

ENERGY AND SUSTAINABLE DEVELOPMENT  
**CLUST-ER**

Rim in i 5<sup>th</sup> of March  
2026

Giordano Gozzi  
GREENTECH President

# THE HYDROGEN SECTOR IN EMILIA- ROMAGNA

62

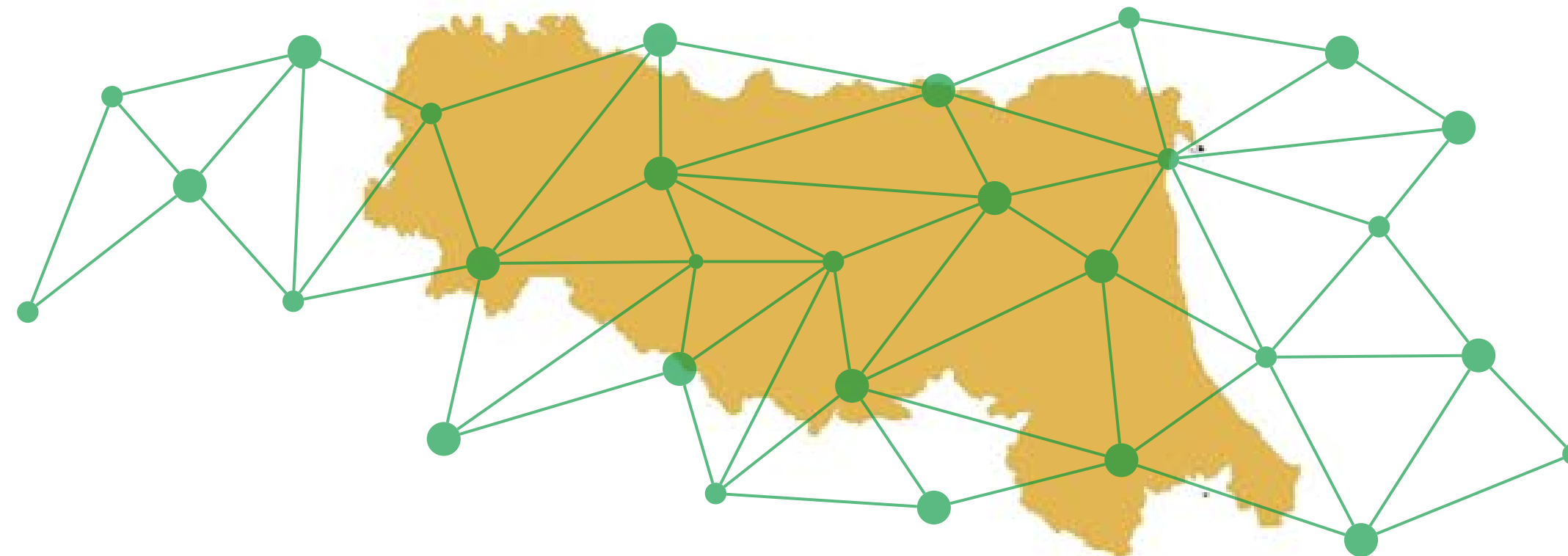
enterprises

33

R&D projects

20

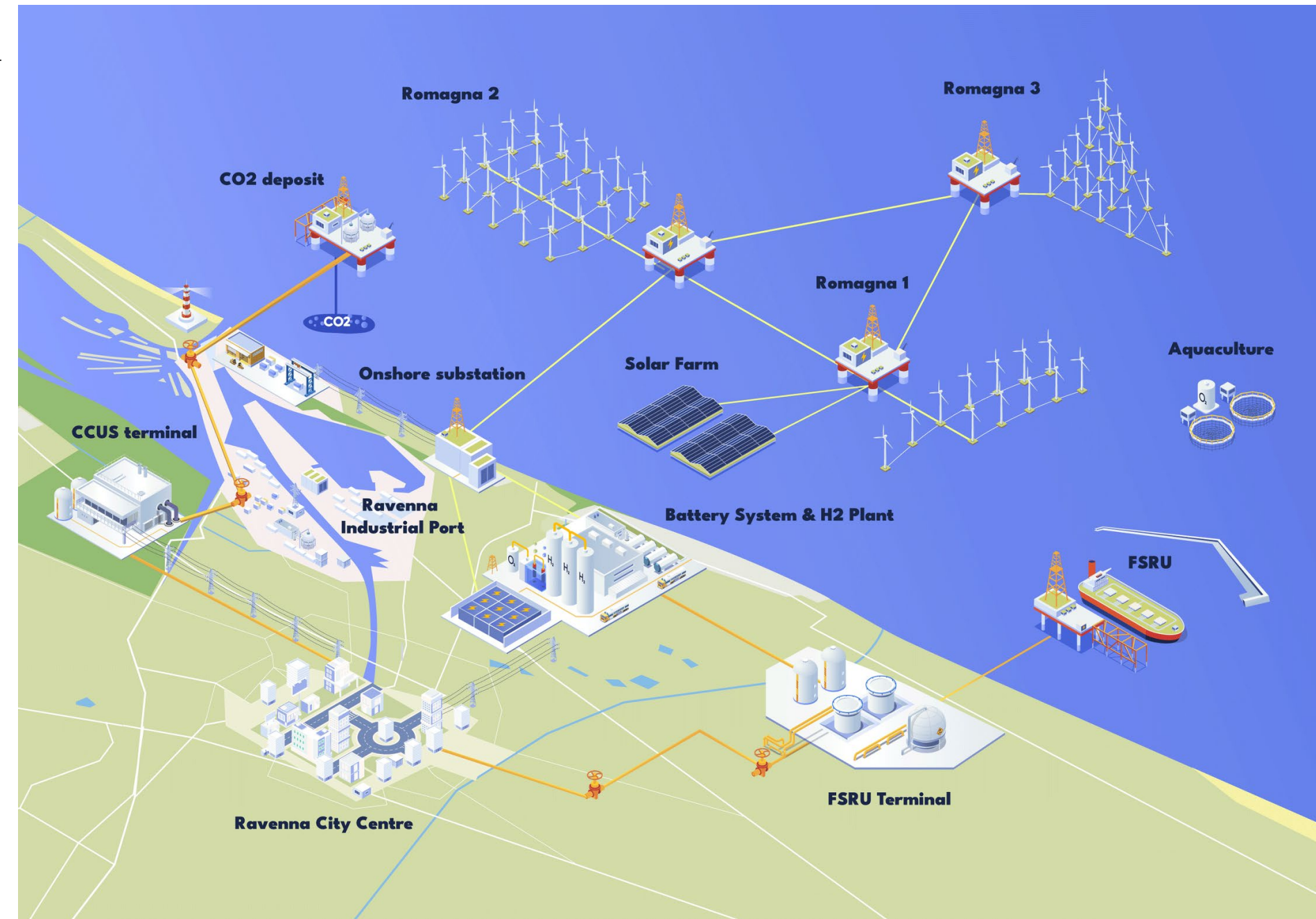
laboratories



Source: ER Mapping 2025

