

July 11th 2024 – 09:00 a.m. to 05:00 p.m.

Fraunhofer Ukraine Recovery Initiative

Workshop: Building a resilient and sustainable energy system in Ukraine

Location: Fraunhofer ENIQ EUREF Campus, 23-24, 10829 Berlin
online participation possible

Invitation

July 11th 2024 09:00 a.m. - 05:00 p.m. CET (Kyiv time CET+1)
Fraunhofer ENIQ EUREF Campus, 23-24, 10829 Berlin; online participation possible

Resilient and sustainable energy systems are essential for the recovery of Ukraine. Fraunhofer CINES unites institutes with extensive expertise in energy system transformation. In collaboration with Helmholtz Zentrum Berlin and the Ukrainian Ministry of Energy, we are organizing a practical, project-focused workshop, and we warmly invite you to join us.

We will design concrete energy systems projects that address short-term needs while also offering long-term benefits. These projects will be based on an initial assessment of the current needs in Ukraine.

What specific projects should we focus on and how could Fraunhofer CINES and Helmholtz institutes support?

Register here for free

<https://s.fhg.de/ws-ukraine-recovery-7-24>

Agenda

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09:00 Welcome and introduction

Moderated by **Dr. Philipp Strauss** | Dept. Director Fraunhofer IEE
Prof. Hans-Martin Henning | Spokesperson of CINES (online)
Svitlana Grunchuk | Deputy Minister of Energy of Ukraine
Vasyl Shkurakov | Deputy Minister of Infrastructure of Ukraine (tbc)

10:00 Identification of short, medium and long-term energy needs in Ukraine

Moderated by **Dr. Susanne Nies** | Helmholtz Zentrum Berlin
Yulia Kiyan | Ministry of Energy Ukraine, Energy Response Unit (tbc)
Vitaliy Zaychenko | Ukrenergo The main dispatcher (tbc)
Yevgeniy Garkavyi | Technical director Centrenergo (tbc)
Dmytro Sakharuk | Executive director of DTEK (tbc)
Fedir Shevchenko | Head of Naftogaz Teplo (tbc)
Valentyn Gvozdiy | Chair of Supervisory Board Ukrhydroenergo (tbc)
Artem Martyniuk | CEO Ukraine Distributions Grid (tbc)
Svitlana Andrushchenko | Head of Recovery and Reform Support Team Minenergy (tbc)

11:30 Coffee Break

11:45 Change towards a decentralized resilient energy system – technology, regulation, market

Moderated by **Georg Zachmann** | Helmholtz Zentrum Berlin (tbc)

- **Electricity system**
Dr. Philipp Strauss | Dept. Director Fraunhofer IEE
- **PV and batteries**
Aaron Gerdemann | SMA Technology AG (tbc)
- **Grid Connection, Power System Planning, Microgrids**
Dr. Andreas Goedecke | ELEKS
- **Heat supply**
Fabian Ahrendts | Fraunhofer IEG
- **Manufacturer of Heat Supplies in Ukraine**
- **Gas supply**
Dr. Benjamin Pfluger | Fraunhofer IEG

Venue

Fraunhofer ENIQ

EUREF-Campus 23/24
10829 Berlin

eniq@zv.fraunhofer.de



13:00 *Lunch Break*

13:45 **General conditions, financing and investment incentives**

Moderated by **Fabian Ahrendts** | Fraunhofer IEG
Energy Ministry | Ukraine (tbc)
David Wilkens | BMWK (tbc)
Dr. Ulrike Hopp-Nishanka | BMZ (tbc)
Julia Kahrl | Auswärtiges Amt
Frank Hoffmann | KfW (tbc)
Dr. Peter Hintz | Deutsche Bank (tbc)
Adam Balogh | Energy Community (tbc)
Grzegorz Zielinski | EBRD (tbc)
DFC (tbc)

14:45 *Coffee Break*

15:00 **Breakout sessions to develop project ideas**

- **Breakout Room 1**
Power System
- **Breakout Room 2**
Heat supply

16:30 **Presentation of the results from the breakout sessions**

16:45 **Summary - next steps and dates**

Dr. Philipp Strauss | Dept. Director Fraunhofer IEE
Fabian Ahrendts | Fraunhofer IEG

17:00 *End & Networking*

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