

**Clean Energy Transition Partnership
Transition Initiative 1 (TRI 1)
Optimised Integrated European net-zero emissions Energy System
Invitation to TRI 1 Presentation Event (online) – September 22nd**

The **Clean Energy Transition Partnership** (CETPartnership) is a European initiative meant to foster energy transition through funding of demonstration projects related to enabling tools and technologies.

CETPartnership will launch its first annual Joint Call in September 2022.

Selected projects will benefit from:

- **more than 100 million €**, provided by national and regional funding agencies and institutions and by a top-up from the European Commission
- a **structure** that will accompany them through knowledge communities and impact groups **fostering information and best practice exchange** and guaranteeing an **outreach of the results** to European and international levels

CETPartnership is organized along seven Transition Initiatives (TRIs) covering all frontiers of energy transition, through a **solution-oriented approach**, focused on technology demonstration, adoption and market uptake.

TRI 1 is about **Optimised Integrated European net-zero emissions Energy System**.

These are TRI 1 Call Modules for 2022:

1. **Power Planning Tools**, concerning the development of tools and methods to plan and operate the future integrated energy system, fostering inclusiveness, sustainability and resilience
2. **RES Demo Power Flex**, focusing on the demonstration of technologies and solutions to enhance flexibility along the energy value chain, enabling the transition to high shares of RES in the European system

TRI 1 selected projects will have the opportunity to develop and demonstrate solutions and instruments to build and operate the future energy system:

- based on the electric grid, given that electricity is the main vector for renewable energy
- characterized by the integration of different energy vectors, grids and systems (gas, fuels, hydrogen) through storage and P2X
- in which renewable energy consumption is maximized, introducing flexibility services along the value chain
- pervaded by digital technologies

Join **TRI 1 Presentation Event on September 22nd 09.30-12.30 CET** to discover more about TRI 1 Call Modules. [You can register here](#)

Looking forward to work with you!

CETPartnership TRI 1 Presentation Event
22nd of September 09.30-12.30 – online

09.30-10.00	Introduction – Overview on TRI 1 and its Call Modules
10.00-11.00	Call Module 1 – Power Planning Tools
	Need-owner speech – Norela Costantinescu from ENTSO-e
	Need-owner speech – Cagri Yildirim from Tubitak
	Expert speech – Pieter Vingerhoets from EERA JP Integrated Energy System
	Testimony – Sergio Olivero Co-chair of ETIP SNET W5 Innovation Implementation in the Business Environment
11.00-12.00	Call Module 2 – RES Demo Power Flex
	Need-owner speech – Ercole De Luca from ARETI
	Need-owner speech – Carlos Madina from Tecnalia
	Expert speech – Rainer Bacher from ETIP SNET Core Team
12.00-12.30	Call procedure and funding mechanism – Fredrik Lundström from CETPartnership Call Management Team
	Q&A and Closing remarks

1 – Power Planning Tools

This Call Module addresses the development of **tools and methods** to plan and operate the future integrated energy systems, fostering inclusiveness, sustainability and resilience.



2 – RES Demo Power Flex

This Call Module is meant to **demonstrate technologies** and solutions for **enhancing the flexibility** along the energy value chain to enable the transition to **high shares of RES** in the European system.



[You can register here](#) – contact TRI1@CETPartnership.eu for any question

Keep posted on all eleven CETPartnership Call Modules at: [Joint Call 2022](#) | [CETPartnership](#)