

C3S Energy Stakeholder Workshop: Consultation on data and indicators

20 March 2023

ONLINE

Time 10:00 – 12:00 CET

Showcasing the C3S Energy climate service for the **energy sector** and improve its catalogue with additional energy data sources and the identification of new energy indicators to be developed as part of the C3S Enhanced Energy Service.

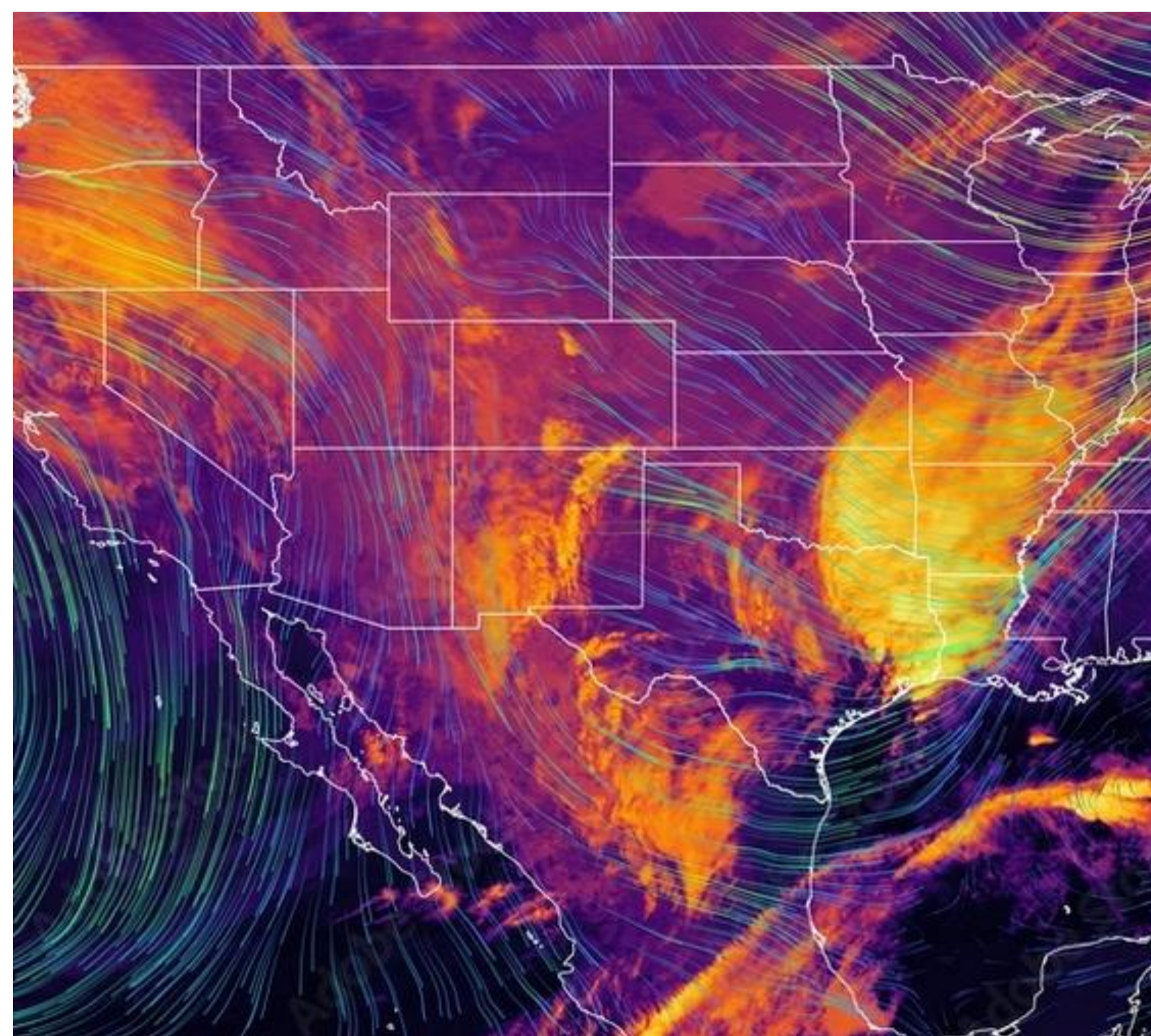
**This is a must attend event for anyone interested in the
Global Energy Climate Service sector!**

 [#C3S_ENERGY](https://twitter.com/C3S_ENERGY)

Copernicus Climate Change Service (C3S) Workshop for the Energy Sector

Why attend the C3S Energy Workshop?

Current energy indicators are hydro power (reservoir and run-of-river), wind power (onshore and offshore), solar PV power and electricity demand. Many other upgrades will be implemented, in a sequential manner with increasing complexity (e.g., increased spatial and temporal resolution, improved energy conversion accuracy), over the three years of the contract, which started in October 2022. Actual developments will also be based on user feedback, and available products during the implementation of the contract. Importantly, datasets produced by the C3S Enhanced Energy will be available via the C3S Climate Data Store (CDS). Similarly, software developed by C3S Enhanced Energy will, whenever practical, be implemented as tools in the CDS toolbox.



