



Le réseau
de transport
d'électricité

How RTE uses digital tools to communicate on power system and security of supply (examples)

13th September 2023

Energy Data Spaces Cluster Meeting, Bruxelles



- **Ecowatt, the weather alert for the electricity system**
- **Eco2Mix, enable better consumption**



Ecowatt: the weather
alert for the
electricity system

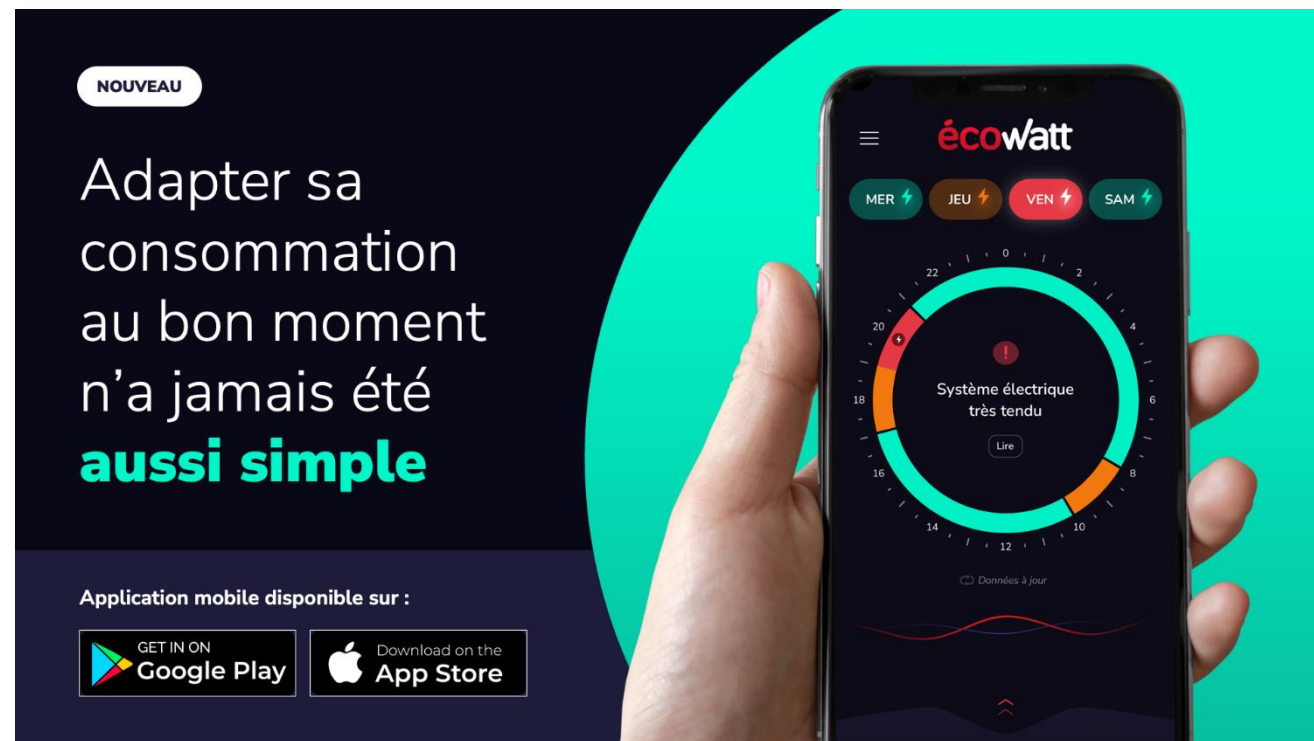
Ecowatt is designed to signal periods of tension on the electricity system and promote emergency action

Ecowatt makes it possible for the public to know how tense the electrical system will be, thanks to a 3-colour signal corresponding to the state of the system over a period of 4 days (from D to D+3), on an hourly and daily basis

Green *Our consumption is reasonable.*

Orange *Strained electrical system. Eco-actions are welcome.*

Red *The electricity system is in a very tight situation. If we do not reduce our electricity consumption, targeted power shutdowns are unavoidable. Let's all Eco-act!*



- A website: monecowatt.fr/
- A mobile App (3 M downloads)
- an **API**, accessible via RTE's Data portal



