



Promoting Renewable  
Electricity Generation  
in South America

International REGSA Seminar



## International REGSA Seminar

Renewable Electricity  
& Socio-Economic  
Development:

### **Challenges and Opportunities for Developed and Developing Countries**

9th September 2014, 9:30 - 16:00  
Hochschule für Angewandte  
Wissenschaften Hamburg  
Forschungs- und Transferzentrum  
„Application of Life Sciences“  
Campus Bergedorf

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## 1. Background and Aim

The access to electrical energy plays a key role in socio-economic development and poverty alleviation in particular. The local generation and use of renewable energy offers significant potential for local economic development, in addition to the vast array of environmental benefits which this provides. In presentations from European and South American speakers, as well as in the discussion groups, the challenges and opportunities of renewable electricity generation for the socio-economic development will be highlighted.

This seminar will offer a forum for key German players in the renewable energy technology transfer and development cooperation sectors, to exchange and share their experiences and to start a dialogue with representatives from Latin American universities. This seminar seeks to promote the exchange of knowledge and experiences between universities, NGOs and enterprises working in international renewable energy technology transfer. Moreover, it aims to initiate partnerships and contribute to closer networking between institutions in the field of renewable energy and development cooperation.

This seminar is organised as part of the REGSA project (Promoting Renewable Electricity Generation in South America). REGSA is a cooperation scheme involving universities from Germany, Bolivia, Brazil and Chile. REGSA aims to contribute to the increase in the use of electrical energy obtained by means of renewable energy generation in South America as a way to improve the environmental conditions, enhance the energy security and alleviate the poverty in the project areas. The partners who have come onboard to support REGSA in this project are HAW Hamburg (Germany), Universidad Católica Boliviana (Bolivia), Universidade Do Sul de Santa Catarina (Brazil), Universidad de Chile (Chile). The project is funded by the "Thematic Programme for Environment and Sustainable Management of Natural Resources, including Energy", a programme funded by the European Union.

## 2. Target Group

Researchers, companies, representatives from relevant government industries and NGOs from the fields of energy, environment, research and development cooperation

## 3. Contact and Registration

HAW Hamburg, Forschungs-und Transferzentrum  
"Application of Life Sciences"

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Please register online (free of charge) by the 29th of August at the latest: <http://www.regsa-project.eu/en/international-seminar-2014.html>

## REGSA Partner

### Germany Lead Partner

Hamburg University of Applied Sciences  
(HAW Hamburg)

[www.haw-hamburg.de/ftz-als.html](http://www.haw-hamburg.de/ftz-als.html)



### Chile

Universidad de Chile

[www.die.uchile.cl](http://www.die.uchile.cl)



### Bolivia

Universidad Católica Boliviana

[www.ucb.edu.bo](http://www.ucb.edu.bo)



### Brazil

Fundação Universidade do Sul  
de Santa Catarina

[www.unisul.br](http://www.unisul.br)



UNISUL  
UNIVERSIDADE DO SUL DE SANTA CATARINA

## In cooperation with

Lateinamerika Verein e.V.

[www.lateinamerikaverrein.de](http://www.lateinamerikaverrein.de)



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## Agenda

- 9:30**      **Registration**
- 10:00**      **Welcome**  
Prof. Dr. Walter Leal,  
Hamburg University of Applied Sciences, Germany
- 10:10**      **Keynote: Global Energy Demand and the Contribution of Renewables**  
Prof. Dr. Michael Bräuninger,  
Helmut Schmidt Universität Hamburg
- 10:35**      **The REGSA project – Promoting Renewable Electricity Generation in South America**  
Julia Gottwald,  
Hamburg University of Applied Sciences, Germany
- 10:55**      **Renewable and Inclusive Economic Development in Bolivia**  
Prof. Dr. Javier Aliaga,  
Bolivian Catholic University, Bolivia
- 11:15**      **Q&A**
- 11:25**      Coffee Break
- 11:40**      **The Implementation of Sustainable Strategies in an Elementary School in the Santa Catarina Mountains**  
Prof. Dr. José Baltazar Salgueirinho Osório de Andrade Guerra,  
UNISUL, Brazil
- 12:00**      **Opportunities for Deployment of Renewable Energy Generation Projects in Chile**  
Prof. Dr. Luis Vargas,  
Universidad de Chile, Chile

- 12:20**      **Energy Security, Access and Efficiency in the African and Pacific Small Island States – the L<sup>3</sup>EAP project**  
Veronika Schulte,  
Hamburg University of Applied Sciences, Germany
- 12:40**      **Q&A**
- 13:00**      Lunch Break
- 14:00**      **Innovation in the Renewable Energy sector in Latin America and the Caribbean**  
Maria Ayuso,  
IRENA Innovation and Technology Centre, Germany
- 14:20**      **Past and future energy infrastructures in the Southern Hemisphere – perspectives for decentralization?**  
Sebastian Groh, TU Berlin
- 14:40**      **100% RE Communities: Concepts, Strategies and Tools – Paving the way for 100% RE approaches at German, European und Global level**  
Dr. Peter Moser,  
IdE Institut dezentrale Energietechnologien gemeinnützige GmbH
- 15:00**      **Discussion**
- 16:00**      Closure

**Facilitator:** Nicole Wünsch, marketing teufel

## Venue

HAW Hamburg, Forschungs-und Transferzentrum  
"Application of Life Sciences"  
Ulmenliet 20, Room 1.07  
21033 Hamburg-Bergedorf  
Germany

## How to get there

