughout their lifecycle.



## Power Transformers

Most energy efficient range of power transformers, deployed globally for their superior build quality, high service reliability, low maintenance and environmentally friendly footprint.



## Bus-duct / Bus-way

Reduction in onsite installation through the deployment of our super compact modular busway for flexible rack power distribution.



### Consulting

Technology transformation advisory capability, focused on strategic decision making process for both critical power and energy management infrastructure.



### System Integration and Services

Total service wrap covering maintenance, forward logistics, 24/7 response in order to underpin service continuity, internal OLAs and external SLAs.



### DevOps

Acceleration of software development programs to meet the evolving needs of Infrastructure and Operations leaders.



### Lifecycle Management

In-life management of critical infrastructure, pre-empting technology changes and supporting business operations.



### PowerMinder

End-2-End orchestration of changeover control in the most complex and demanding data centre and industrial environments.



### HW & SW Development

Concept to prototype innovation, augmenting client functional organization with special skills to design and deliver innovative solutions, and reducing non-recurring engineering costs.



# Critical Infrastructure

## UPS

**>11% of DC Power  
Consumption**

**98%+  
UPS System Efficiency**

**We deliver 4MW DC  
every 4-6 weeks**

**Uninterruptable Power  
Supply >2.5% OPEX**

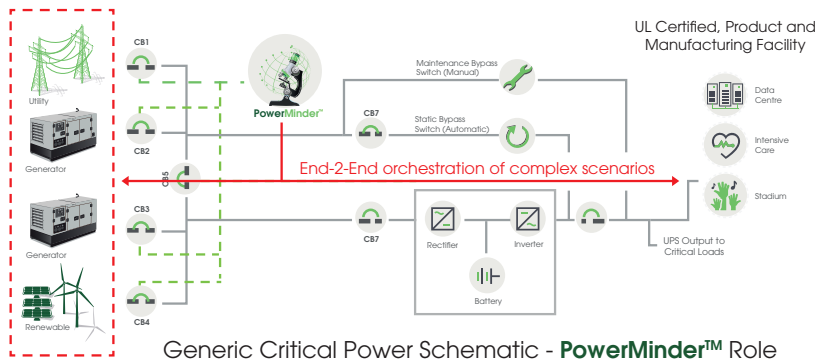
**Hanley Energy >300  
DC UPS Deployments**

PowerMinder

100% reliability  
zero powerload failures

Cost of failure  
€150m

Hanley Energy >2 Gigawatt  
of critical infrastructure





When it comes to Mission Critical  
Power Service, Maintenance  
and 24/7 Emergency Response  
**We have you covered**





- Delivering tailored and effective service plans.
- Providing 24/7/365 coverage, with guaranteed on-site response times to meet SLAs and OLAs.
- Fully accredited team of field-based and technical support personnel.
- Multi-vendor power and energy infrastructure support as standard.
- Extensive nationwide spare parts inventory.
- Turnkey project management solutions.
- Outsourced Life-cycle management of power infrastructure.



## Powerlink Portfolio

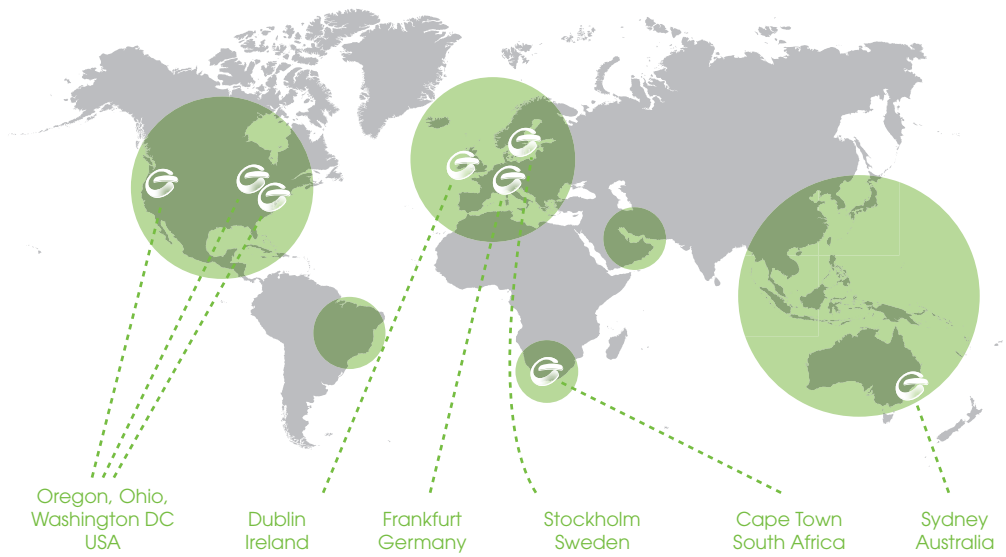
**We have deployed  
1000s of Solutions Globally**

**Hanley Energy  
>3.5m Metered Assets  
Globally**



**PowerLink** Portfolio - Asset Agnostic Overlay Solution

# Global Office and Manufacturing Divisions and Territories



## Standards and Certifications

IS EN ISO 9001: 2008 Quality Management System  
OHSAS 18001: 2007 Occupational Health & Safety  
IS EN ISO 14001: 2004 Environmental Management System  
IS EN ISO 27001: 2013 Information & Data Security Management System  
IS EN ISO 50001: 2011 Energy Management Systems (EnMS)  
Prestigious International Global Cluster Cleantech Associations  
"Best of cleanweb/IT" award 2013







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