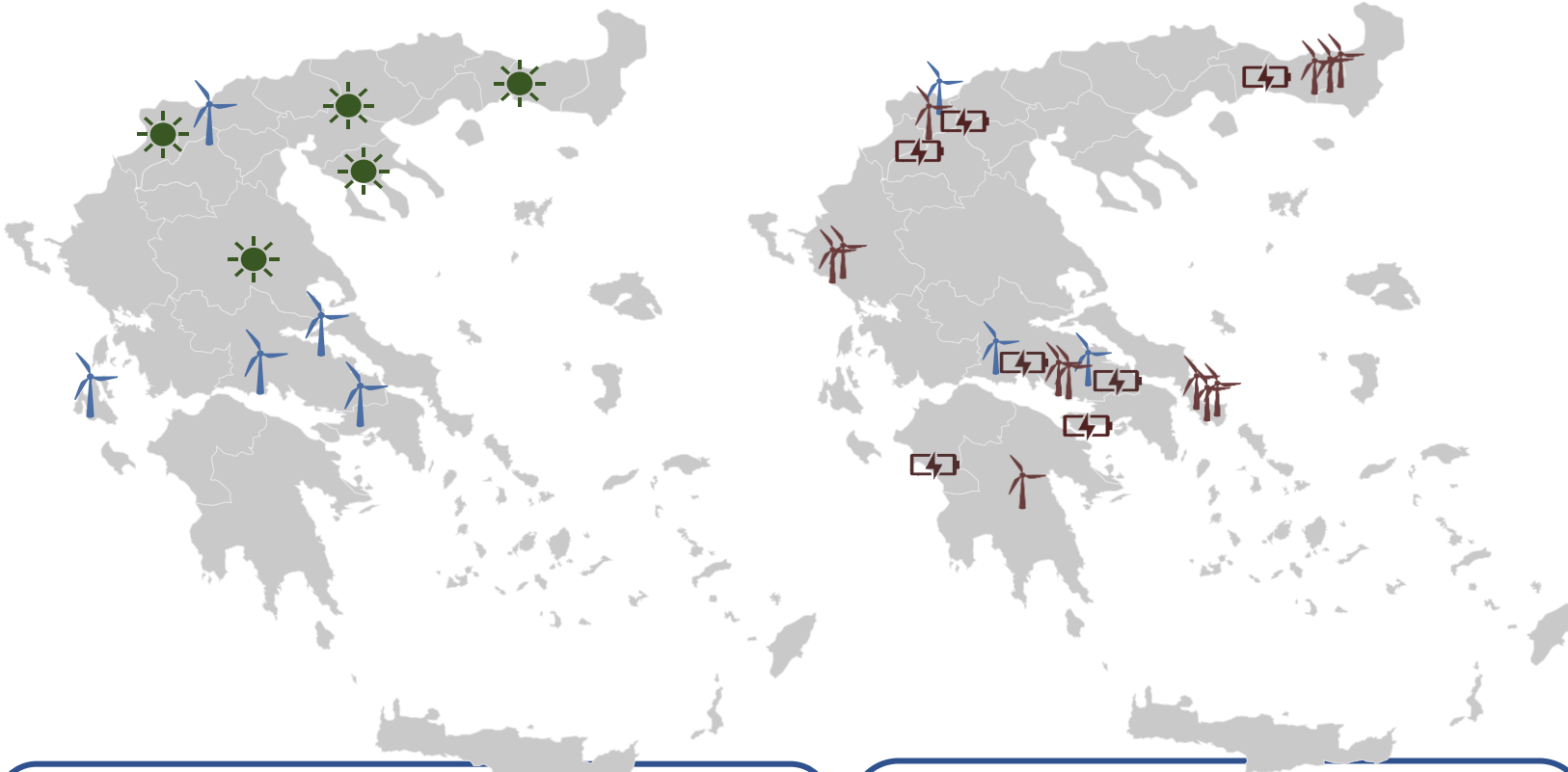


MORE: Solutions to the challenges in the Energy market



Zisimos Mantas, Head of Project Development Licensing
MORE (Motor Oil Renewable Energy)

MORE in a nutshell



Basic figures 2021:

Personnel:	50 people
Total assets:	c. 680 m€
EBITDA 2021:	45 m €

Announced acquisition in 2022:

