

Job offer: Internship/Thesis Project (B.Sc./M.Sc.)

Off-Grid Systems

The Reiner Lemoine Institute is an independent non-profit research institution that contributes to a transformation towards a sustainable energy supply based on 100 % renewable energy. Our three research fields are *Transformation of Energy Systems*, *Mobility with Renewable Energy*, and *Off-Grid Systems*. We conduct applied research and to scientifically support the long-term transition of the energy supply system towards renewable energy.

We are offering an **internship** in the research field **Off-Grid Systems** starting January 2018 in the following project

Understanding the framework of energy transitions in emerging markets and developing countries – Analyzing success factors for the deployment of renewable energy

The position is to be filled for a period of up to **6 months**. There is the option to write a **bachelor's** or **master's thesis** based on the research conducted in this position. The internship is paid.

Description:

Energy transitions towards sustainability are inevitable in order to meet the ambitious development targets set under the United Nations' Sustainable Development Goals (SDG). In industrialized countries like Germany, the transition is discussed among a large variety of stakeholders from all fields of society. In developing countries, the forthcoming transformation process has been studied and understood only insufficiently. The goal of this work is to add knowledge to this field of research.

For this purpose, relevant literature on energy transition processes in developing countries is to be analyzed, taking into account techno-economic, socio-technical, and political perspectives. For doing so, a systematic literature review is to be done and underpinned with expert interviews. The approach focuses on all developing countries initially and should develop a more narrow perspective on Southeast Asia in later steps.

Requirements:

- The ideal candidate is a student of political science, social sciences, environmental sciences or a related discipline.
- Very good knowledge of English is required.
- Experience and knowledge of empirical research methods and capability to work independently and disciplined is required.
- A strong interest in sustainable development pathways and renewable energy in emerging markets and developing countries should be proven.

Contact:

Kindly send your complete application (cover letter, CV, transcript of records) as soon as possible in **one PDF file** to the contact address provided above. Please state the reference number **O_25_141117** in your e-mail's subject line.

Questions regarding tasks and scope of the work may be directed to Paul Bertheau: paul.bertheau@rl-institut.de.



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