



Federal Ministry
for Economic Affairs
and Energy



OFF-GRID POWER FORUM

Intersolar Europe 2014

June 2-6, 2014

Programme

Venue: BSW-Solar Special Exhibition „Off-Grid Power Solutions“
Hall B1, Booth B1.580





Programme

“OFF-GRID POWER FORUM”

Case studies and technical solutions

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June 4- 6, 2014

Programme overview

	June 4	June 5	June 6
Morning Session	Opening Session	PV Hybrid Systems for Commercial/Industrial Applications and Village Electrification	PV Systems and Storage Solutions
Technical Solutions			
Networking Opportunity, Reception of Delegates, Advice by Experts			
Afternoon Session	Off-Grid Case Studies and Opportunities in Asia	Off-Grid Case Studies and Opportunities in Africa	Off-Grid Case Studies and Opportunities in Latin America
Regional Focus			
Networking Opportunity, Reception of Delegates, Advice by Experts			

Presentations will be made available at:

www.solarwirtschaft.de/en/rural-electrification and

www.energypedia.info search: Off-Grid Power Forum – Intersolar 2014

June 4

Opening

13:00 - Jörg Mayer, Managing Director, German Solar
13:10 Industry Association, BSW-Solar

Marcus Wiemann, Managing Director,
Alliance for Rural Electrification, ARE

Welcoming remarks

13:10 - Christina Wittek, Head of Division,
13:30 Federal Ministry for Economic Affairs and
Energy, BMWi

Key Note: „**renewables - Made in
Germany**“

13:30 - Michael Köberlein, Desk Officer for
13:50 Energy, Federal Ministry for Economic
Cooperation and Development, BMZ

Key Note: **Sustainable Energy -
Key to Development**

June 4

Off-Grid Case Studies and Opportunities in Asia

14:00 - Regine Dietz, Team Leader, Project

14:30 Development Programme, GIZ

PV Off-Grid Market Trends and Business Opportunities in Asia

14:30 - Tetchi Capellan, President, Philippine Solar Power

14:50 Alliance, PSPA

PV-Diesel and Island Grids – Market Segments on the Philippines

14:50 - Peter Zühlsdorf, Sales Manager, BAE Batterien

15:10 **Reliable and Efficient Energy Supply for Renewable Energy Applications, Indonesia**

15:10 - Shanmuganandam Veerasamy,

15:30 Managing Director, Phocos

PV-Hybrid Solutions in India

15:30 - Lorenz Bauer, Project Engineer, SolarSpring

15:50 **Solar-driven Water Treatment – Experiences in India**

15:50 - Htun Naing Aung, Chairman Energy & Environ-

16:10 mental Group, Myanmar Industries Association

Off-Grid Solar PV Status & its Potential in Myanmar

16:10 - Richard Schlicht, Manager, Relitec

16:30 **Off-Grid PV Projects in Myanmar and Bangladesh**

June 5

PV Hybrid Systems for Commercial / Industrial Applications and Village Electrification

10:00 - Paul Bertheau, Researcher, Reiner Lemoine Institut

**10:20 Global Market Potential for PV-based
Mini-Grids in Developing Countries**

10:20 - Fabian Jochem, Head of Off-Grid Power, Juwi International

10:40 PV-Diesel Solutions for Commercial Applications

10:40 - Till Krumbholz, Sales Manager Smart Generation

11:00 Solutions, Siemens

**Benefit of Offgrid Hybrid Power Plants with
maximum renewable penetration**

11:00 - Elwin Veenendaal, Managing Director,

11:20 EMRI Innovation

Diesel-Hybrids “Off the Shelf”

