

BENEFITS

BENEFITS FOR USERS

- Cost savings, adapting to cheaper schedules(ToU/RTP) or renewable production. Extra benefits participating in the market(ptr)
- Extra benefits participating in the market(ptr).

BENEFITS FOR REATILERS

- Reduction of energy purchase costs
- Allow users to offer personalised rates



PHOENIX

EPHOENIX project aims to make buildings smart to improve energy efficiency. Its objective is to change the role of buildings, from passive energy consumers to active agents that orchestrate and optimize their energy consumption, production and storage..

Learn more at
eu-phoenix.eu



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No.893079

miw ENERGÍA

SMART ELECTRICITY TARIFFS

Rates that apply different electricity prices depending on the hour, day or period of the year..

They allow to adapt to the real costs of electricity production.





Types of Smart Tariffs

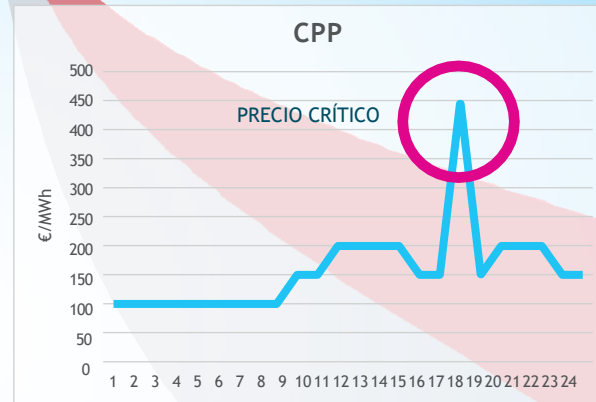
Time of Use (ToU)

They divide the day/week into periods, each one with a fixed price and different from the rest



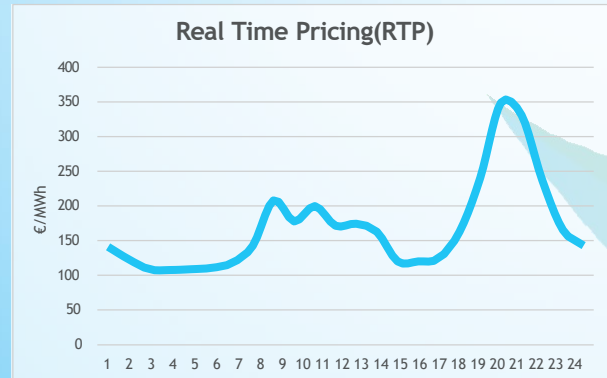
Critical Peak Price Rate (CPP)-Power

During critical periods (when there is a system reliability problem or congestion) the price of energy increases. The user is previously informed so that he can act accordingly.



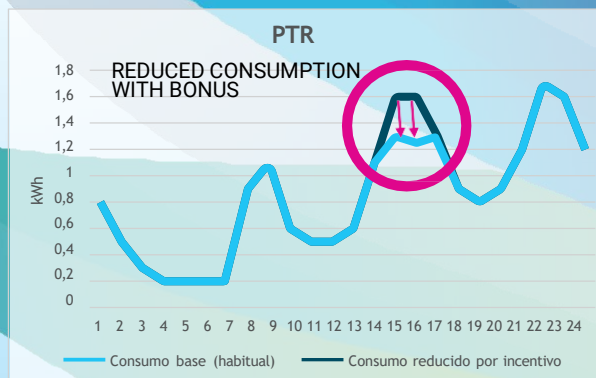
Real Time Pricing(RTP)

The cost of energy varies from hour to hour according to the real cost of the electricity market.



Rate with discount Peak hours (PTR)-Energy/ Beat the peak

Users receive an incentive (financial reward) to reduce their consumption at critical or peak price hours. If the user does not act, he pays the normal cost.



COST FOR THE USER | REAL EXAMPLE

FIXED RATE, PERIOD (ToU) and INDEXED(RTP)

Month of December 2022 Monthly consumption of 427 kWh Fixed Distributor Cost: €0.195799/kWh Distributor Cost Periods: P1: 0.253; P2: 0.194; P3: €0.168/kWh

FIJA	ToU	RTP
83,58 €	82,81 €	71,95 €