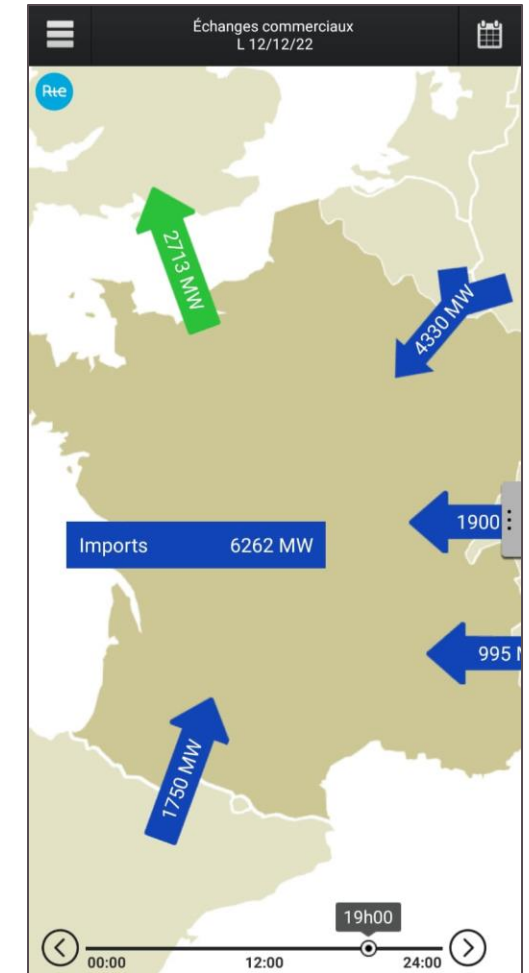
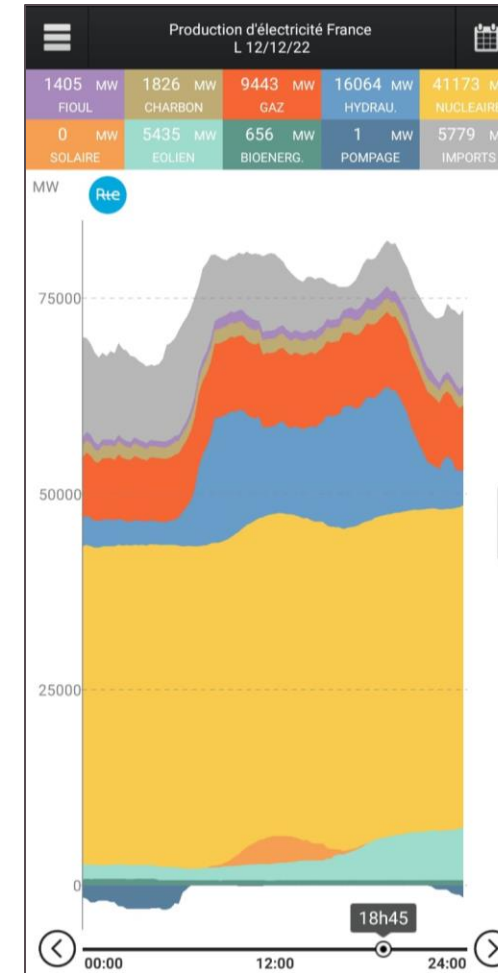
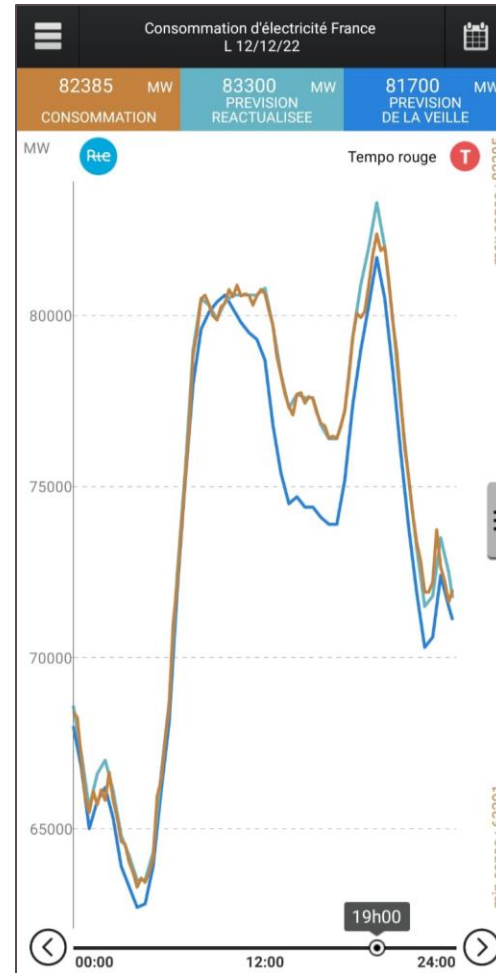
Eco2Mix :
enable better
consumption

