

## Schedule of the lecture Renewable Energy Sources

Where?: Building 3 – Room 106

When?: Wednesday, 1:00 pm till 3:00 pm

Lecturer: Eric Glende

### Content:

- Introduction to the basics of renewable energy
- Principles of operation of renewable energy generation of different technologies
- Principles of electrical energy storage
- Integration of renewable energy sources into the grid infrastructure
- Modeling of selected renewable plants

No.	Date	Topic
1	09.04.2025	Introduction
2	16.04.2025	Hydro Electric Power
3	23.04.2025	Photovoltaic 1
4	30.04.2025	Photovoltaic 2
5	07.05.2025	Wind Energy 1
6	14.05.2025	Wind Energy 2
7	21.05.2025	Fuel Cells
8	28.05.2025	Storage Systems
9	04.06.2025	Sector Coupling
10	11.06.2025	Biomass and CHP
11	18.06.2025	Energy in buildings
12	25.06.2025	tba
13	02.06.2025	- not applicable -
14	07.07.2025	Repetitorium