

Schedule of the lecture Renewable Energy Sources

Where?: Building 16 – Room 215

When?: Thursday, 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	11.04.2024	Introduction (Martin Fritsch)
2	18.04.2024	Hydro Electric Power (Maja Maletz)
3	25.04.2024	Photovoltaic 1
4	02.05.2024	Photovoltaic 2
5	09.05.2024	Wind Energy 1
6	16.05.2024	Wind Energy 2
7	23.05.2024	- not applicable -
8	30.05.2024	Fuel Cells
9	06.06.2024	Sector Coupling
10	13.06.2024	Energy Market
11	20.06.2024	Biomass and CHP
12	27.06.2024	Storage Systems
13	04.07.2024	- not applicable -
14	11.07.2024	Repetitorium