

## Lecture Schedule Renewable Energy Sources

Location: building 02 – room 111

time: 13:15 Uhr bis 14:45 Uhr

lecturer: Prof. Dr.-Ing. habil. Martin Wolter

M.Sc. André Richter

Jun. Prof. Dr.-Ing. Ines Hauer

### content:

- Introduction to renewable Energies
- Functionality of energy conversion for different RE types (wind, solar, water)
- Legal framework in the area of renewable energy installation and usage
- Storage technologies and fuel cells
- Power system integration of renewables
- selected aspects of information and communication connection of decentralized energy units

Nr.	Datum	Thema
1	05.04.2019	Renewables State of the art
2	12.04.2019	Renewable Energy Sources Act
3	19.04.2019	- no lecture -
4	26.04.2019	Fuel cells
5	03.05.2019	Hydro Power
6	10.05.2019	Biomass and other
7	17.05.2019	Wind energy 1
8	24.05.2019	Wind energy 2
9	31.05.2019	- no lecture -
10	07.06.2019	Photovoltaics 1
11	14.06.2019	Photovoltaics 2
12	21.06.2019	Information and communication technologies for integration of decentralized energy units
13	28.06.2019	Energy storages
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