



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG

UHH · WiSo-Fakultät · Von-Melle-Park 9 · 20146 Hamburg

Fakultät Wirtschafts- und  
Sozialwissenschaften



Prof. Dr. Timo Busch

Professur für Betriebswirtschaftslehre  
insbes. Energie- und Umweltmanagement

Fachbereich Sozialökonomie  
Von-Melle-Park 9 · 20146 Hamburg

Tel. 040-428 38 – 7508 / 7509

E-Mail: [timo.busch@wiso.uni-hamburg.de](mailto:timo.busch@wiso.uni-hamburg.de)

## Call for bachelor thesis

### Topic:

**How does decentralized renewable electricity production reshape electricity supply in the German industry? (Literature review)**

### Aim:

The aim is to map the current legislative and industrial situation of the decentralized renewable electricity supply in Germany. The thesis is intended to examine how the self-supply with renewable energies in Germany emerged and which legal guidelines are relevant for the development. Can a further expansion of renewable energies in the business sector be expected? What benefits does the self-provision provide for companies?

### Results:

- Mapping of the legal situation in the EEG concerning the use of decentralized supply.
- Which supply models are relevant and used already?
- What are the advantages and disadvantages in comparison to conventional electricity and the decentralized production through classic power plants?
- Conclusion about the further development and effect of electricity decentralization.

### Advisor:

1. Prof. Dr. Timo Busch
2. Marcel Richert

### Basic literature:

- IHK. 2013. Energiewendebarmeter
- Erneuerbare-Energien Gesetz (EEG)
- Bansal, P., & Roth, K. (2000). Why companies go green: a model of ecological responsiveness. *Academy of management journal*, 43(4), 717-736.

### Please note:

Thesis can also be written in English.

For further questions please contact:

[alice.sakhel\(at\)wiso.uni-hamburg.de](mailto:alice.sakhel(at)wiso.uni-hamburg.de)