RES Projects in operation **493,4 MW**

486,5 MW 24 Wind Farms	2 MW 1 PV Plant	5 MW 1 Hydro
+ 10 HV/MV Substations		
c. 1350 MW 26 Wind Farms	350 MW 2 BESS	

RES Operating Portfolio **280,0 MW**

232 MW 13 Wind Farms	47 MW 65 PV Plants
+ 5 HV/MV Substations	

RES Projects under Development

550 MW 19 Wind Farms	360 MW 8 BESS
RES Projects in Construction	
84 MW 3 Wind Farms	

IPTO: Grid Connection Statistics (March - April 2022)

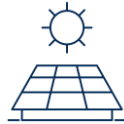
RES operating under IPTO*:

3.44 GW

* March-April 2022



3.23 GW
Wind Farms



0.15 GW
Solar PV



0.06 GW
Misc.

Final Grid Connection Offers (GCO)*

7.62 GW



243 GW
Wind Farms



5.02 GW
Solar PV



0.20 GW
Misc.

Eligible projects for final GCO*

20.07 GW



1.80 GW
Wind Farms



18.07 GW
PV Panels



0.20 GW
Misc.

▲ Analysis of RES' capacity in operation together with the final Grid Connection Offers (GCO) issued by IPTO → **11,06 GW**.

▲ List of fully eligible requests for final GCOs and typical priority list → **20,07 GW**

