



PROGRAMME

The Fusion for Energy (F4E) Roundtable is a **unique opportunity to engage and exchange to deliver fusion- the energy of the future in Europe**. It will bring together key stakeholders to discuss the EU contribution to ITER, together with its impact on the economy, society, and innovation. The event will promote exchanges and encourage networking to strengthen collaboration. Participants will have the opportunity to see and shape the big fusion picture, while providing input to the work of the European Commission on the EU fusion strategy.

THURSDAY, 12 JUNE 2025 - HILTON DIAGONAL MAR

12:30 REGISTRATION AND WELCOME LUNCH

14:00 OPENING - SETTING THE SCENE

- Welcome and Opening Address by Marc Lachaise, F4E Director
- Opening Address by Massimo Garribba, Deputy Director-General, DG Energy, European Commission
- Opening Address by Christophe Grudler, Member of the European Parliament

ROUNDTABLE DISCUSSIONS

Four thematic roundtables will structure the conversation along key topics such as the EU industrial supply chain, the investment in technologies and skills, and the involvement of the private sector in fusion.

15:00 ROUNDTABLE A: HARNESSING THE POTENTIAL OF FUSION ENERGY

High-level representatives from the scientific community, industry, start-ups and the utilities, will offer distinct perspectives on the EU efforts to develop fusion as a future energy source. Some of the themes to be discussed: *Why is fusion energy geopolitically important? What is the impact of ITER and how has Europe's contribution stimulated competitiveness and innovation? Will fusion play a role in the energy mix of the future?*

- Keynote address by Marc Lachaise, F4E Director, on "EU Fusion Landscape: Challenges and Opportunities"

Panel Discussion: Moderated by Jonathan Wareham, ESADE

- Anne-Isabelle Etievre, Head of Fundamental Research Directorate, CEA
- Carlos Alejaldre, Chair F4E Governing Board
- Amaia Zarracoa-Garmendia, Director of the Advanced Design & Analysis Division, IDOM
- Lucio Milanese, Co-Founder and COO of Proxima Fusion
- Francesca Ferrazza, Head of Magnetic Fusion Initiatives, ENI
- Marco Nassi, CEO of ASG Superconductors

16:30 COFFEE BREAK

17:00 ROUNDTABLE B: BUILDING TOMORROW'S FUSION INDUSTRY

This session will focus on the opportunities and challenges for the fusion ecosystem, building on F4E's experience from ITER and its supply chain. Some of the questions to be addressed: *How to create a robust supply chain for fusion technologies in Europe? What are the mechanisms to involve companies and SMEs in fusion? How to secure and sustain technological leadership in Europe? How to empower industry to be an equal partner and not only a supplier?*

- Keynote address by María Faury, Déléguée permanente au Comité Stratégique Filière Nucléaire (CSFN), EDF

Panel discussion: Moderated by Ana Belén del Cerro, CDTI

- Bernard Blanc, EFA/Assystem
- Antonio Pellechia, ASG Superconductors
- Erik Fernandez, INEUSTAR/Fusion Europe
- Olga Bakardzhieva, Fusion Industry Association
- Tomas Vavro, RTC Engineering / Revol TT Consulting
- Carlos Hidalgo, Director of the National Fusion Laboratory, CIEMAT
- Philip Thomas, Head of the ScaleUp! Programme, European Space Agency

19:30 NETWORKING COCKTAIL DINNER (HILTON DIAGONAL MAR)

FRIDAY, 13 JUNE 2025 – HILTON DIAGONAL MAR

9:00 ROUNDTABLE C (PARALLEL): INVESTING IN FUSION TECHNOLOGIES AND SKILLS

The delivery of fusion energy is a multi-generational endeavour. During this session we will discuss the skills that need to be promoted, and ways for F4E of engaging with younger generations to join this field. In addition, we will be highlighting the key fusion technologies that Europe needs to develop to be in the lead. Some of the questions to be addressed: *What talent and skills for the future workforce? What are the critical technologies we need to develop?*

- Keynote address by Sehila González de Vicente, Global Director, Fusion Energy, Clean Air Task Force

Panel discussion: Moderated by Asunción Fernández Carretero, Head of Industrial Strategy, Skills and Technology Transfer Unit, JRC Seville

- Gianfranco Federici, Programme Manager EUROfusion
- Dario Cruz, Fusenet Executive Officer
- Professor Guido Van Oost, Emeritus Professor
- Sehila González de Vicente, Global Director, Fusion Energy, Clean Air Task Force
- Luca Bottura, Leader of High Field Accelerator Magnets (HFM) R&D Programme, CERN
- Benoît Fourestie, Acting Head of Unit for ITER, DG ENER, European Commission

9:00 ROUNDTABLE D: PROMOTING PRIVATE SECTOR ENGAGEMENT IN FUSION

This session will explore the reasons behind the low level of private sector investment in fusion in the EU compared to other world regions. We will hear from new companies and investors, exploring how to increase their growth in the EU, attract more investment and reap commercial benefits. Some of the questions to be addressed: *How to bring closer research and business? What incentives for fusion start-ups in Europe? How can we establish public & private partnerships to accelerate the development of fusion energy?*

- keynote address by David Maisonnier, Founder and CEO of IZI Fusion'

Panel discussion moderated by Tony Donné, CEO of FEInn - Frontiers in Energy Innovations GmbH, Former CEO of EUROfusion

- Elena Righi, Head of Euratom Research, DG Research & Innovation, European Commission
- Amaya Lopez-Duran Viani, Head of Industry Observatory, BBVA Bank
- Milena Roveda, CEO Gauss Fusion
- Francesco Volpe, CEO Renaissance Fusion
- Michael Peiniger, Founder and Managing Director, ProZukunft Foundation

11:00 COFFEE BREAK

11:30 CLOSING SESSION - LOOKING AHEAD

Key Takeaways from the Roundtables

Introduction by Marc Lachaise, F4E Director

Key takeaways from the 4 panel discussions (Moderators)

EU Fusion: From Vision to Reality – Massimo Garribba, DDG DGENER

Closing remarks, Marc Lachaise, F4E Director

13:00 STANDING LUNCH

14:00 END OF THE F4E ROUNDTABLE