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# VALUING FLEXIBILITY TO TRANSFORM POWER SYSTEMS



**SCAN ME FOR  
MORE DETAILS!**

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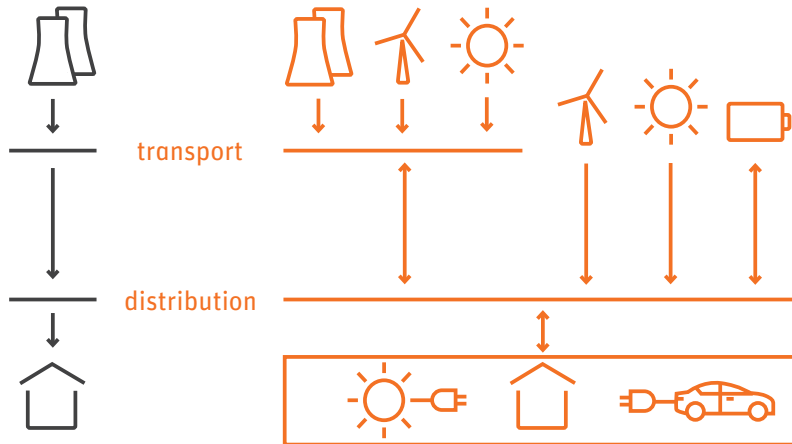
EPEX SPOT SE, 5 Boulevard Montmartre, 75002 Paris

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# Accelerate the energy transition with Localflex markets

**THE OLD** centralized, dispatchable, unidirectional, large-scale

**THE NEW** distributed, intermittent, bi-directional, small-scale



The Localflex markets are **complementary to** existing wholesale and balancing markets.

**ISO/Utilities:**

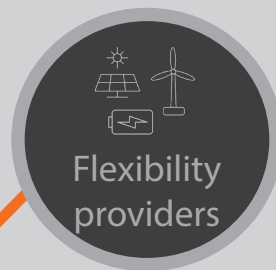
Localflex efficiently centralises flexibility offers where and when needed to relieve congestions on the grid



- Grid planning and investment optimisation
- ISO/Utilities coordination
- Active system management
- Access to a large flexibility base

**Flexibility providers:**

Localflex enables the wide variety of flexibility providers to monetise their flexibility



- New revenue streams
- Capabilities to fully automate all market activities
- Open to both demand and generation resources, big and small
- Low barriers to entry



- High reliability
- Transparent pricing
- Fair and orderly market
- State-of-the-art trading platform

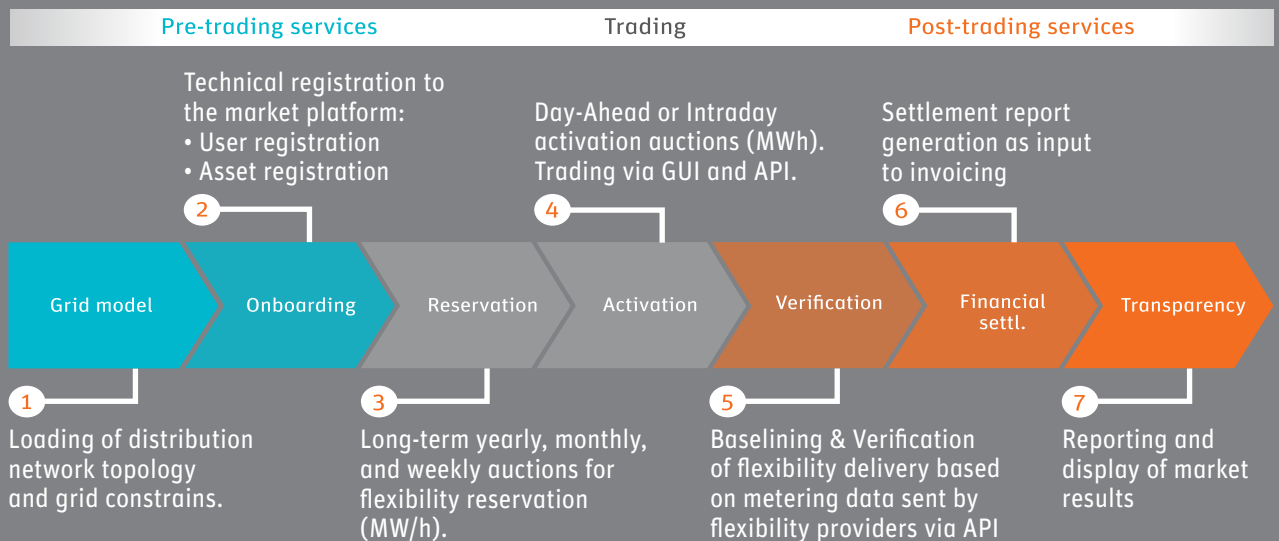
# Developing Localflex projects throughout the grid...

Localflex markets are about the implementation of a **market mechanism** which:

- **Efficiently centralises** local physical flexibility offers **where and when needed**
- Encompasses both **long-term reservation and short-term activation**
- Fosters the **development of flexibility sources**

...to unlock the true value of flexible assets

## Localflex covers the full end to end flexibility procurement lifecycle



# Market Solutions for ISO/Utilities

We offer smart market solutions and tools to ISO/Utilities as well as flexibility providers to meet the challenges of today and tomorrow.

- › Implicit cross-zonal auctions
- › Adequacy marketplaces
- › Congestion management
- › Frequency Regulation & Balancing services
- › Data intelligence & consulting

Interested in partnering with us or benefitting from our market solutions?

Contact us: [localflex@epexspot.com](mailto:localflex@epexspot.com)

Visit our website: [www.epexspot.com/en/market-solutions-system-operators](http://www.epexspot.com/en/market-solutions-system-operators)

## Powered by



The EPEX Localflex markets use a state-of-the-art algorithm that ensures an optimal matching of flexibility supply and demand, offering possibilities to consider a wide range of constraints including ISO/Utilities coordination.

This algorithm is developed by N-SIDE, a deeptech company that helps leading energy players make better, faster, and safer decisions. Additionally, N-SIDE is the algorithm provider for the pan-European Market Coupling.

## One membership

EPEX SPOT Membership gives access to the widest range of markets, services and products.

- › dayahead
- › localflex
- › intraday
- › e-learning
- › capacity
- › marketdata
- › origin

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