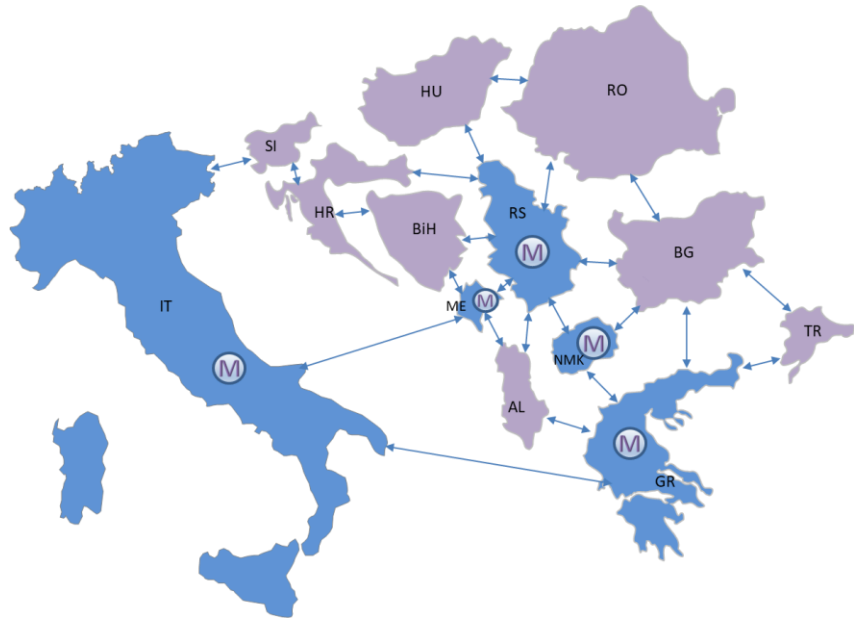


■ Congestion in 150kV lines*

■ Limited capacity

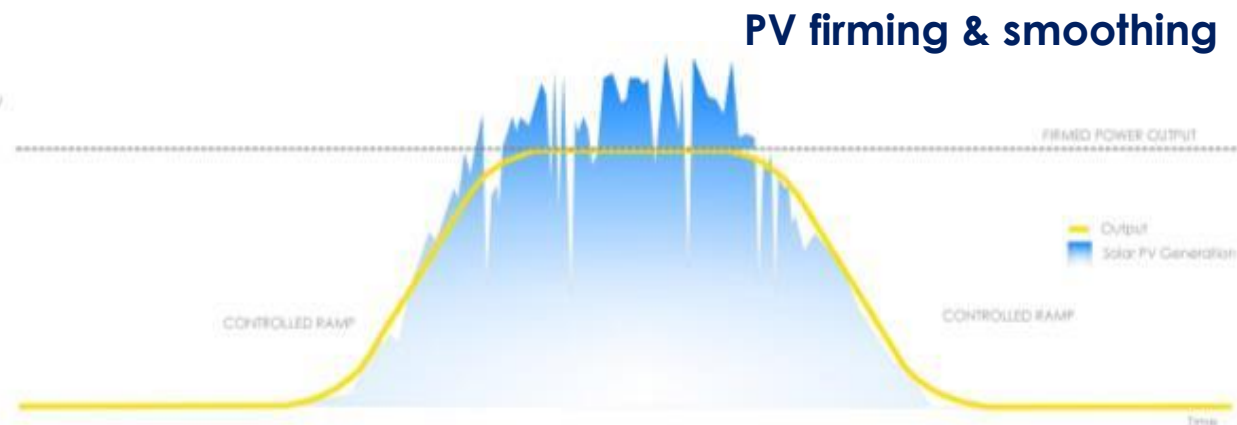
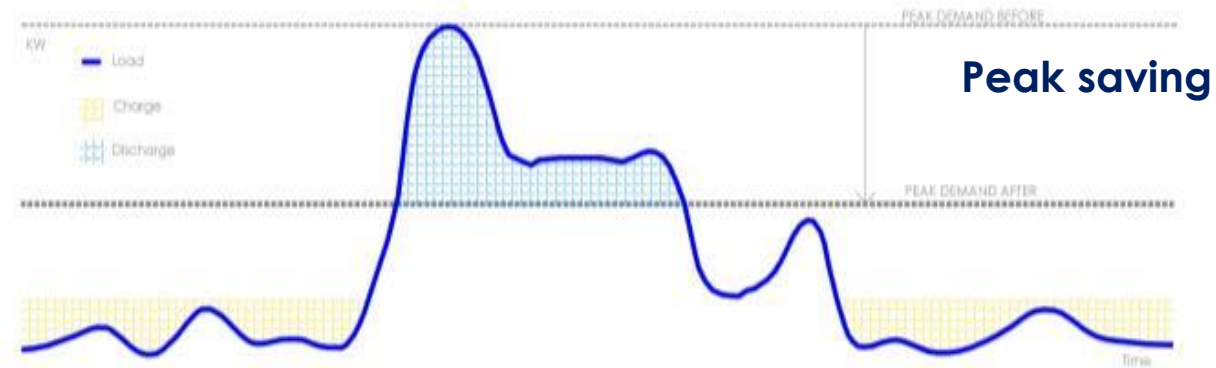
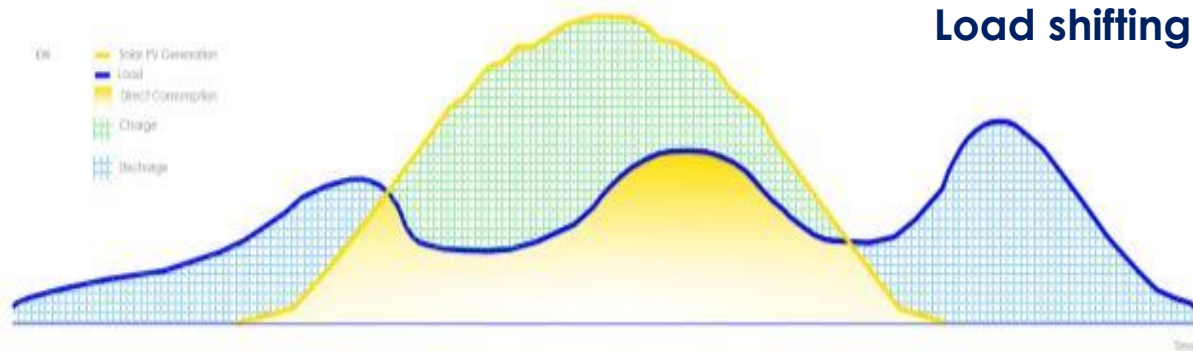
Challenges ahead, networks, storage and innovation

- ▲ Network Congestion: local or regional
- ▲ Zero/negative electricity prices
- ▲ Radical change of the daily demand profile
 - ▲ Seasonality
 - ▲ Renewable energy impact
 - ▲ Water reserves
- ▲ Energy flows towards interconnections

