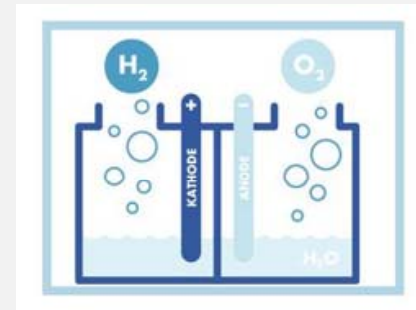




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## POWER TO GREEN H2 MALLORCA



Hidrógeno, pieza clave para un futuro energético descarbonizado

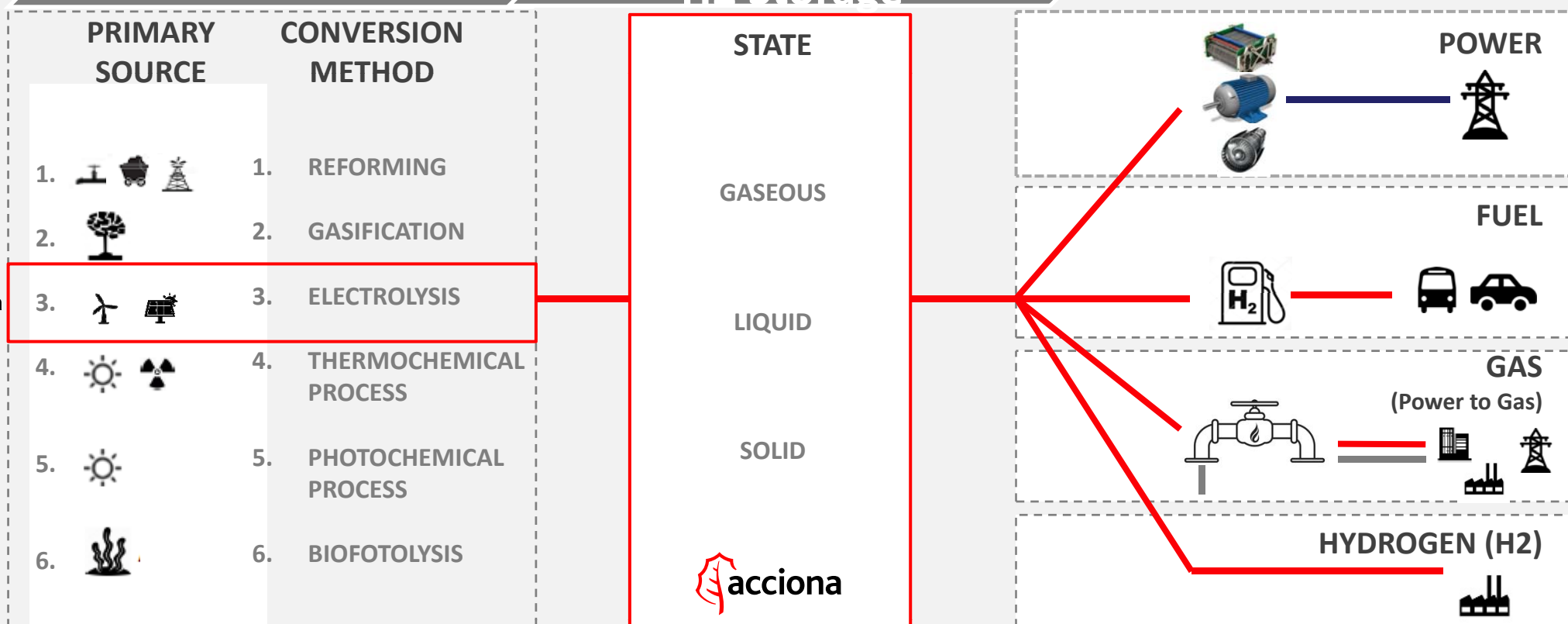
# HYDROGEN IS AN ENERGY CARRIER

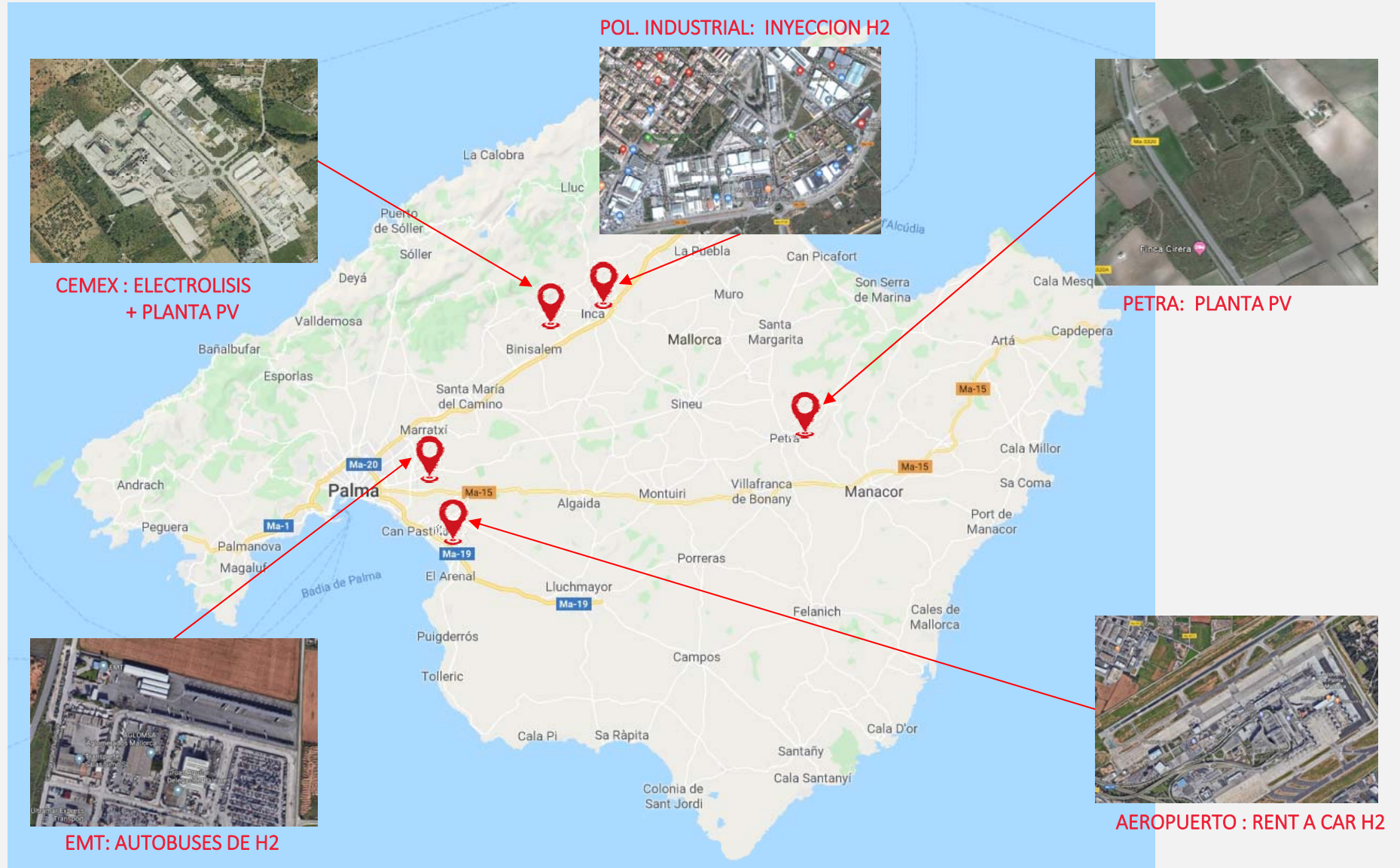
Abundant, non toxic and high energy content

