

Schedule of the lecture Renewable Energy Sources

Where?: Building 5 – HS4

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	08.04.2026	Introduction
2	15.04.2026	Hydro Electric Power
3	22.04.2026	Photovoltaic 1
4	29.04.2026	Photovoltaic 2
5	06.05.2026	- not applicable -
6	13.05.2026	Wind Energy 1
7	20.05.2026	Wind Energy 2
8	27.05.2026	Fuel Cells
9	03.06.2026	Storage Systems
10	10.06.2026	Sector Coupling
11	17.06.2026	Biomass and CHP
12	24.06.2026	ICT and SCADA
13	01.07.2026	Repetitorium
14	09.07.2026	- not applicable -