# AGNES Romagna

The first hydrogen hub in the mediterranean



3 off-shore wind farms - 600 MW

13 floating photovoltaic platforms - 100 MW

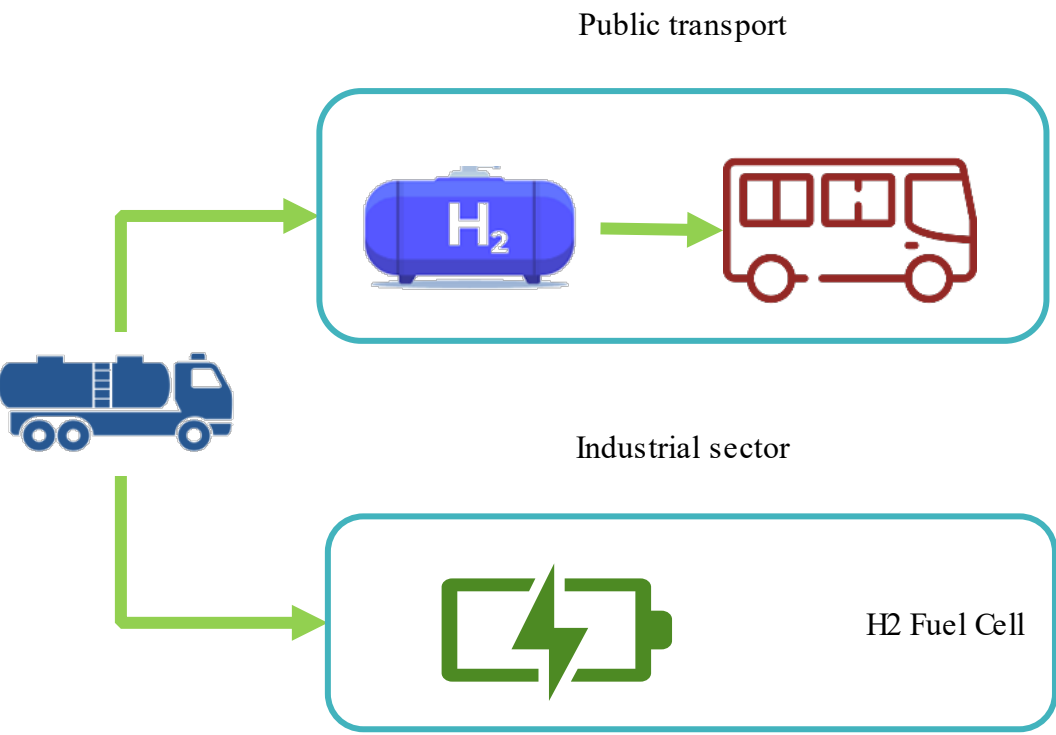
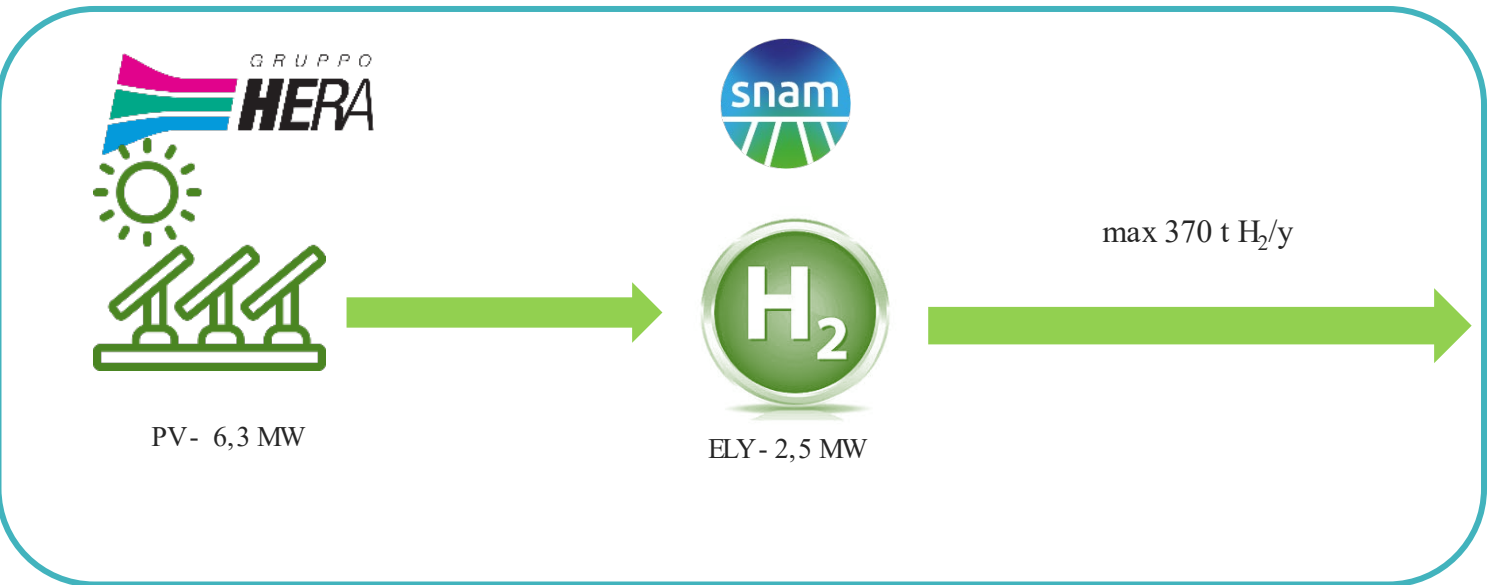
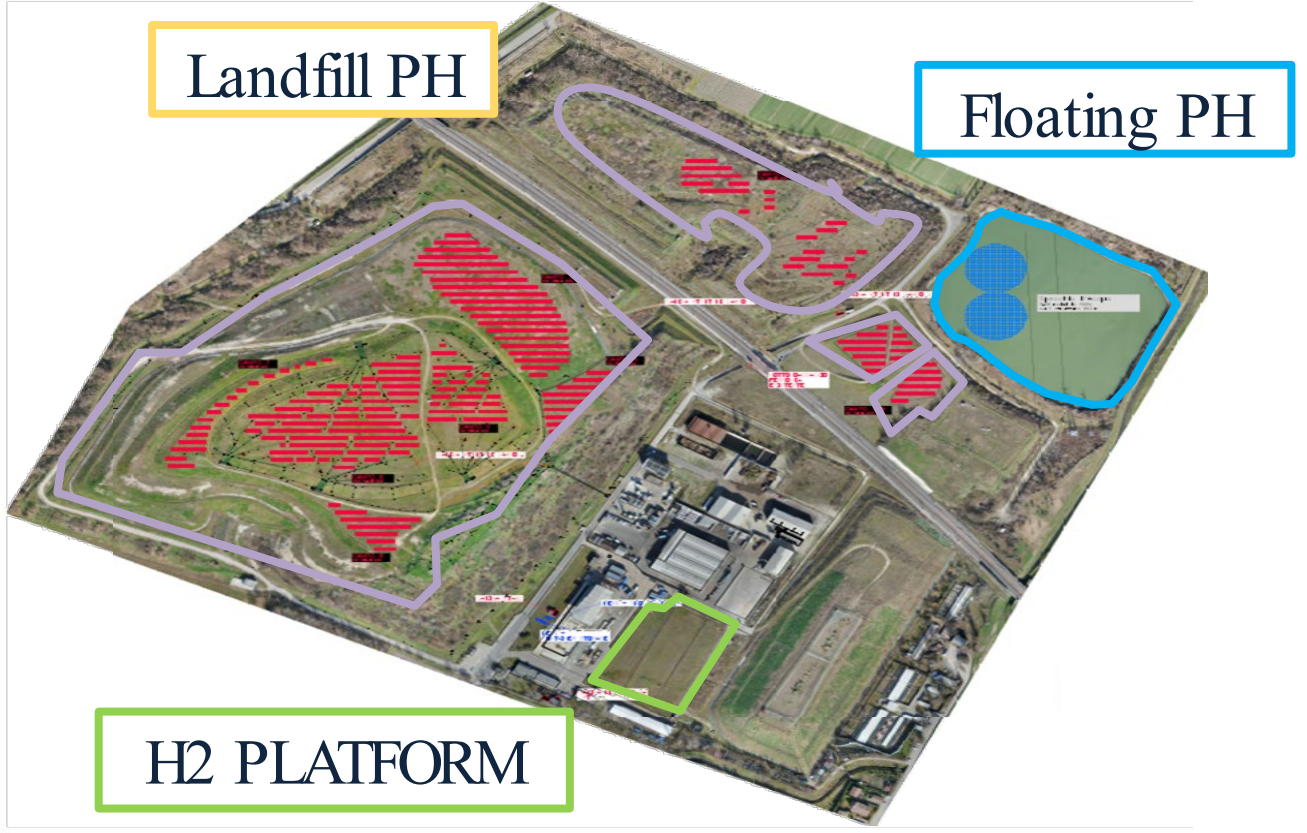
3 alkaline electrolyzers - over 1 ton/h H<sub>2</sub>



