

Oemof
Workshop Week

Introducing oemof

Martha Hoffmann

Kickoff: Monday

RLI, 16.09.2019



oemof
['ø:moɪ]

Welcome and Agenda

All workshop contents at: https://github.com/smartie2076/oemof_workshop

About the Reiner Lemoine Institute

- ▶ Not-for-profit research institute
- ▶ Founded 2010 in Berlin, from Reiner Lemoine Foundation
- ▶ About 50 employees, 30 students
- ▶ Three main research fields:
 - ▶ Transformation of energy systems
 - ▶ Mobility with renewable energy
 - ▶ Off-grid systems
- ▶ Managing Director:
Dr. Kathrin Goldammer
- ▶ Member of ARE, eurosolar, BNE, dena...



Reiner Lemoine
Founder of Reiner Lemoine-
Foundation



Learning outcomes of the week



What is oemof and how can it be used?

What are the main component models of oemof?

How can constraints be introduced to a oemof model?

What does MVS from the E-Land toolbox do?

What are ideas for further work or collaboration?

- ▶ Agenda, slides, tutorials and tasks at:
https://github.com/smartie2076/oemof_workshop
- ▶ [Agenda](#) of the week
- ▶ Meeting places:
 - ▶ Monday: Big conference room
 - ▶ Tuesday: Big conference room (9:00)
 - ▶ Wednesday: Big conference room (9:00)
 - ▶ Thursday: Small conference room (9:00)
 - ▶ Friday: Cafe in the city, TBA (9:00)

Getting to know oemof

Agenda of the day

Time		Activity	Place
9:30	- 10:00	Meet´n´Greet	Conference room
10:00	- 11:00	Setup of oemof on personal PC	Conference room
11:00	- 11:30	Coffee break	Kitchen
11:30	- 13:00	Session I: Oemof Basics	Conference room
13:00	- 14:00	Lunch break	Esswirtschaft, Adlershof
14:00	- 16.30	Programming session I	RLI-B
16:30	- 17.00	Wrap-up	RLI-B
18:00	- 20.00	Welcome dinner	Chay village, Friedrichshain

Self-introduction of participants

- ▶ Name and institution
- ▶ Specialization and research subject
- ▶ Programming experience with python
- ▶ Experience with optimization tools
- ▶ Interest in oemof
- ▶ Expectations to workshop outcomes

THANK YOU FOR YOUR ATTENTION !

How to follow Oemof's activities?

Website: <https://oemof.org/>

Github: <https://github.com/oemof>

Or join our mailing list!



License

Except where otherwise noted, this work and its content (texts and illustrations) are licensed under the Attribution 4.0 International (CC BY 4.0)

See license text for further information.



Tel: +49 (0)30 1208 434 88

E-Mail: martha.hoffmann@rl-institut.de

Web: <http://www.rl-institut.de>

Twitter: @rl_institut

Please quote as: "PRESENTATION TITLE" © [Reiner Lemoine Institut](#) | [CC BY 4.0](#)