



EHV adoptions done right
Smart Battery Energy Storage, PV & Solar Connections

leep utilities.co.uk



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Network adoptions done right

About Leep



The first choice for the last mile

We deliver unmatched value by blending innovation, transparency, and a customer-centric approach. With our proven expertise in network adoption, we ensure seamless delivery tailored to your needs.

At Leep Utilities (Leep), we're not just providing essential services like water, electricity, and heat. We're shaping the future of sustainable infrastructure across the UK.

We collaborate with leading developers to provide sustainable and quality utility services to our partnered communities, playing a key role in innovative projects that are transforming the way people live and work.

Leep is the result of a joint venture between the independent infrastructure investment manager, Ancala, and one of the UK's leading private real estate investment and infrastructure companies, The Peel Group.

Our investors are supporting Leep to deliver on its significant order book and roll out new sites across the UK and further expand our service offering.



132kV

Capability

2017

Founded in NW England

Why Leep?

- A proven track record in operating within regulated environments.
- Expertise in decarbonisation and future-proofing heat networks.
- A customer-first approach that enhances satisfaction and reliability.
- Flexible acquisition models tailored to your needs.

Why Leep

Why Leep for EHV

A dedicated Extra High Voltage (EHV) team strengthens our position as one of the UK's leading Independent Distribution Network Operators (IDNOs).

We understand the complex requirements of data centres and other power-dense users, and we apply deep technical expertise to deliver grid connections, 132kV and 33kV networks, and smart energy storage solutions.

By combining engineering capability with flexible commercial models, we ensure reliable, cost-efficient and future-ready power systems tailored to your operational platform.



Why Leep is the smart choice versus DNO's

Cost effective – Time efficient

We can adopt multiple standards and lower-cost solutions that DNOs won't. That flexibility unlocks capex savings, supply-chain efficiencies and faster delivery. If there's a more cost-effective or time-efficient route, we'll find it and pass the benefit on. On top of that, our ongoing charges are typically lower than a DNO's.

Great to work with

You'll get through directly to the people you need to speak to. No having to navigate a call centre and wait for a call back. We are nimble, agile, experienced and empowered. That's how we crunch delivery schedules, keeping your project on track.

All the expertise you'll need

Whether its unlocking supply chain blockages, using innovation to get your project kickstarted or working smartly to overcome challenges, you'll be pleased to have a responsive, client-centric and delivery focussed partner, working with you to deliver rapid connections.

Commercial flexibility

Capital contributions as standard. We can structure to minimise ongoing charges or maximise AV payments to help offset your project capex.



The Smart Choice

A market leading position – assets under Leep management

Rely on us for a proven, dynamic, innovation-based solution and assistance for your project.



1 x 132kV primary substation under management, one pending



7 x 33kV primary substation under management, one pending



Adoption and management of extensive off-site networks



Trusted by, and working with, leading industry players

Solutions

Our EHV solutions

Adoption-First model

Full visibility and alignment across all stakeholders.

Specialist EHV expertise

Proven capability in high-capacity grid connections.

Flexible commercial, technical and funding structures

Solutions shaped around your capex and programme needs.

Partner ecosystem

Trusted ICPS, design houses and technology providers.

Embedded from day one

Proactive risk management and design support from the outset.

Lower total DUoS charges than the DNO on most sites

Better cost savings on bigger asset bases.

Commercial flexibility built in

On export sites, we can structure to minimise ongoing charges or maximise AV payments to help offset your project capex.

Charges that scale

Reducing upfront cash exposure, supporting smoother project cashflow, protecting you from risk.



132kV, 33kV Networks & Grid Connections

We deliver tailored grid connections that meet the exact power and resilience requirements of your site, ensuring capability for today and scalability for tomorrow.



Smart Battery Energy Storage, PV & Solar Connections

Our storage solutions enhance site resilience, optimise energy performance and support decarbonisation strategies.



