



## Curriculum Vitae

Broghan Jocelyn Helgeson, M.Sc.  
Research Associate

Alte Wagenfabrik  
Vogelsanger Straße 321a  
50827 Cologne | Germany

Tel.: +49 (0)221.277 29-307  
Fax: +49 (0)221.277 29-400  
broghan.helgeson@ewi.uni-koeln.de

Consultation by appointment

## Working Experience

### Since June 2015

Research Associate at the Institute of Energy Economics at the University of Cologne (EWI)

### 2015 - 2016

Research Analyst at the Institute of Energy Economics at the University of Cologne

### 2012 - 2015

Research Assistant at the Institute of Energy Economics at the University of Cologne

### 2010

Laboratory Teaching Assistant for the Chemistry Department at Tufts University in Boston, MA, USA

## Education

### 2015

Degree: Master of Science in Economics

Thesis: Photovoltaics in California - past, present and optimal contribution to the generation adequacy of the state's power system

### 2012 - 2015

Master's Studies in Economics at the University of Cologne, CGS Doctoral Master's Track Program  
Major: Energy Economics

### 2010

Degree: Bachelor of Science in Chemical and Biological Engineering

Thesis: High Temperature Solar Concentrator Facility for Producing Solar Fuels

### 2009

Semester abroad at the University of Melbourne in Melbourne, Australia

Academic focus: Chemical and Biological Engineering

### 2006 - 2010

Bachelor Studies in Chemical and Biological Engineering at Tufts University in Boston, MA, USA

Major: Chemical and Biological Engineering

Second Major: French Studies

### Internships

Internship in the field of energy economics, Institute of Energy Economics at the University of Cologne, 2012

Internship in the field of photovoltaic project planning, Finasol GmbH, Ulm, 2011-2012

## Research Interests

Integration of renewable energy into the German and European electricity markets

## Selected Projects

- Disruptive Potential in the German Electricity System - an Economic Perspective on Blockchain  
Client: ewi ER&S
- E-Mobility: Infrastructure at the junction of the automotive and energy industries  
Client: Industry
- Virtuelles Institut: Strom zu Gas und Wärme (Power to Gas and Heat)  
Funded by the Federal Ministry for Innovation, Science and Research of the State of North Rhine-Westphalia

