

Session Program

28 October 2025

CERN for Climate Action - CIPEA 2025 Event
Renewable and Low-Carbon Energy

CERN, 500/1-001 - Main Auditorium

Tuesday 28 October

14:00

Renewable and Low-Carbon Energy

Session | **Location:** CERN, 500/1-001 - Main Auditorium

14:00-14:15 **CERN activities to support fusion: FTCU and advanced magnets**

Speaker

Luca Bottura

14:15-14:40 **CERN activities to support fusion: materials analysis and testing**

Speakers

Enrique Rodriguez Castro, Ignacio Aviles Santillana, Dr Stefano Sgobba

14:40-14:55

IVAC-RED: Insulation Vacuum of SC Cables for Renewable Energy Distribution

Speaker

Dr Jose Antonio Ferreira Somoza

14:55-15:10 **VULCAN - Versatile ULtra-Compact Accelerator-based Neutron source**

Speaker

Laurence Matthew Wroe

15:10-15:25

MAGWATTS: Injection locked magnetrons for particle accelerators and industrial dielectric heating

Speaker

Jan Kovermann

15:25

16:00

Renewable and Low-Carbon Energy

Session | **Location:** CERN, 500/1-001 - Main Auditorium

16:00-16:20 **Supporting Accelerator Driven Systems development**

Speakers

Alice Moros, Dr Marco Calviani

16:20