## H2 Production

## H2 Storage

## H2 Applications



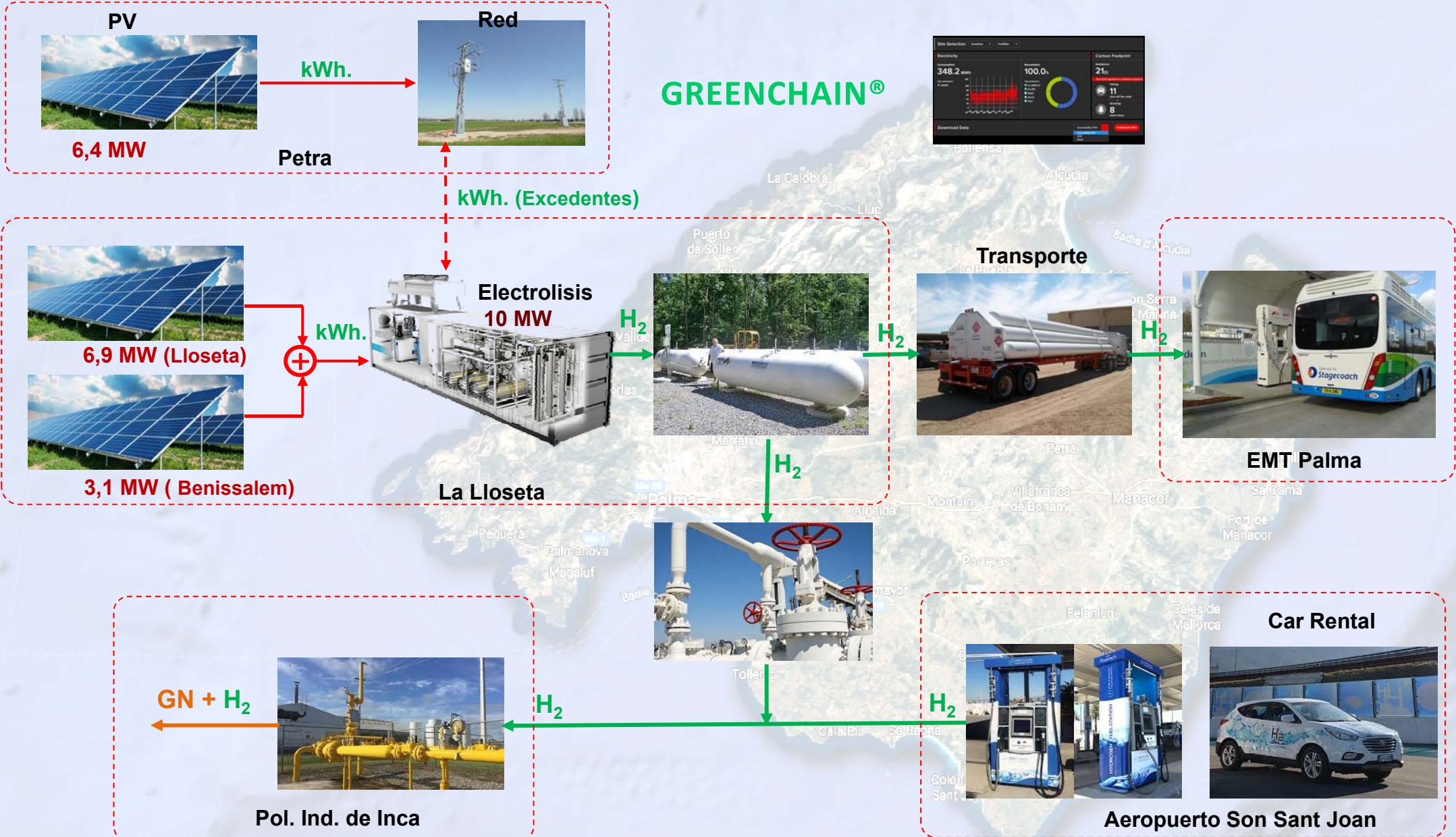


## Participantes



**Redexis** 

**EMT**  
Empresa Municipal  
de Transportes de  
Palma de Mallorca



### Desarrollo en 2 Fases

#### Fase 1: Piloto



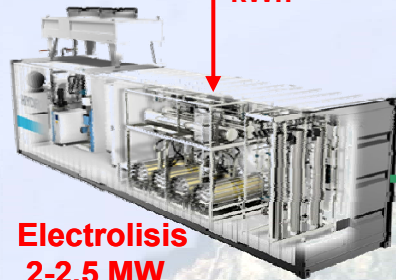
6,9 MW ( Lloseta)



