

A dark blue banner for BTCC. On the left, the BTCC logo is followed by the text "Enjoy fees as low as 0.03%". Below this, there are two columns of bullet points: "70+ crypto futures", "24/7 customer support", and "100,000 USDT for demo trading" on the left; "10-150x flexible leverage" and "Support credit card deposits" on the right. On the right side of the banner, there are icons for Bitcoin, a smartphone displaying charts, and a "Register Now" button.

BTCC
Enjoy fees as low as 0.03%

- 70+ crypto futures
- 24/7 customer support
- 100,000 USDT for demo trading
- 10-150x flexible leverage
- Support credit card deposits

Register Now

About Powerledger (POWR)

Original:

<https://www.btcc.com/en-US/markets/Powerledger-JPY>

Powerledger (POWR) is a technology company that builds software for distributed and decentralised energy markets for a sustainable future. It has developed a [blockchain](#)-based platform that enables the tracking and trading of energy, flexibility services and environmental commodities. Its goal is to provide the platform for a fully modernized, market-driven grid that offers consumers a choice in their energy while driving the democratization of power.

Headquartered in Australia, Powerledger has over 30 clients across 11 countries, with representatives around the globe. Powerledger operates on two blockchain layers and uses two tokens, the Powerledger (POWR) and Sparkz tokens. The platform itself uses the public [Ethereum](#) blockchain and a private consortium blockchain known as EcoChain™.

The POWR token is an ERC-20 token that acts as a licence required for businesses such as; utilities, renewable energy operators, microgrids, companies committed to 100% renewable energy and property developers to access Powerledger's platform. POWR is traded through the Ethereum Smart Bond exchange.

In 2015, 30 countries had reached grid parity, meaning that the price of solar-generated energy was equal to or less than the cost of local retail electricity. Powerledger combines renewable energy and blockchain technology to offer energy solutions that are cheaper and more sustainable than traditional energy alternatives.

What Makes Powerledger Different?

Powerledger's products include uGrid, xGrid, TraceX, Vision, Power Purchase Agreements (PPA) Vision, Mode Flex and Local Energy Market (LEM). The blockchain-based platform can be contracted separately and scaled as needed. The products are divided into three key pillars. Energy trading and traceability, flexibility trading and environmental commodities trading.

Energy trading and traceability. Track and trade features help you stay on top of the provenance and flow of energy. It can give consumers choice over the energy they're using and facilitate peer to peer (P2P) trading. Solar P2P energy trading can deal with excess solar in the grid without subsidy.

Flexibility trading. MODE or Marketplace for Optimisation of Distributed Energy, is a marketplace, which enables Distributed Energy Resource (DER) owners and flexible loads to provide grid services to monetise their assets.

Environmental commodities trading. The technology is being used to ensure the trading of environmental commodities such as renewable energy certificates and carbon credits, are more transparent, secure, and efficient.

How Is the Powerledger Network Secured?

Powerledger allows renewable energy asset owners to decide who they want to sell their energy to and at what price. Trades are conducted across a distribution network that is monitored and provides a secure revenue stream. Users can secure their POWR through a hardware wallet.

POWR is an [ERC20 token](#) that is supported by all wallets that also support Ethereum.

Cryptocurrency Price Prediction

[Avalanche \(AVAX\) Price Prediction](#)

[Cardano \(ADA\) Price Prediction](#)

[Ethereum Classic \(ETC\) Price Prediction](#)

[Chainlink \(LINK\) Price Prediction](#)

[Dogelon Mars \(ELON\) Price Prediction](#)

[Ripple \(XRP\) Price Prediction](#)

[XRP Price Prediction](#)

[Solana \(SOL\) Price Prediction](#)

[Ethereum Price Prediction](#)

[Bitcoin \(BTC\) Price Prediction](#)

[Litecoin \(LTC\) Price Prediction](#)

[Polygon \(MATIC\) Price Prediction](#)

[Dash \(DASH\) Price Prediction](#)

[STEPN \(GMT\) Price Prediction](#)

[Bitcoin Cash \(BCH\) Price Prediction](#)

[Stellar Lumens \(XLM\) Price Prediction](#)

[Yearn.Finance \(YFI\) Price Prediction](#)

[Waves \(WAVES\) Price Prediction](#)

[Bitcoin SV \(BSV\) Price Prediction](#)

[Filecoin \(FIL\) Price Prediction](#)

[Optimism \(OP\) Price Prediction](#)

[Tron \(TRX\) Price Prediction](#)

[ConstitutionDAO \(PEOPLE\) Price Prediction](#)

[EOS \(EOS\) Price Prediction](#)

[Gala \(GALA\) Price Prediction](#)

[Enjin \(ENJ\) Price Prediction](#)

[MANA Price Prediction](#)

[The Sandbox \(SAND\) Price Prediction](#)

[Immutable X \(IMX\) Price Prediction](#)

[Axie Infinity \(AXS\) Price Prediction](#)

[Flow \(FLOW\) Price Prediction](#)

[Galxe \(Previously Project Galaxy\) Price Prediction](#)

[Mask Network \(MASK\) Price Prediction](#)

[ApeCoin \(APE\) Price Prediction](#)

[Ethereum Name Service \(ENS\) Price Prediction](#)

[1inch Network \(1INCH\) Price Prediction](#)

[Curve Dao \(CRV\) Price Prediction](#)
[dYdX \(DYDX\) Price Prediction](#)
[PancakeSwap \(CAKE\) Price Prediction](#)
[Uniswap \(UNI\) Price Prediction](#)
[Terra Luna Classic Price Prediction](#)
[Algorand Price Prediction](#)
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[Celo \(CELO\) Price Prediction](#)
[Blur Price Prediction](#)
[Mina Protocol \(MINA\) Price Prediction](#)
[Near Protocol \(NEAR\) Price Prediction](#)
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[Aptos \(APT\) Price Prediction](#)
[Cosmos \(ATOM\) Price Prediction](#)
[Neo \(NEO\) Price Prediction](#)
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[Shiba Inu \(SHIB\) Price Prediction](#)
[Alchemy Pay \(ACH\) Price Prediction](#)
[Conflux \(CFX\) Price Prediction](#)
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[Arweave \(AR\) Price Prediction](#)
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[Aragon \(ANT\) Price Prediction](#)
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[Hooked Protocol \(HOOK\) Price Prediction](#)
[Klaytn \(KLAY\) Price Prediction](#)
[LooksRare \(LOOKS\) Price Prediction](#)
[Ren \(REN\) Price Prediction](#)
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[Nem \(XEM\) Price Prediction](#)
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[Zilliqa \(ZIL\) Price Prediction](#)
[Pepe \(PEPE\) Price Prediction](#)
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[Sui \(SUI\) Price Prediction](#)
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[ARPA \(ARPA\) Price Prediction](#)
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[Civic \(CVC\) Price Prediction](#)
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