LUT University

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11-13 JUNE 2024 EUROPEAN SUSTAINABLE ENERGY WEEK

Net-zero energy solutions for a competitive Europe

SUSTAINABLE ENERGY DAY

EC.EUROPA.EU/EUSEW
EUENERGYWEEK
@EUENERGYWEEK
#EUSEW2024



JUNE 11, BRUSSELS

PRE-MIDSUMMER PARTY

 From elections towards an energyresilient Europe

@unilut @euenergyweek #EUSEW24









LUT BRUSSELS

- >> Located at the premises of EK Brussels (Confederation of Finnish Industries)
- >> Attends several events per year in Brussels and elsewhere globally.
- Aims to improve LUT's already existing networks and find new ones, increase the international visibility and increase the amount of external funding.
- >> Is a member of UnILiON network
- >> Is represented by Dr Anne Vuorema





PROGRAMME

- >> 18:00 Welcome remarks
 - >> LUT Brussels representative Anne Vuorema
 - >> Communications Specialist Janina Jokimies
 - >> Funding Advisor Tiina Jauhiainen
- >> Post-election context: EU Advisor Mikko Salo
- >> Green Hydrogen Production: Professor Antti Kosonen
- Sustainable Energy, Information Infrastructure: Examining Data-Driven Innovation in Energy Systems: Associate Professor Antti Silvast
- >> Conclusion
- >> 19:00 Buffet and networking





SYSTEM EARTH



WATER

Complex water adequacy and water treatment needs

100

ENERGY Transition to carbon neutrality

LUT UNIVERSITY STRATEGY 2030 • TRAILBLAZERS – Science with a Purpose





LUT UNIVERSITY IN BRIEF

- >> Lappeenranta-Lahti University of Technology in Finland
- >> Technology, business and social sciences
- >> One of the world's top universities, especially in climate action
 - (THE Impact Rankings)
- >> Leading the way towards the energy transition
- >> Embracing business and innovations
- >> Member of EULiST European Universities Linking Society and Technology

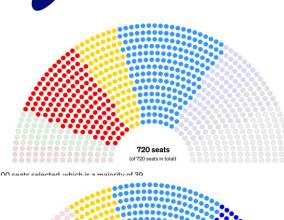




POST-ELECTION CONTEXT

>> For EU

- >> LUT ("System Earth" strategy)
- >> Green Deal (Sustainable energy) with more "jobs" or "competitiveness"
 - >> LUT: with technology and for society
- >> Resiliency Union and Prepardness von der Leyen's request from Finland
 - >> LUT: resiliency as a mindset
- >> From new political guidelines to new EC work program
 - >> Policies & funding
 - >> ITRE
- >> Continuity with a reformulated new narrative
 - >> Urgency for politically acceptable solutions





338 seats selected, 23 more seats needed for majority



- ✓ A European Green Deal
- \checkmark An economy that works for people
- ✓ A Europe fit for the digital age
- ✓ Protecting our European way of life
- ✓ A stronger Europe in the world
- ✓ A new push for European democracy





LUT ENERGY OUTLOOK

- >> Offers up-to-date, expert-level information on constantly evolving energy systems for both experts and ordinary citizens.
- >> Includes three umbrella topics:
 - >> Energy security
 - >> Energy pricing
 - >> Energy sustainability



- >> Explains both energy crisis and energy transition
- >> Will be published in autumn 2024, following the first energy outlook published in 2022
- >> All participants of this event will receive LUT's energy outlook via e-mail.



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- From elections towards an energyresilient Europe
- >> All materials will be on the event site
- >> Follow us:
 - ➤ www.lut.fi
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