

Cognitive Energy Systems: Potentials and Roadmaps

October 22nd 2021 | 10 - 12 | Digital via MS TEAMS

Schedule

- 10:00 - Onboarding and Introduction
- 10:10 - Adopting Deep Learning to your needs - The improved Neural Arithmetic Logic Unit (iNALU) and its application
- 10:35 - Digitisation in the energy solutions market: drivers, benefits and our way to IQ Energy
- 11:00 - The L2RPN Challenge & Results
- 11:25 - Break
- 11:30 - Panel: Potentials of cognitive energy systems
- 12:00 - End

Digital Session

When?

October 22nd 2021
10 - 12

Where?

Digital via MS TEAMS

How can the future of smart energy systems be shaped?

Since mid-2020, the Competence Center Cognitive Energy Systems (K-ES) has been examining the interface between artificial intelligence, energy system technology, the energy industry and energy grids.

In October 2021, the K-ES will present current findings in two virtual community events.

On October 22nd from 10:00 - 12:00, an insight into current research, potentials and roadmaps of cognitive energy systems will be presented and discussed at the »Cognitive Energy Systems: Potentials and Roadmaps«.

On October 25th From 10:00 - 12:00, a deep dive into selected K-ES Spotlight projects will follow at »Kognitive Energiesysteme: Spotlights und zukünftige Anwendungen«, where scientists will present their current projects.

We are looking forward to exciting sessions, lively exchange and fascinating discussions around the smart future of our energy systems.

Be there and join the discussion.



Registration

October 22nd:
<https://s.fhg.de/ces-potentials>

October 25th:
<https://s.fhg.de/kes-spotlights>

In Kooperation mit Fraunhofer IEE