To understand all about electricity in France, in real time

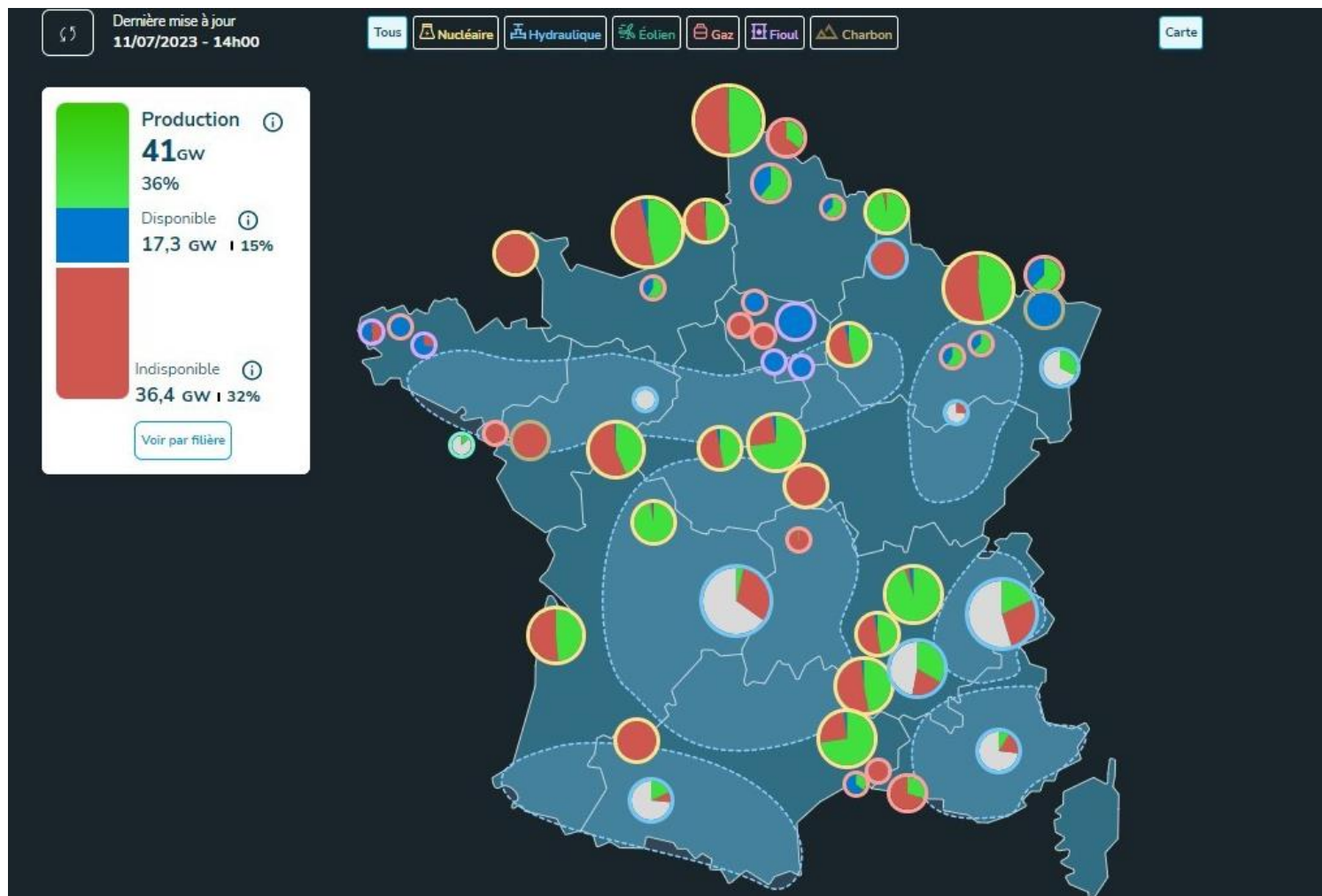
Eco2mix makes it possible
for the public to **better
understand how electricity
works** : how it is **produced,
consumed, exchanged** and
how much CO₂ it emits.

It allows access to real-time
and past data of the power
system, on a national and
regional level.

**Understanding about
electricity is a key enabler
to better consume it.**



Availability of power generation units (near real-time)





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Thank you !