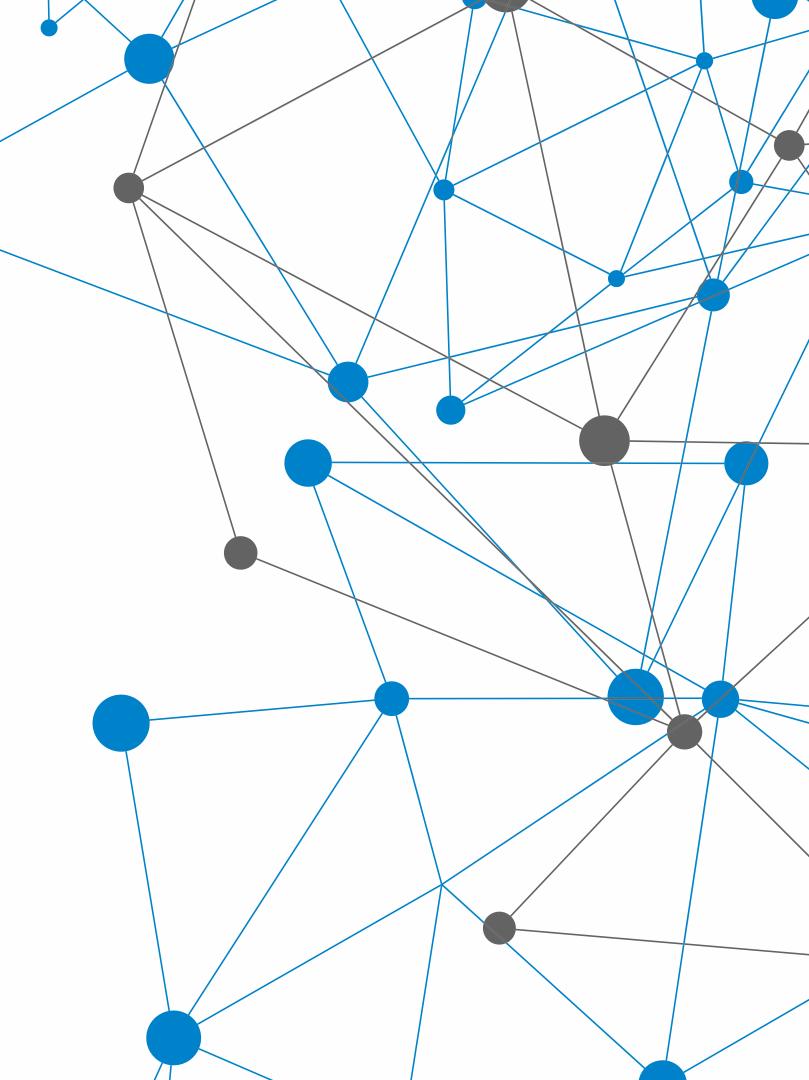




#### **Integral Energy Management**

Working towards a fairer and more sustainable energy model.







## About us





Energy management in the wholesale market for large consumers.



#### **Innovation**

R&D projects providing individual solutions and generating advantages.



#### Independence

Complete autonomy for the benefit of our clients.



#### Confidence

Individualised and transparent management. Without hidden costs.

## MARKET OPENING

RD-L 6/2000 of June 23, 2000 on Urgent Measures to Intensify Competition in Goods and Services Markets.

Art. 19. Full supply liberalisation in 2003.

Less stringent requirements to exercise the status of Qualified Consumer.



## **SERVICES**



Wholesale Market
market inclusion
representatives for DCs



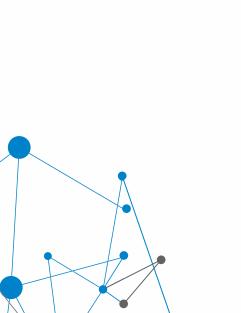
Energy cost manager tool control for all energy needs



R&D projects
Innovation Individual solutions



Manage the purchase of energy with producers



Balance services
SRAD services
Provide flexibility to the grid



## ACCESS TO THE ELECTRICITY MARKET

Urbener is a Market Agent and, as such, acts as a **Direct Consumer** Representative on the Iberian electricity market.

