



Creating Intelligent Energy Infrastructure

Designing, delivering and optimising renewable energy assets that help organisations reduce costs, strengthen resilience and accelerate the transition to Net Zero.

From commercial rooftops to innovative solar carports, CrowdHouse Energy develops integrated energy infrastructure that generates long-term commercial and environmental value.





CrowdHouse Energy

Powering a Net Zero Future

CrowdHouse Energy partners with commercial, industrial and public sector organisations to unlock the full potential.

Our approach combines engineering expertise, innovative technology and commercial insight to create renewable energy assets that work harder for our clients.

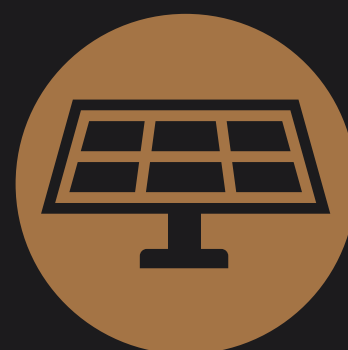
What makes us different



Strategic energy
infrastructure partner



Delivery from concept
through operation



Innovative proprietary
technologies



Focus on long-term
asset performance

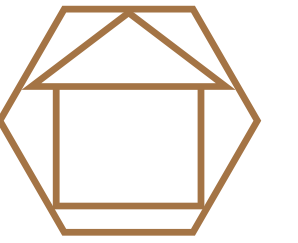


Flexible commercial
funding options



UK-wide delivery
capability

Unlocking the commercial potential of underutilised assets through clean energy



Integrated Energy Solutions

We provide a complete suite of renewable energy infrastructure solutions designed to maximise energy generation and operational resilience.



Commercial Rooftop Solar

High-performance rooftop PV systems designed to maximise available roof space while reducing operational energy costs.



Award Winning PV Parking Canopies

Innovative solutions that convert parking facilities into revenue-generating renewable energy assets.



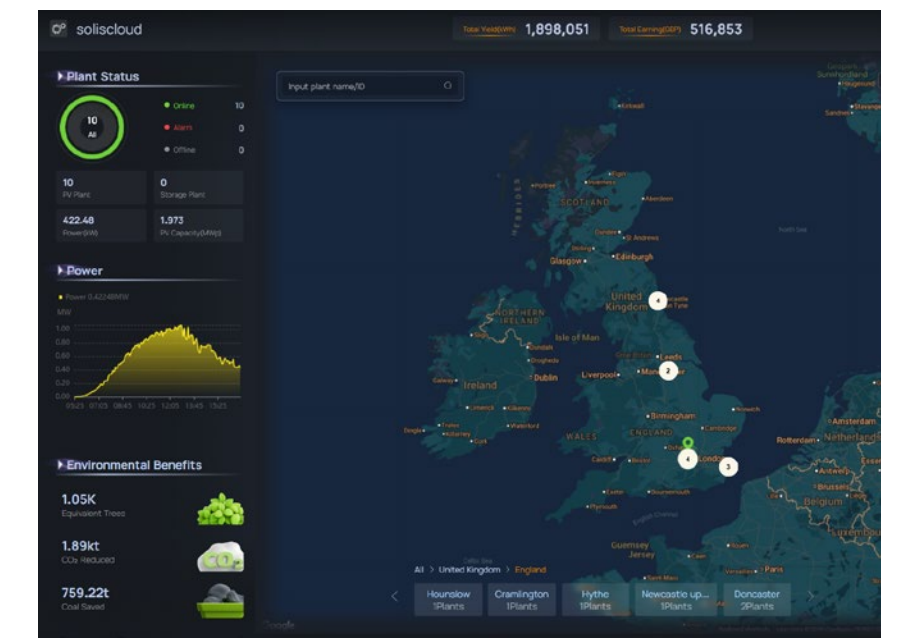
Battery Energy Storage

Increasing self-consumption, improving resilience and supporting peak demand management.



EV Infrastructure

Integrated charging solutions designed around future fleet and workplace requirements.



Energy Optimisation

Monitoring, performance analysis and intelligent long term energy asset management to maximise long-term value.



Parker Steel

Major industrial rooftop installation

A megawatt scale project supporting one of the UK's largest steel stockholders.

Showcasing our capability to deliver complex industrial-scale renewable energy infrastructure with minimal operational disruption.

999.18
kWp

system capacity

677,773
kWhs

annual generation

£155,878
of savings

per year

2.2
years

payback

24.31%

site demand
met by solar

35

tonnes

annual carbon reduction



Potts Print

Large-scale rooftop installation

A large-scale rooftop solar installation delivering immediate operational savings alongside measurable carbon reduction.

This project demonstrates how existing commercial buildings can become high-performing energy assets while improving business resilience.

