



## **GPFM-NIM joint Webinar**

*“Powering a Green Industry Electrification:  
The Key to a Competitive, Net-Zero Future”*

# Welcome note and GPFM brief introduction

**Luciano Martini, GPFM Director**

Ricerca sul Sistema Energetico (RSE), Italy

25 November 2025



# Green Powered Future Mission at glance

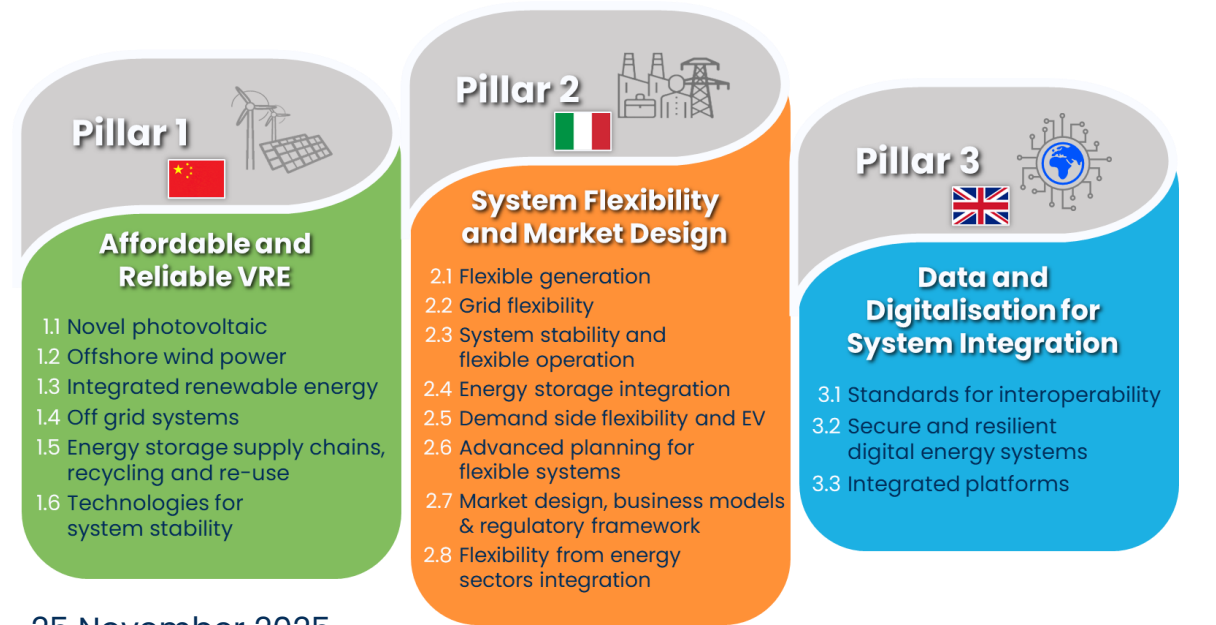


**Goal:** to demonstrate that, by **2030**, power systems in different geographies and climates can effectively integrate **up to 100% variable renewable energies** in their generation mix while maintaining a cost-efficient, secure, and resilient system.

## How?

- **Demonstrating** innovative technical solutions
- **Analysing** also non-technical aspects such as market and regulatory framework
- **Generating** the tools and data needed to enable more areas to be powered by high-levels of affordable and reliable VRE

## GPFM Coalition



# GPFM alignment and collaboration with MI Missions



- Joint activities on **100% pilots** in urban areas (Kisumu City and County, Amazonia region)
- Organization of **periodic joint workshops** and public conferences



- First Joint webinar on **Powering a Green Industry Electrification: The Key to a Competitive, Net-Zero Future**



- **Joint Factsheet** on “Clean hydrogen for a green powered future”
- Organization of **2-day GPFM-CHM joint workshop**



- Ongoing dialogue to explore interest and potential collaboration opportunities on the **electrification of ports**





**GREEN POWERED  
FUTURE**  
MISSION

# Thank you for your attention

## Main Contacts:

Luciano Martini **Mission Director**

luciano.martini@rse-web.it

Yibo Wang **Pillar 1** lead

wyb@mail.iee.ac.cn

Mattia Cabiati **Pillar 2** lead

mattia.cabiati@rse-web.it

Craig Fraser **Pillar 3** lead

craig.fraser@energysecurity.gov.uk

Follow us on:

[Mission Innovation site](#)

[LinkedIn](#) 

