

# 24/7 Digital solutions:

High impact corporate sourcing of carbon free energy

# Powerledger



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## Powerledger commits to UN 24x7 Energy Compact



### 24x7 EC commitment spans the Energy ecosystem:

- Powerledger will be 100% 24/7 Carbon Free Energy by 2025.
- Expand peer-to-peer energy trading networks to over three million prosumers by 2030.
- Decarbonize 20 percent of global cryptocurrency by 2030.
- Help digitization of 20 percent of clean energy markets by 2030.
- Enhance the integrity of 20 percent of environmental commodity markets by 2030.



# 12

Countries using the technology

# 30+

Companies using the technology

# Forbes

5 Companies spearheading blockchain for Renewable Energy

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### Choose Your Energy Mix, France

A world first application of blockchain to do energy matching for 24/7 renewable energy

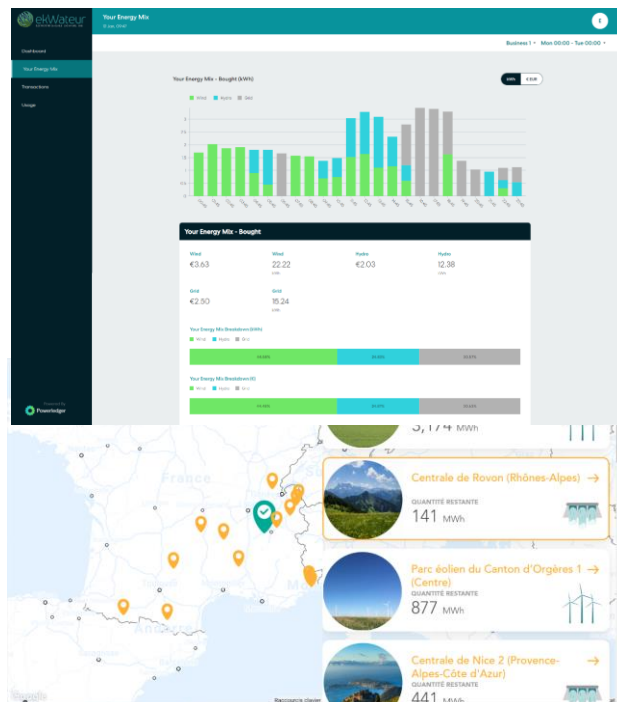
Customers can choose their energy mix, based on the type of renewable energy, location, time and type of the generation – from rooftop PV to large generation.

The Platform tracks, traces and provide irrefutable transparency giving the customers control over the energy mix they buy.

Launching this new product to 300,000 electricity meters across France.

Customers joining this innovative retailer because of transparency and choice.

EkWateur use case on the eurelectric 24/7 RES taskforce: <https://247res.eurelectric.org/powerledger/>



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## 24x7 Carbon Free Energy Portfolio Management



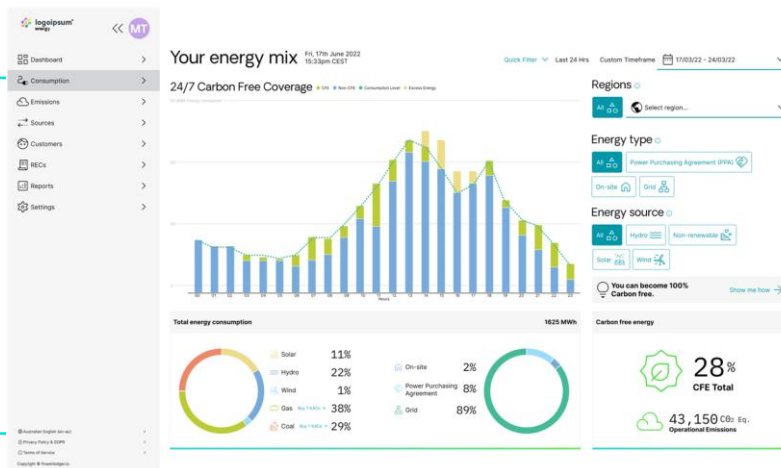
### 24x7 Energy Solutions

Near real-time energy tracking and provenance of:

- Grid consumption
- Onsite Renewable Production
- PPAs

Matching & Visualisation across hourly intervals  
% Carbon Free Measurement  
Emissions Measurement

Ability to act to improve CFE mix incrementally  
-physical energy trading  
-Granular EAC marketplace



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# Thank you

**For more information please go to:**

**[powerledger.io](https://powerledger.io)**

**[ft@powerledger.io](mailto:ft@powerledger.io)**



**Powerledger**