Power to Data Centres

Securing power for large-scale digital infrastructure can be challenging. Costs, delays and lack of visibility from traditional routes often impact viability.



Repurposing Waste Heat

We help data centre operators unlock additional value by repurposing waste heat into local heat networks, reducing grid demand and boosting sustainability.

Smart Battery Energy Storage, PV & Solar Connections

Powering flexible, low-carbon infrastructure

BESS & PV is essential to grid stability and renewable growth. We unlock its full value by providing tailored grid connections, transparent adoption pathways and end-to-end delivery support.

With proven IDNO expertise, we ensure projects move from feasibility to energisation with certainty.

Smart Battery Energy Storage, PV & Solar Connections

End-to-end grid connection and network adoption

As solar generation grows, dependable grid access is vital. Leep provides integrated design, adoption and operation services that accelerate energisation and maximise long-term asset performance.

As an IDNO, we deliver commercially flexible, future-ready solutions for developers, landowners and consultants across the UK.

Adoption-led delivery

Our adoption-first model aligns design, build and operation from day one, reducing rework, improving visibility and ensuring a smooth pathway to energisation.

Smarter grid connections

We consult and advise on connection and adoption strategies, anchored by your commercial and technical needs. The result being clarity, reduced risk and efficient delivery through every stage of your project.

What sets us apart



Tailored grid connections

- HV/EHV design for export generation
- Strategies for constrained areas
- Export optimisation
- Streamlined approval and energisation pathways

Seamless network adoption

- Full adoption of contestable infrastructure
- Governance from design to commissioning
- Standards aligned to long-term operability
- Smooth technical and regulatory handover

Long-term network management

- 24/7 operational support
- Preventive maintenance
- Remote monitoring
- Capacity upgrades and reinforcements

Why developers choose Leep

- Early engagement that reduces programme risk
- Flexible commercial structures
- Renewable-sector expertise
- Transparent, collaborative delivery

Our approach

Flexible.
Transparent.
Consultative.

As an IDNO, we offer adaptable network designs and equipment specifications to deliver tailored solutions for high-consumption users.

Our transparent adoption-only model improves cost efficiency, while our early-engagement approach ensures value is captured from the start. By separating Asset Adoption Value from design and build, we help reduce project capex and streamline delivery.



Our commitment

Our commitment to EHV



Training and expertise

We invest in continuous professional development, including City & Guilds-accredited HV training, to maintain the highest industry standards.



Supporting the UK data centre sector

With data centres designated Critical National Infrastructure, we provide flexible, scalable EHV solutions that support performance, cost management and sustainability, backed by a track record of successful delivery.



The future of EHV

As the data centre sector accelerates towards a £44bn GVA by 2035, Leep will remain a trusted partner through ongoing investment in people, technology and capability.



Your partner in energy storage and growth

With expert teams and a collaborative approach, we ensure your storage asset performs reliably for the long term.

EHV adoption

Steps to adoption

Here's an overview of the steps involved in our EHV Adoption process. We cannot emphasise enough the importance that we put on being present, flexible, innovative and experienced – whether that's our qualified engineers, our in-house Legal team and all points in between.

1

Asset Value Offer



2

Project and ICP Pre-start meetings including "clinics"



3

Design Approvals



4

Legals progression



5

Design Changes Agreed (if required)



6

Regular Process Updates



7

Energisation, Handovers, and Asset Value payment





Let's continue the conversation



EHV

Whether you're ready to explore a new project, have questions about our adoption process, or just want to understand how we can support your utility infrastructure needs, we're here to help.

Already working with us?

Reach out to your Leep Utilities Business Development Manager directly, they'll be happy to guide you.

New to Leep Utilities?

No problem. Drop us an email at salesenquiries@leeputilities.co.uk and a member of our team will be in touch shortly.

Curious about what we do?

Visit leeputilities.co.uk to discover why we're the smart choice for multi-utility network adoptions.

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