

ENERCLUSTER

# **ENERCLUSTER Presentation**

## **COMPET**

**29-abr-2021**

**ENERCLUSTER**

**ENERCLUSTER****Facts and Figures****58**

Associated  
Companies

**3 OEMs**

2 Global OEMs  
World Leading OEM

**3 Utilities**

The largest IPP  
In the world

**7.500**

Direct  
Employees

**4x250MM€**

4 Companies  
With turnover  
> 250MM€

**6.500MM€**

Total  
Turnover



Navarre has a very significant number of wind suppliers located along the entire value chain from concept design to O&M.

# 58 Associated Companies

## GENERATION AND DISTRIBUTION OF ELECTRICITY



## DESIGN AND MANUFACTURE OF WIND TURBINES

### OEMs

SIEMENS Gamesa



### TOWER

Ingeteam



### ROTOR



### NACELLE



## SERVICES

### ENGINEERING AND TECHNICAL ASSISTANCE



### MACHINERY, EQUIPMENT AND LOGISTICS



### BATERIES



### SUPPLY



### CONSULTING



## AGENTES CIENTÍFICO-TECNOLÓGICOS

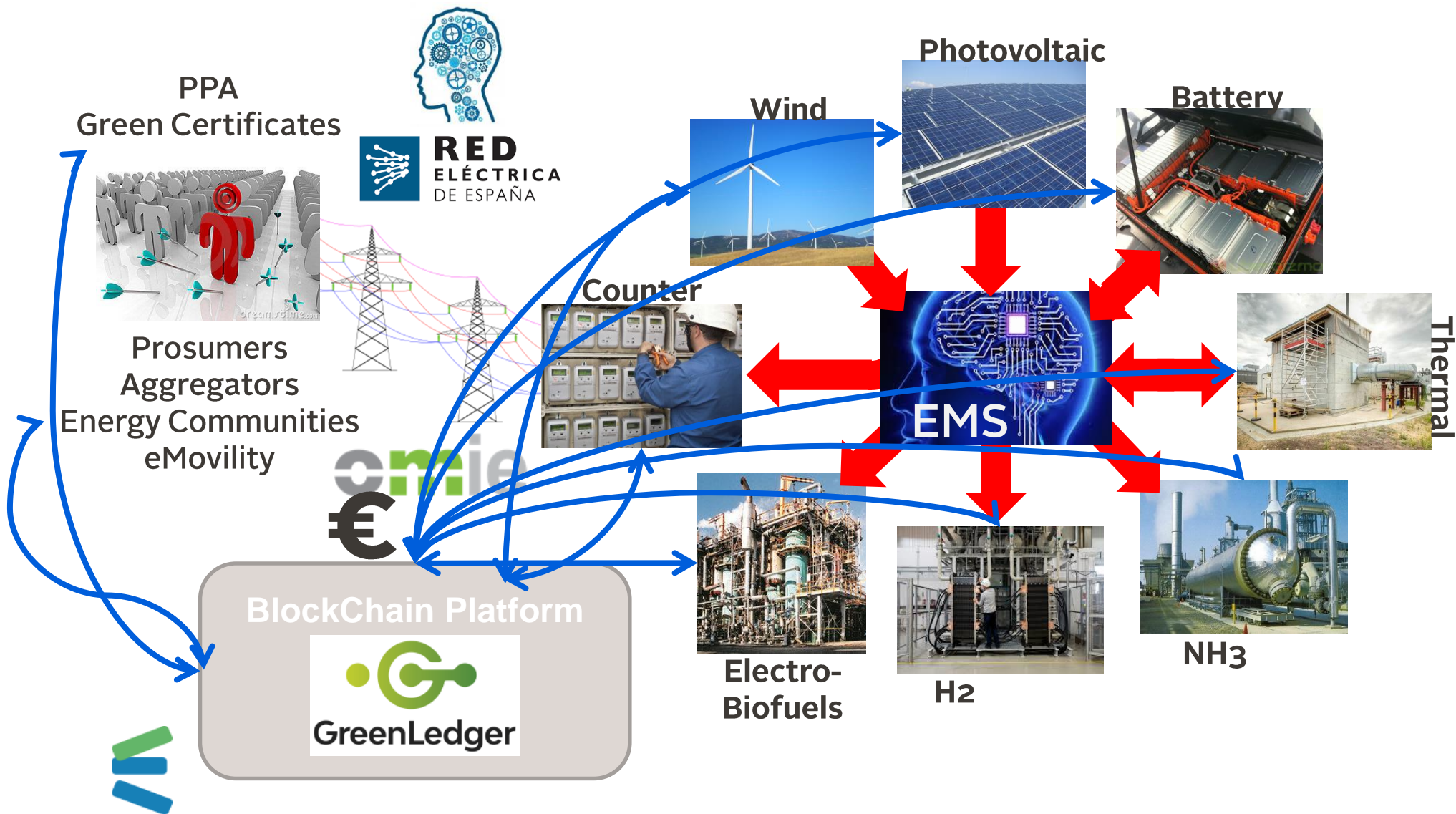


## MAIN WORKING AREAS

- ❖ **Distributed generation of electricity (EKATE - Poctefa)**
- ❖ **Blockchain technology applied to VGP (GERA)**
- ❖ **Virtual Generating Plants (GERA)**
- ❖ **Certification of origin (GERA)**
- ❖ **Cibersecurity and electronic commerce of electricity (CACPGN)**
- ❖ **Hibridation Wind-Solar PV-Battery (ME4.o)**
- ❖ **Hibridation Wind-Solar PV-Electrolyser (ME4.o)**
- ❖ **EV Ultra Rapid DC Charging Stations (ME4.o)**
- ❖ **Electro-Biofuels (Me4.o)**



## MAIN WORKING AREAS



## SOME IDEAS FOR CCOPERATING

- ❖ **Definition of standard to Exchange Information between France-Spain Electricity Markets**
- ❖ **Definition of rules to operate electricity market/transactions across France-Spain bordier**



# ENERCLUSTER

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