

# 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 offer 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 doctoral researchers, it is open to everyone. Especially interested master students and doctoral researchers of all faculties are cordially invited to attend.

**November 13, 2025**

**Zero-emission heating and cooling technologies**

*Dr. Jingyuan Xu, IMT*

**November 20, 2025**

**Energy from plastic foils**

*Prof. Dr. Alexander Colsmann, MZE/LTI*

**November 27, 2025**

**The challenge of refinancing power plants in electricity markets**

*Dr. Armin Ardone*

**registration via Ilias 00035**

highly recommended,  
but not required

**[www.enzo.kit.edu](http://www.enzo.kit.edu)**

**January 15, 2026**

**Impulses for (faster) implementation of the heat transition**

*Prof. Andreas Wagner, IEB*

**January 22, 2026**

**Geothermal heat storage: Geoscientific and social constraints**

*Prof. Dr. Thomas Kohl,  
Dr. Judith Bremer, AGW*

**January 29, 2026**

**Mechanisms of CO<sub>2</sub>-induced climate change**

*Prof. Dr. Nicolaus Dahmen,  
Prof. Dr. Edmund Henrich, IKFT*

**We are looking forward to seeing you!**