

Lecture Series

„Enabling Net Zero“

Thursdays / 4:30 pm - 6:00 pm / Bldg. 11.40, R231

The KIT Graduate School ENZO offers this lecture series on energy subjects with the aim of providing a broad overview of the energy system with its complex interactions. Hence, the lectures give basic insights into very different topics, such as specific technologies, economic aspects as well as the role of humans in the energy system. Though the lecture is primarily tailored to the ENZO members, it is open to everyone. Especially interested master students and doctoral researchers of all faculties are cordially invited to attend. We are looking forward to seeing you!

November 12, 2026

**Sodium-ion batteries:
a promise for sustainable
energy storage**

Prof. Dr. Helmut Ehrenberg, IAM-ESS

November 19, 2026

**Life Cycle Assessment guide
to a design for environment
of energy technologies**

Dipl.-Ing. Jens Buchgeister, ITAS

December 03, 2026

**Managing innovations - from
strategic target setting to the
launch of an innovation project**

Dr. Claudius Neumann

December 10, 2026

**Forecasting solar irradiance
using sky images for a
carbon-neutral grid**

Dr. Martin Ansong, IMT

January 21, 2027

**fronTherm - facade heating and
cooling unit for the serial reno-
vation of existing buildings**

Prof. Andreas Wagner, IEB/fbta

January 28, 2027

**Recent developments in
heat pumps and storage
integration**

Dr. Ferdinand Schmidt, IATF

February 04, 2027

**From the old energy world to
the new energy world – what
transformation will happen?**

Dr. Volker Stelzer, ITAS

registration via Ilias 00035

highly recommended, but not required

www.enzo.kit.edu