During the 2 hours online session, the workshop will investigate the C3S Energy Climate service and updates.

Join us and get the opportunity to:

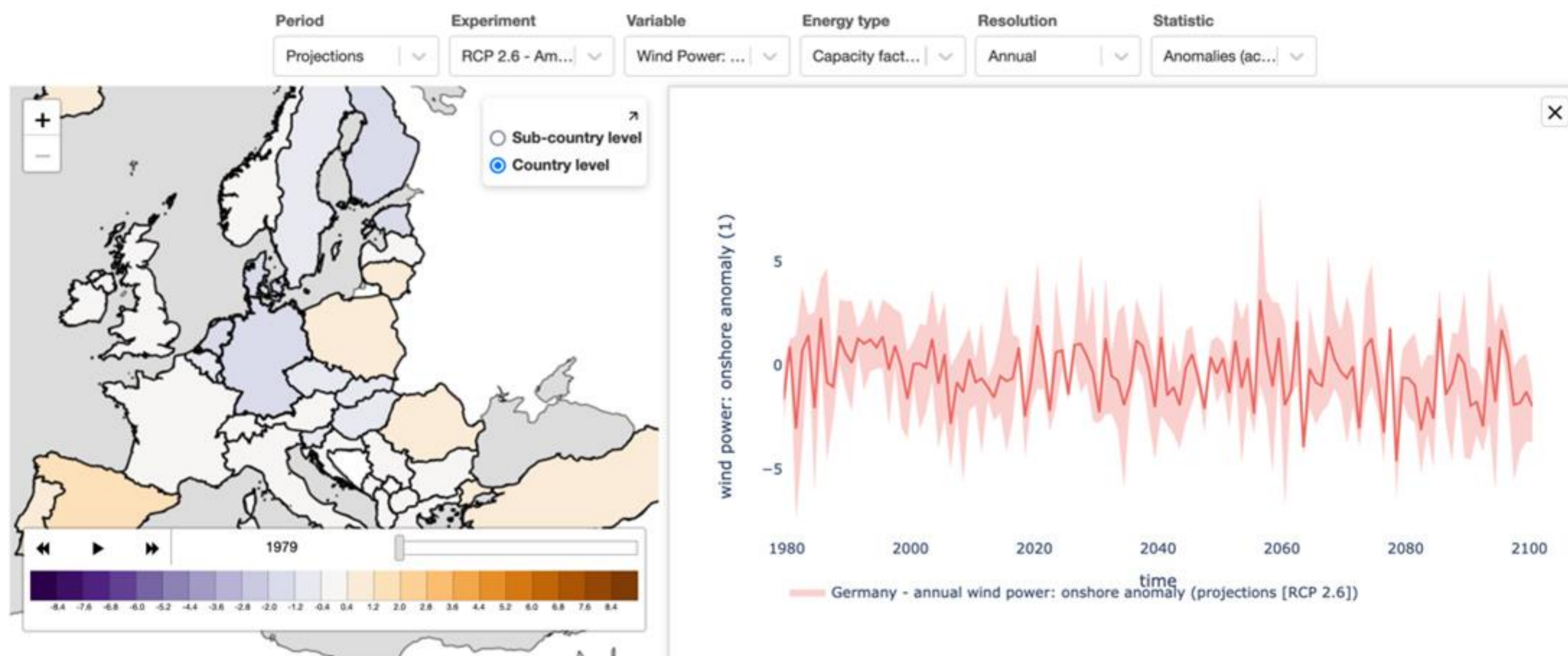
- **Connect** with experts in the energy and climate sectors
- **Participate** in the discussion on how to collect information about global energy data availability (specifically for wind, solar, hydropower, and electricity demand) and how to use them at their best.
- **Discover** potential additional energy indicators to be developed as part of the C3S Enhanced Energy operational system.

For more information visit:

climate.copernicus.eu/operational-service-energy-sector

About the operational C3S Energy service

This C3S Enhanced Energy operational system will integrate, and guarantee continuation of operations from, the existing operational C3S Energy service. More specifically, it will develop and deliver extended and improved Energy and Climate datasets, building on the current European C3S Energy service, to cover the global domain.



You are invited to join!

A variety of discussions on global energy data to bring together new ideas for additional energy indicators.

Join us at 10:00-12:00 CET

Agenda – 20 March 2023

PROGRAMME

Chair: Alberto Troccoli, Founder & CEO, Inside Climate Service s.r.l.

10:00 – 10:15	Welcome & Round the Table <i>C3S</i>	Alberto Troccoli Chiara Cagnazzo
10:15 – 10:25	Introduction <i>The C3S Enhanced Energy Service</i>	Alberto Troccoli
10:25 – 11:05	Discussion Topic 1 <i>Global Energy Data</i>	Chair: Mattia Zaramella
11:05 – 11:10	Break	
11:10 – 11:45	Discussion Topic 2 <i>Ideas for new energy indicators.</i>	Chair: Laurent Dubus
11:45 – 12:00	Wrap up and next steps	Alberto Troccoli

Join the conversation:

Ask your questions directly to the speakers during the interactive Q&A session.