6,4 MW ( Petra)



kWh



Electrolisis  
2-2,5 MW

kWh

H2



Transporte de H2



Estación de Repostaje

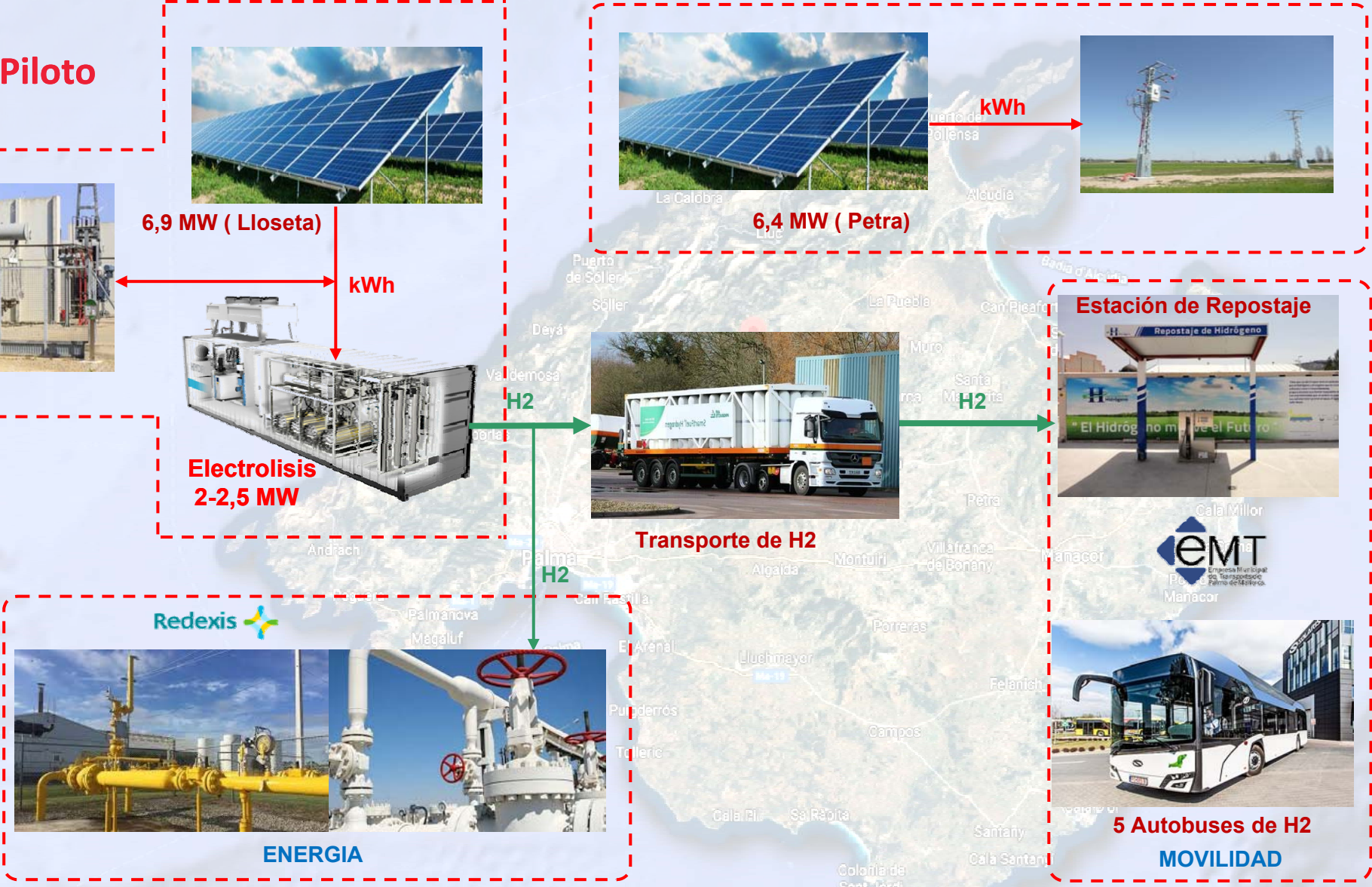


ENERGIA



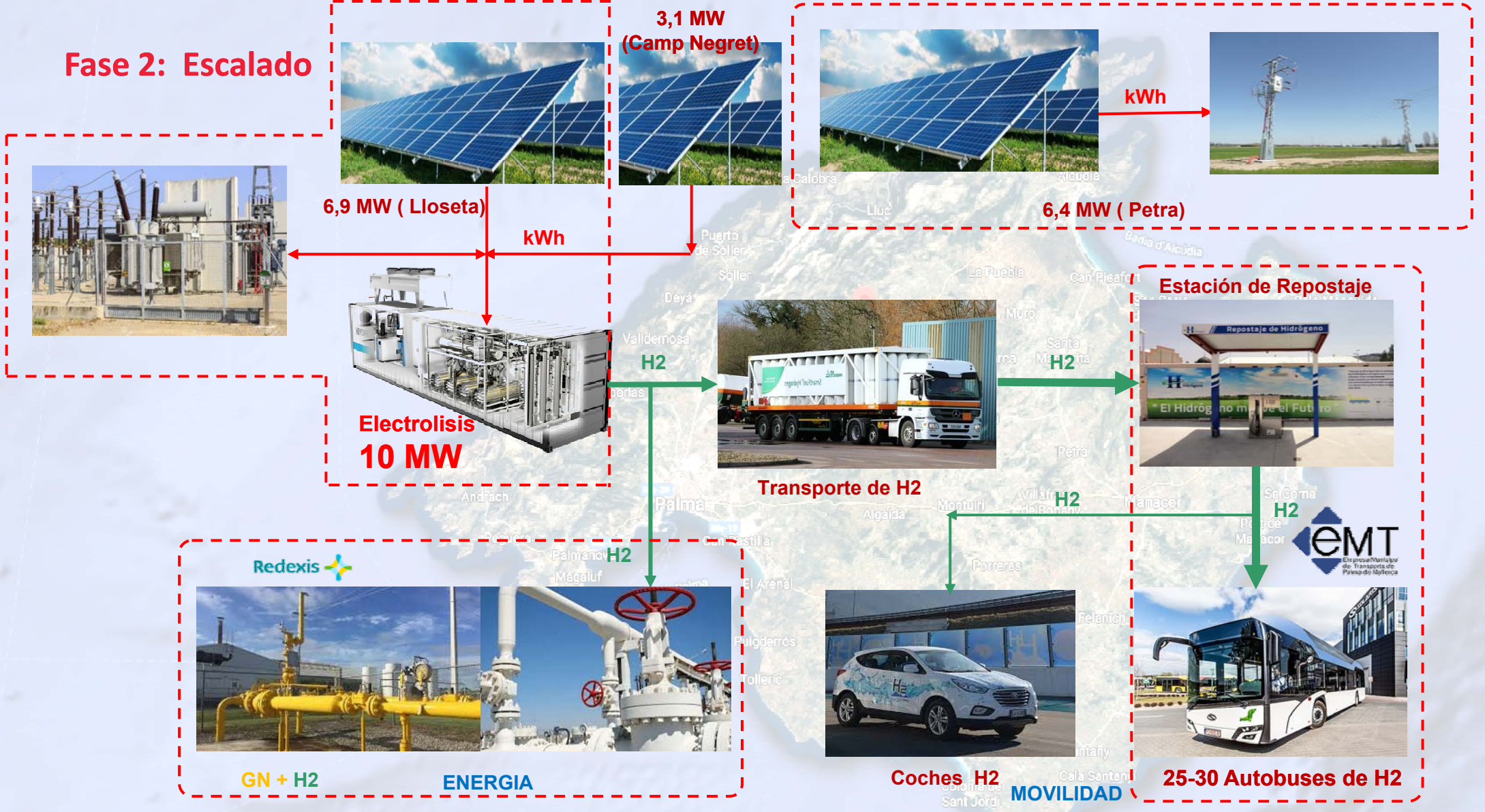
5 Autobuses de H2

MOVILIDAD



### Desarrollo en 2 Fases

### Fase 2: Escalado



<b>DATOS RELEVANTES</b>	<b>Fase Piloto</b>	<b>Escalado</b>
<b>POT. FOTOVOLTAICA</b>	<b>13,3 MW</b>	<b>16,4 MW</b>
<b>POT. ELECTROLISIS</b>	<b>2,5 MW</b>	<b>10 MW</b>
<b>Nº AUTOBUSES de H2</b>	<b>5</b>	<b>25 - 30</b>
<b>COCHES de H2</b>	<b>-</b>	<b>Yes</b>
<b>INYECCION de H2 en Red de GN</b>	<b>SI</b>	<b>SI</b>
<b>Calendario</b>	<b>2020-2022</b>	<b>2022-2025</b>



