

FLORA VON MIKULICZ-RADECKI

Msc Innovative Sustainable Energy Engineering

PROFILE

I am committed to building a truly sustainable energy system, driven by a deep passion for renewable energy and systems modeling. I strive to incorporate diverse perspectives and apply critical thinking to all aspects of my work.

SKILLS

Critical & Analytical Thinking
Strong Communication Skills
Intercultural Sensitivity
Programming Experience in Python

LANGUAGES

German - Native
English - Fluent
Swedish - Beginner

CONTACT ME

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[flora-von-mikulicz-radecki](https://www.linkedin.com/in/flora-von-mikulicz-radecki)

EDUCATION

MSC INNOVATIVE SUSTAINABLE ENERGY ENGINEERING - ENERGY SYSTEMS

Nordic Master Double Degree Programm
Aalto University, Helsinki & KTH, Stockholm
2021 - 2023

BSC INDUSTRIAL ENGINEERING & MANAGEMENT

Technical University of Berlin (TUB)
Energy & Ressource Management (Final Grade 1.6)
2016-2021

PROFESSIONAL EXPERIENCE

CBS COPENHAGEN SCHOOL OF ENERGY INFRASTRUCTURE (CSEI)

10/2024 Research Assistant & PhD Student

AFRY MANAGEMENT CONSULTING

02/2023 - 10/2023 Master Thesis & Internship

ENBW - WIND OFFSHORE

02/2021 - 06/2021 Internship

TUB - CHAIR OF ENERGY & RESOURCE MANAGEMENT

04/2019 - 01/2021 Research Assistant

SCHOLARSHIPS

2022 - 2023 Netzwerk² - Netze BW

2019 - 2020 FEMTEC Careerbuilding Program

VOLUNTEER WORK

STUDENT REPRESENTATIVE

12/2019 - 07/2021 European University Alliance ENHANCE

03/2017 - 03/2020 Fachschaftsteam - TUB

VOLUNTEER SERVICE

08/2015 - 08/2016 Visayas Community Medical Center,
Cebu (Philippines)

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Msc Sustainable Energy Engineering

Publications

F. v. Mikulicz-Radecki, J. Giehl, B. Grosse, S. Schöngart, D. Rüdts, M. Evers, and J. Müller-Kirchenbauer, "Evaluation of hydrogen transportation networks - A case study on the German energy system," *Energy*, vol. 278, p. 127891, Sep. 2023. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S0360544223012859>

J. Giehl, T. Sudhaus, A. Kurre, F. V. Mikulicz-Radecki, J. Hollnagel, M. Wacker, J. Himmel, and J. Müller-Kichenbauer, "Modelling the impact of the energy transition on gas distribution networks in Germany," *Energy Strategy Reviews*, vol. 38, p. 100751, Nov. 2021. [Online]. Available: <https://linkinghub.elsevier.com/retrieve/pii/S2211467X2100136X>

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