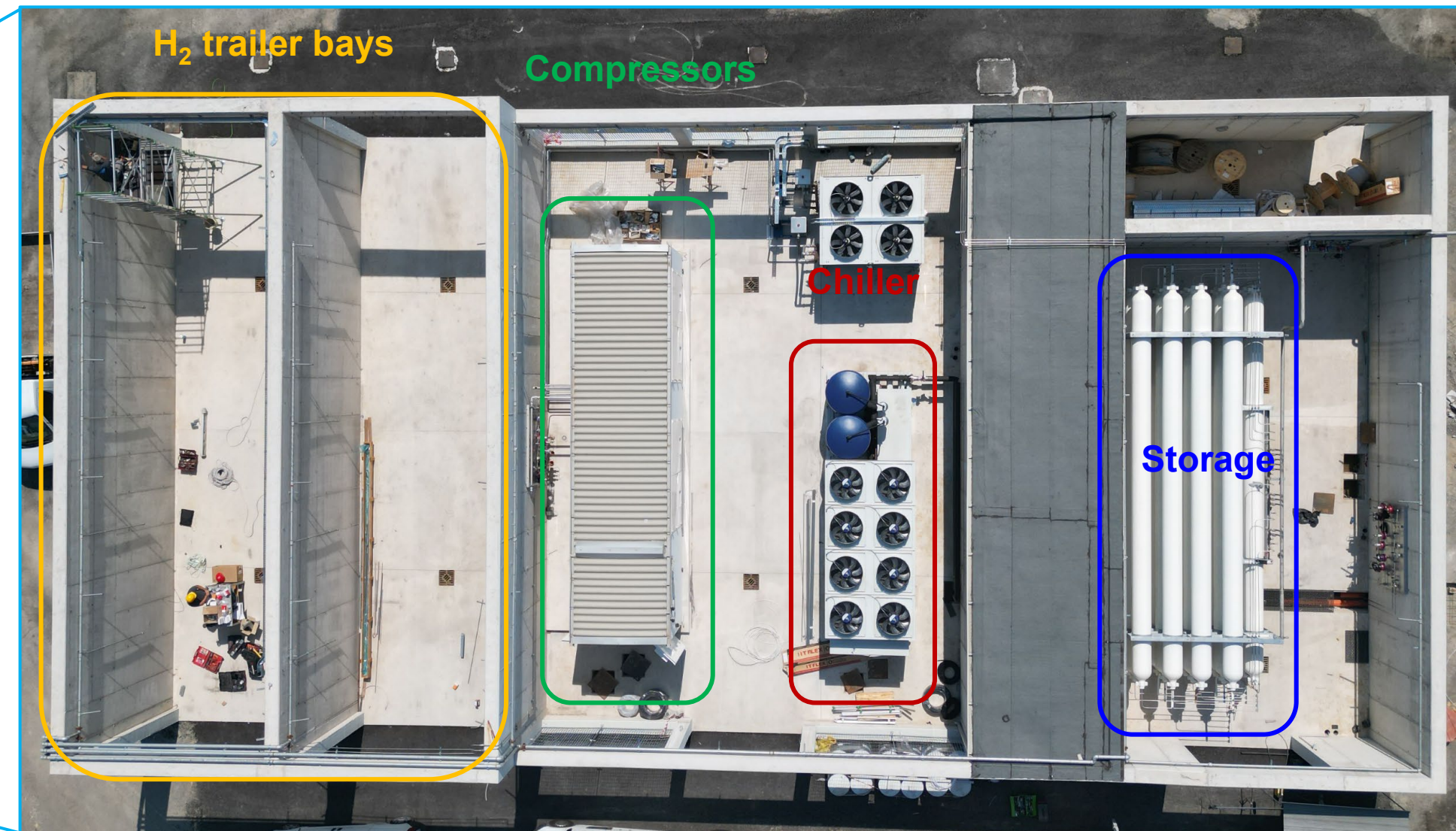
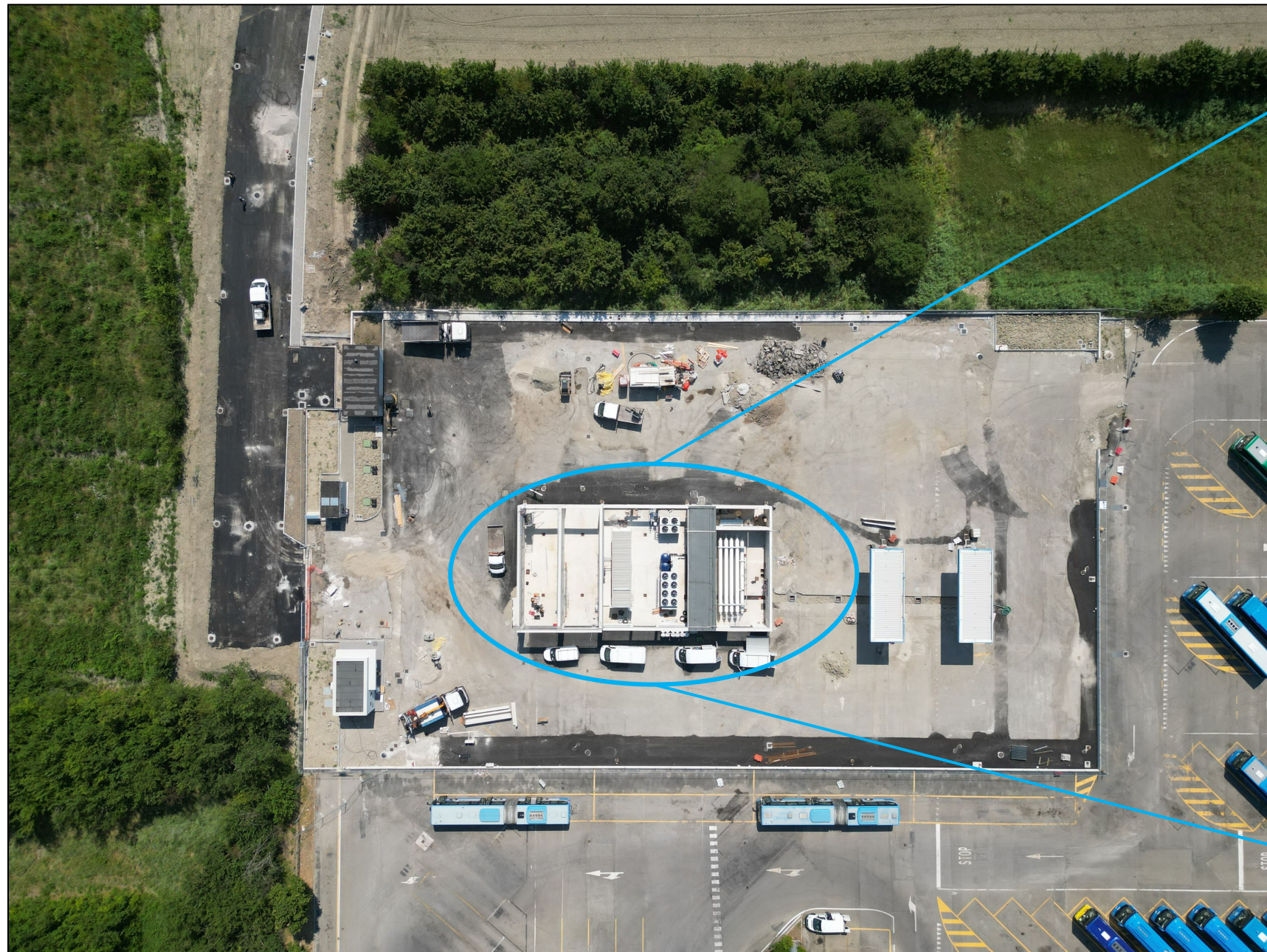
Giugno 2024 - Novembre 2026 (30 mesi)

# IdrogeMO

The project is being built on a depleted landfill. The photovoltaic system is partly on the old landfill (5.3 MW) and partly on a body of water (1 MW) with a solar floating system. The electrolyser occupies an unused area.



# Modena H2 bus refuelling station



# HydrogER

## HydrogER Emilia-Romagna H<sub>2</sub> Backbone

1. Upgrade **IdrogeMO** to 10 MW
2. Hydrogen Platform **Ravenna**: 60 MW
3. **Hydrogen pipeline RA-MO**: 130 km



# CLUST-ER GREENTECH

ENERGIA E SOSTENIBILITÀ

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