



FUELING ENERGY SECURITY WITH RENEWABLES

LUT University's Pre-Midsummer Party 10 June 2025

 Pre-Midsummer Party: Fueling Energy Security with Renewables


PROGRAMME

- » 18:00 Welcome remarks (LUT Brussels representative Anne Vuorema)
- » 18:05 Introducing LUT's new strategy in the EU context (Communications Specialist Janina Jokimies and Senior Advisor Mikko Salo)
- » 18:10 **Energy and security – concrete measures towards a thriving clean energy and hydrogen economy** (Project Manager Eeva Lähdesmäki)
- » 18:25 Keynote: **Transformative non-fossil fuel solutions** (Professor Tuomas Koiranen and Associate Professor Kristian Melin)
- » 18:50 Discussion
- » 19:15 Buffet and networking



LAND OF THE CURIOUS





We have the courage to succeed,
passion for innovation through science,
and a will to build well-being.

SYSTEM EARTH

Science with a Purpose

We at LUT University seek solutions to global issues with our expertise in technology, business, and social sciences. We are trailblazers in promoting the energy transition and the regenerative use of natural resources, and we help build resilient communities, industry, and businesses through data, research, and education. Our campuses are in Lappeenranta and Lahti, Finland, but our impact is global.

LUT UNIVERSITY STRATEGY 2030

SYSTEM EARTH

Science with a Purpose

PLANETARY RESOURCES

Regenerative use of natural resources

DIGITAL REVOLUTION

Utilising data and digital technology
to benefit society



BUSINESS AND SOCIETY

Building resilient businesses,
industry, and communities

ENERGY TRANSITION

Clean energy solutions
for industry and society

LUT + EU = SUSTAINABLE COMPETITIVENESS

■ LUT's new strategy in the EU context

- » **Systemic** research-based solutions
 - » longer time horizons by default @ LUT & EU science advice
- » Clean **Industry** deal and Energy Union for sustainable competitiveness
 - » Pragmatic industry partnership – "can do"
- » Adapted to **new geopolitical reality** (2022)
 - » **Preparedness, defence and resilience**
 - » Borders as both necessity and opportunity
 - » **Dual use research**
- » **Enlargement** as possibility
 - » pilot for future boarder (see map) + rebuilding and learning from Ukraine
 - » MFF
- » **AI** for humans - new tool integrated sustainably
- » **Future-proof: engage and trust** motivated solvers (students) – hope and resilience!