**438.6
kWp**

system capacity

**369,910
kWhs**

annual generation

**£104,684
of savings**

per year

**1.8
years**

payback

28%

site demand
met by solar

90

tonnes

annual carbon reduction

INNOVATION

Innovation in Action

The Accenture installation demonstrates how sustainable infrastructure can be seamlessly integrated into premium commercial environments.

The project represents a new approach to corporate sustainability, embedding renewable energy generation directly into the built environment. Our innovative multi-technology solution combines rooftop solar, solar carports and electric vehicle charging infrastructure on-site.

195.20
kWp

system capacity

167,510
kWhs

annual generation

£53,072
of savings

per year

4.5
years

payback

18%

site demand
met by solar

8.7

tonnes

annual carbon reduction

Key Focus Areas

-  Sustainable by Design
-  Premium Commercial Environments
-  Seamless integration
-  Future-ready infrastructure



accenture

FEATURED PRODUCT



Helios Volt®

More than a solar canopy

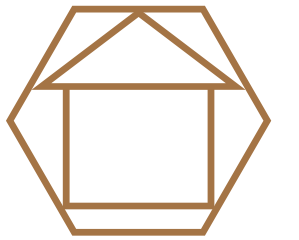
Helios Volt® represents the next generation of solar infrastructure.

Designed for parking environments, it transforms underutilised space into a high-performance renewable energy asset.

Helios Volt® enables organisations to unlock additional revenue without sacrificing valuable operational land.

Key Differentiators

-  Proprietary modular architecture
-  Pure bifacial solar technology
-  Factory-built quality
-  Scalable across multiple sites
-  Minimal operational disruption
-  Future-ready for battery storage and EV charging
-  Reduced embodied carbon



Flexible Funding To Accelerate Your Energy Transition

Through our trusted funding partners, CrowdHouse Energy provides flexible commercial solutions across the public and private sectors. We structure funding around your needs, ensuring the right commercial model for your organisation and your project.



CapEx

Own it.
Maximise the return.

Upfront investment with full ownership from day one

Best suited to organisations seeking maximum long-term financial return

Retain 100% energy savings generated by the system



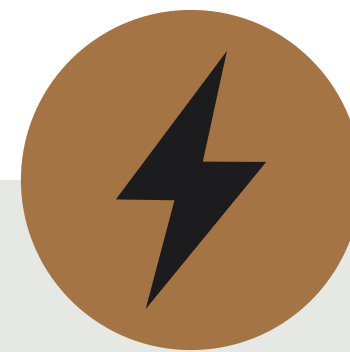
Hire Purchase

Spread the cost.
Keep the upside.

Zero cost up front. Fixed term monthly installments

Preserve working capital with cashflow positive repayments

Ownership transfers at the end of the agreement



PPA

No CapEx.
Lower-cost clean energy.

No upfront capital investment

Purchase renewable electricity generated for agreed rate below grid cost

Immediate energy and carbon savings

FUNDING PARTNERS

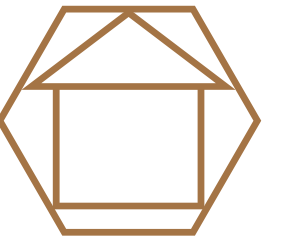
hdm.energy

**electron
green**

**smart
ease**

Working with trusted funding partners enables us to deliver flexible commercial structures for organisations across the public and private sectors.

Whatever your financial strategy we can help identify the funding model that delivers the strongest commercial outcome.



Trusted By Leading Organisations

Our projects span commercial, industrial and public sector organisations throughout the UK.

ORGANISATIONS WE'VE WORKED WITH



QUALITY AND COMPLIANCE



NEXT STEPS

Ask us about our
flexible funding options.

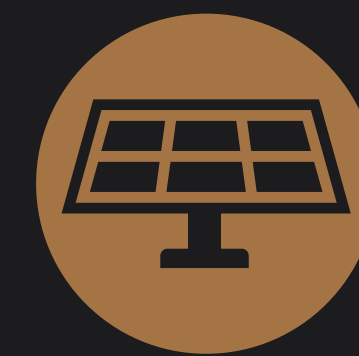
Discover how your organisation can
start generating clean energy with
little or no upfront investment.



Let's Build Your Energy Future

Partner with CrowdHouse Energy to create intelligent, future-ready energy infrastructure.

Whether you're considering rooftop solar, solar carports, EV charging points, battery storage or a complete renewable energy strategy, CrowdHouse Energy can help unlock the value already sitting within your existing assets.



Energy Opportunity
Assessment

Technical
Feasibility

Commercial
Modelling

Full-Service
Delivery

Long-Term
Optimisation

Together we can build a cleaner, more resilient future

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