11:20 - Christos Pronios, Mechanical Engineer, EUROSOL

**11:40 „Going Hybrid“ – The Sustainable
Electrification of a Monastic Community**

11:40 - Frédéric Ridou, Sales Manager Stationary Storage Systems,

12:00 Saft Batteries

**Maximising the Benefits of Li-ion Systems for
PV Hybrid Microgrids**

12:00 - Paul Lennox and Stephan Volgmann,

12:20 Project Manager, Phoenix Contact

**Maximising Yield with Simple Safe and
Reliable Components for Installation**

12:20 - Joscha Rosenbusch, BSW-Solar

12:40 Business Model: PV-hybrid Mini-Grid

June 5

Off-Grid Case Studies and Opportunities in Africa

14:00 - Regine Dietz, Team Leader, Project Development

14:30 Programme, GIZ

PV Off-Grid Market Trends and Business Opportunities in Sub-Saharan Africa

14:30 - Justus Mbithi, Assistant Director of Renewable Ener-

14:50 gy, Ministry of Energy, Kenya

Solar Off-Grid Market Opportunities in Kenya

14:50 - Joachim Wacker, Project Manager International,

15:10 Kirchner Solar Group

Village Electrification with Mobile Tower as Anchor Customer in Rwanda

15:10 - Eun Young So, Sales and Market Development Mana-

15:30 ger, Autarsys

Kenya: Economic Assessment of Integrating PV and Energy Storage System

15:30 - Tobias Zwirner, Managing Director, Phaesun

15:50 **Be your own BOSS – Business Opportunities with Solar System in East Africa**

15:50 - Jürgen Raach, Solar 23

16:10 **AC Mini-Grids – Energy Solutions for Rural Electrification in West and East Africa**

16:10 - Dr. Richard Feichtinger, Managing Director,

16:30 Solar Harvester

Simple, Compact and Mobile Power Supply

June 6

PV Systems and Storage Solutions

- 10:00 - Marcus Wiemann**, Managing Director,
10:20 Alliance for Rural Electrification, ARE
PV-Systems and Storage for Off-Grid Solutions Business Models, Financing and Distribution Models
-
- 10:20 - Frank Adabre Akasoba**, CEO, NorthLite Solar
10:40 Limited, Ghana
Off-Grid Opportunities in Ghana's Rural North: Rising Demand for High-Quality Applications
-
- 10:40 - Andreas Rupp**, Sales Director Renewable
11:00 Energy, Hoppecke Batterien
Energy Efficiency in Off-Grid Application
-
- 11:00 - Dr. Stratis Tapanlis**, Head of Strategic Product
11:20 Management Hybrid & Storage, SMA Solar Technology
Modular, Decentralized Storage System Topologies for Rural Electrification
-
- 11:20 - Monika Rammelt**, Manager, Programme for Poverty-
11:40 Oriented Basic Energy Services (HERA), GIZ
Medium and Small Scale Solar Applications for Developing Countries and Productive Use of Power
-
- 11:40 - Victor Torres Toledo**, Researcher,
12:00 University of Hohenheim
PV-Solar Chillers for Milk Cooling
-
- 12:00 - Joscha Rosenbusch**, International Cooperation
12:20 Officer, BSW-Solar
Support Instruments of the Federal Ministry for Development (BMZ) for the Private Sector
-

June 6

Off-Grid Case Studies and opportunities in Latin America

13:30 - Henrik Uehlecke, „renewables - Made in Germany initiative“ of the Federal Ministry for Economic Affairs and Energy, BMWi
13:50 PV Off-Grid Market Trends and Business Opportunities in Latin America

13:50 - Hannes Schröder, Representative, Biohaus Foundation
14:10 Solar beats Diesel - Solar Smart Grid in Tabarre, Haiti

