



Power Transition is a Microgrid Management Platform to transform how energy is used, managed, and traded by governments, businesses, and individuals.

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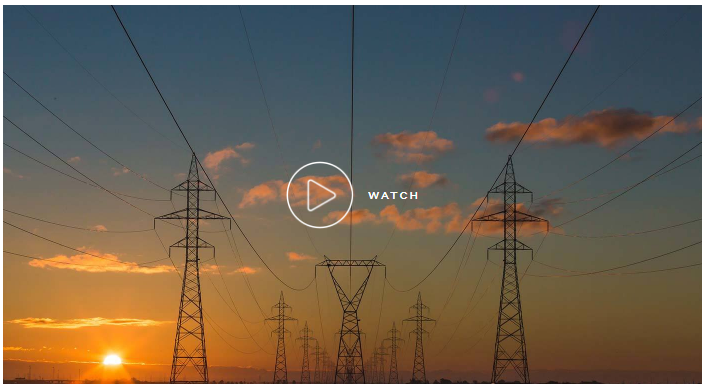
HOMES ENABLED  
IN CORBY, UK

\$19B

MICROGRID  
MARKET ESTIMATE  
BY 2024

3-5

SECONDS HBAR  
FINALITY



The past decade has drastically changed how we think about electricity. Technology has quickly improved while reducing costs in supporting tools like batteries and solar panels. At the same time, consumer behavior has shifted placing an emphasis on green corporations and their own environmental footprints.

Power Transition believes they have the ability to take it to the next era. They're driving to create a peer-to-peer energy trading and microgrid management platform. In short, this will start by allowing consumer homes to establish a microgrid – a local grid that can operate independently – and create a marketplace between homes in times of excess and shortage.

To solve for this, the Power Transition team wanted to enable individuals to trust each other with as little overhead as possible. Well fit for a distributed ledger. The requirements were to have a stable platform to build on with a high-throughput mechanism to exchange value.

*"Decentralized governance, security and stability will be critical to the success of the Power Transition iMaaS platform."*

JIRO OLCOTT, DIRECTOR

With Hedera, Power Transition users can have a direct, peer-to-peer exchange of hbars for their energy. Its finality and performance lends well to not getting bogged down and keep the energy flowing.

Currently the platform is being tested using homes and businesses in Corby, UK, before being globally accessible.

## INDUSTRY

Energy

## OVERVIEW

Power Transition provides a peer-to-peer energy marketplace and management platform for consumer and business microgrids.

## CHALLENGE

The Power Transition team wants to enable a fair, direct, peer-to-peer that can unequivocally be trusted by all parties.

## SOLUTION

Hedera was the platform of choice for its stability and high-throughput of the cryptocurrency, HBAR.