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C3S Climate & Energy Workshop:

Data, Tools, and Applications for the Energy Sector

Climate Change Service

Join us to explore the latest C3S Climate and Energy Indicators, including insights on wind, solar, hydropower and electricity demand. Discover CAMS solar energy data and gain hands-on experience accessing and visualizing climate and energy data.

Monday 2 June 2025   13:30 - 18:00 CEST

Galzignano Resort, Padua, Italy

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FREE ONSITE EVENT

Sala Petrarca, Hotel Sporting, Galzignano Resort Terme & Golf,

Galzignano (Padua, Italy)

This is a must attend event for anyone interested in the Climate and Energy sector!

REGISTER NOW

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Why attend the C3S Climate & Energy Workshop?

Are you working with climate and energy data? Do you want to enhance your understanding of how historical climate data, seasonal forecasts and climate projections can be used for energy sector applications?

Join us for a **free, interactive, in-person C3S workshop** designed to provide you with the latest insights into **C3S Climate and Energy Indicators** for wind, solar, hydropower, and energy demand modelling. Learn about the evolution of the **Pan-European Climate Database (PECD)** and explore the **CAMS solar energy products**.

Through a mix of **informative presentations and hands-on sessions**, you'll gain **practical experience** accessing, visualizing, and analysing C3S climate and energy data using the **Climate Data Store** and the prototype **C3S Energy App**. This is **a unique opportunity** to deepen your knowledge, develop new skills, and connect with experts and peers in the field.

Don't miss this chance, secure your spot today!

Workshop Agenda

C3S Climate & Energy Workshop: Data, Tools and Applications for the Energy Sector Monday 2 June 2025, 13:30 – 18:00 CEST	
13:30 – 13:40	**Welcome & Introduction**
13:40 – 14:10	**C3S Global Climate and Energy Indicators: past, present, and future potential for Wind, Solar, Hydro and Demand**
14:10 – 14:40	**C3S Pan-European Climate Database (PECD) for ENTSO-E studies: PECDv4.1 and PECDv4.2**
14:40 – 15:10	**Other than C3S Energy: CAMS solar energy products**
15:10 – 15:30	**Questions & Answers**
15:30 – 16.00	**Break**
16:00 – 16:30	**How to obtain C3S Climate and Energy Indicators: C3S Climate Data Store on Energy**
16:30 – 16:45	**How to visualise C3S Climate and Energy indicators: towards the C3S Energy App**
16:45 – 17.45	**Hands-on Session: Exploring C3S Climate and Energy Indicators**
17:45 – 18:00	**Feedback collection and wrap-up**