First company to offer INDIRECT representation of consumpted aggregation

#### DIRECT

# Representation for and on behalf of others

The Participant acts as a settlement agent, is responsible for payments, guarantees and deviations. It delegates the operational part to a Representative such as URBENER.

#### **INDIRECT**

# Representation in own name and for others

The Representative is the subject of settlement, is obliged to pay and deposit collateral. Clients benefit from the netting of deviations from the representative's portfolio.



## MARKET PARTICIPANT - BENEFITS

## Differential strategies

- Trading in the different markets.

  Daily, intraday and futures.
- Physical Bilateral Contracts (PBC).
- Payment for the electricity consumed.
  Unlike indexed contracts, there are no marketing costs.

- Efficiency Fund payment exemption.
  0.947453 €/MW
- Exemption from payment of Municipal Tax.

  1.5% on the base
- Certificate of Guarantees of Origin (GOs).
- Balance Services.



### MARKET OPPORTUNITIES - PBC



## **PBC**

Energy purchase and sale agreement between a qualified consumer (Direct Consumer) and a producer.

A quantity of energy is committed at a time agreed between the parties.

**PRICE** 

Fixed or variable. Open to negotiation during the term of the contract.

TIME

Fixed term with different extensions, as agreed by the parties.

**VOLUME** 

The energy to be delivered/withdrawn and the minimum power to be supplied/consumed by each of the parties.

**GUARANTEES** 

Agreeing on the guarantees to be provided by both parties to ensure the solvency of the contract



## **ENERGY MANAGER**

# Single platform for energy requirements

Market integration

Consumption accuracy

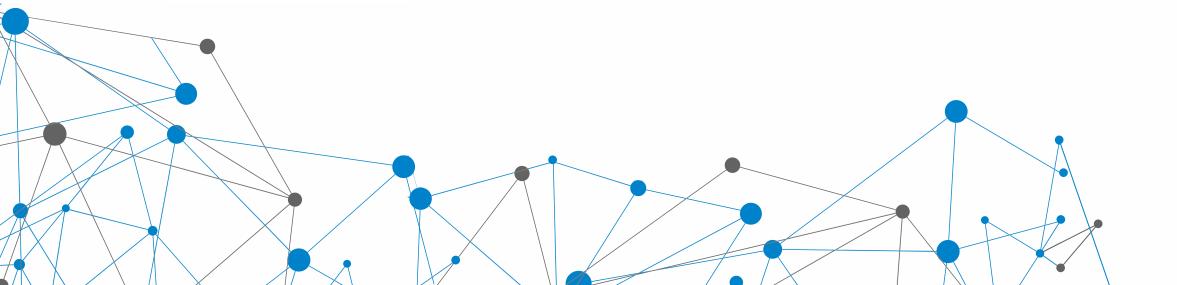
GIS engine

Real time management

Demand response

Alerts

- Consumption aggregation
- > Smart meters





## **BALANCE SERVICES**

200 MW

Secundary regulation band From 20" to 15'.

≥ 1 MW

Trietary regulation band Equal or less than 15'

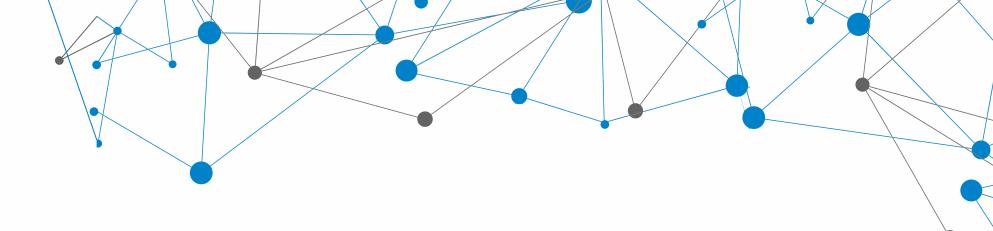
≥ 1 MW

Replacement Reserves
30' or less

≥ 1 MW

Capacity auctions
1 year or 5 year





## **CONTACT INFORMATION**