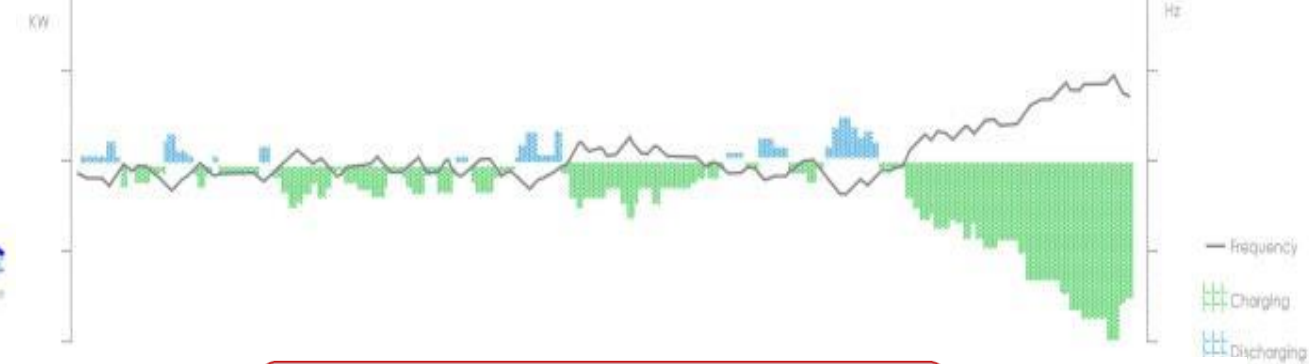


- ▲ Large energy storage i.e. pumped-hydro
- ▲ Investment in grid infrastructure, locally, regionally, but also internationally
- ▲ Short to medium term storage in batteries
 - ▲ Renewable energy firming and smoothing
 - ▲ Fast response to support grid (ancillary services)
 - ▲ De-congestion services through smart battery management
- ▲ Focused energy curtailments to curb/avoid congestion, i.e. tailor-made measures are sought
- ▲ Smart demand-side management (DSM) solutions i.e. peak load saving.

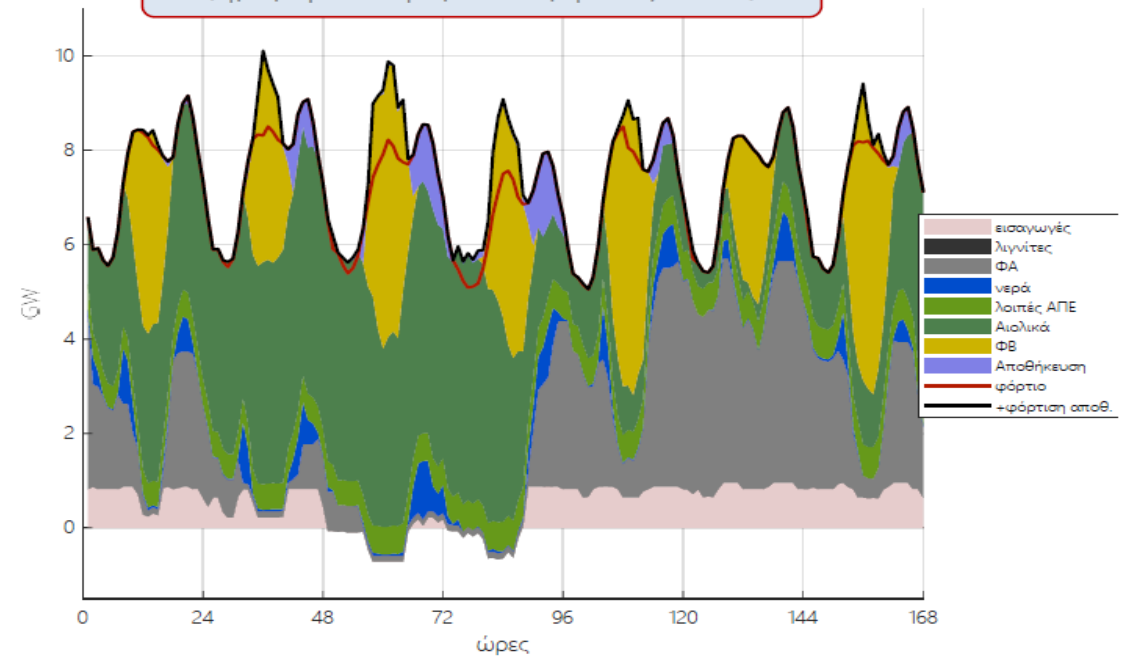
Energy storage with batteries



Ancillary services & active frequency regulation



Προγραμματισμός λειτουργίας (ημερήσια αγορά ενέργειας & ISP)



Also providing Grid de-congestion services



The future can't wait.

Introducing **MORE (Motor Oil Renewable Energy)**, a subsidiary of **Motor Oil Group**.

We move forward, creating value for the generations to come.

**More clean energy.
More alternatives.**