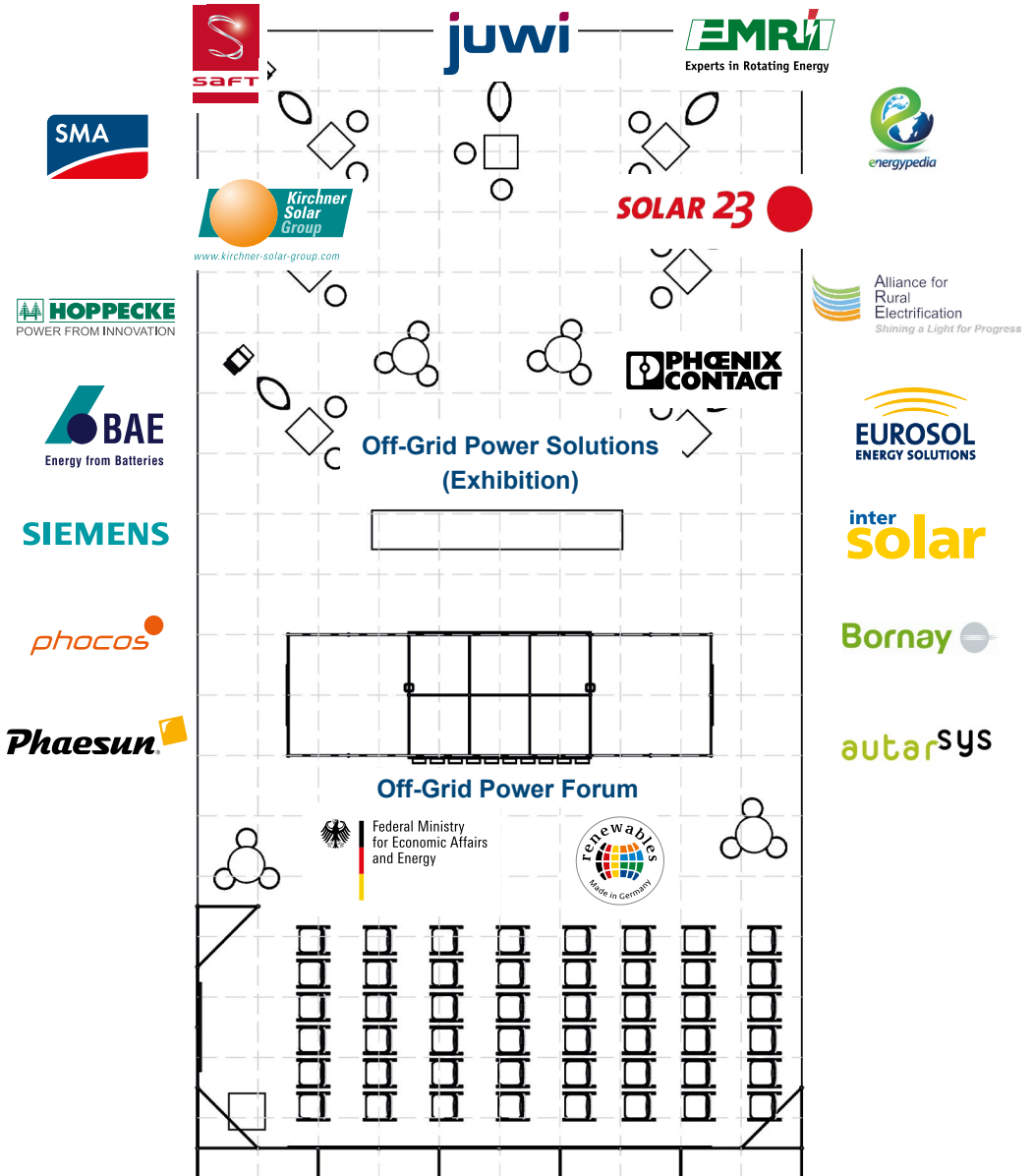
14:10 - Juande Bornay, CEO, Bornay
14:30 Electrification of Rural Communities with up to 40 Houses, Medical Center and School in Venezuela

14:30 - Bastian Telg, Solar Consultant
14:50 Implementation of Solar PV on Fernando de Noronha, Brazil

14:50 - Alexander Schies, Fraunhofer ISE,
15:10 Simulation of Diesel Savings of PV Hybridised Mini-Grids, Brazil

15:10 - Fernando J. Salgado, Solartec S.A. (tbc)
15:30 Off-Grid Projects in Argentina

Venue: Hall B1, Booth B1.580



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