

# OFF-GRID EXPERTS WORKSHOP 2015

25. – 26. September



The World speaks **Off-Grid**

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In cooperation with leading manufacturers and institutions of the Off-Grid sector, Phaesun invites to a unique event focussing on Off-Grid power supply:

**Two days fully packed with Off-Grid expertise!**

### Topics:

- Off-Grid energy supply with PV, wind and small hydro power
- Solutions for rural electrification, water supply, industrial applications and for the leisure market
- System sizing and selection of components
- Project planning and implementation

- **When?**  
25./26.09.2015
- **Where?**  
Stadhalle Memmingen, Germany
- **Workshop Language:**  
English and German
- **Registration till:**  
15.08.2015
- **Fee:** 195 €\*  
**Early Bird Fee:** 159€\*

**More information and registration:**  
[www.off-grid-experts.com](http://www.off-grid-experts.com)  
**Phone:** +49 8331 9904227  
**Email:** [workshop@off-grid-experts.com](mailto:workshop@off-grid-experts.com)  
**Host and Presenter:**  
 Phaesun GmbH



\* The workshop fee includes entrance for 2-days workshop programme and exhibition, food and drinks during the workshop, participation evening event (moto-cross-race) with dinner on 25.09.2015, entrance for award ceremony and Independence-Night on 26.09.2015.  
 Early Bird registration until 30.06.2015.

Premium Event Partner:



Event Partners:



Exhibitors:



Media Partners:



# Product Trainings

**TECH-DAY · 24.09.2015**

It is worth travelling to Memmingen one day in advance: Some of the **exhibitors offer special product trainings** on 24.09.2015 at different locations in Memmingen.

8:30	h		
9	<b>Studer:</b> Products for efficient power management in PV and hybrid Off-Grid systems.  (max 20 participants <sup>1</sup> )	<b>Sure Chill:</b> Solar direct driven refrigeration of medicines and foods far from the electricity grid.  (max 20 participants <sup>1</sup> )	<b>Steca PV Off-Grid Workshop at the Steca premises:</b> Full Day training. Please register directly on the Steca Website ( <a href="http://www.steca.com">www.steca.com</a> ).  The costs for the Steca training will be subtracted from the fee for the Off-Grid Experts Workshop. When registering for the Off-Grid Experts Workshop with the online form on <a href="http://www.off-grid-experts.com">www.off-grid-experts.com</a> , please use the field „note“ and fill in „Participant Steca training“.
10			
11			
12			
13			
14	<b>Hoppecke:</b> High quality storage systems and new technologies.  (max 20 participants <sup>1</sup> )	<b>Outback Power:</b> Energy management and monitoring solutions.  (max 20 participants <sup>1</sup> )	
15			
16			
17			

<sup>1</sup> The entrance is free for participants of the Off-Grid Experts Workshop, but places are limited. For registration please use the field „note“ in the registration form for the Off-Grid Experts Workshop on [www.off-grid-experts.com](http://www.off-grid-experts.com) and note the training of interest.

# Programme

**WORKSHOP DAY 1 · 25.09.2015**

**All day:**  
 ■ Off-Grid Exhibition  
 ■ Chill-out lounge with cinema

8:30	h			
9	Welcoming and Kick-Off			
10	Explore the Off-Grid Exhibition		<b>Hands on Off-Grid:</b> Assembling station	<b>Speakers' Corner:</b> Scientific Research
11	<b>Topic 1:</b> Introduction to Off-Grid areas.	Session 1a: Off-Grid energy for rural electrification far from the grid	<b>X Robot Race:</b> Test Off-Grid E-mobility	<b>System Sizing Training</b> with Easy Sizing
12		Session 1b: Off-Grid energy and the grid – side by side	<b>Business Speed Dating:</b> Meet the Experts	<b>Hands on Off-Grid:</b> Assembling station
13	Lunch break and networking			
14	<b>Topic 2:</b> What's new in the Off-Grid sector?	Session 2a: Innovations: Generators, electronics and monitoring	<b>X Robot Race:</b> Test Off-Grid E-mobility	<b>Running Discussion:</b> Who cares for electrification?
15		Session 2b.: Innovations: Storage and loads	<b>Hands on Off-Grid:</b> Assembling station	<b>Speakers' Corner:</b> Capacity Building
16	Electric Motocross Race and Get-together (till 21:00)			

**WORKSHOP DAY 2 · 26.09.2015**

**All day:**  
 ■ Off-Grid Exhibition  
 ■ Chill-out lounge with cinema

8:30	h			
9	Guide through the day			
10	<b>Topic 3:</b> Develop your Off-Grid project	Session 3a: Project development and planning	<b>X Robot Race:</b> Test Off-Grid E-mobility	<b>System Sizing Training</b> with Easy Sizing
11		Session 3b: Project experiences and case studies	<b>Speakers' Corner:</b> Hybrid Systems & Minigrids	<b>Hands on Off-Grid:</b> Assembling station
12	Coffee break and group picture			
13	<b>Special Guest</b> Christian Felber: Creating an economy for the common good		<b>System Sizing Training</b> with Easy Sizing	
14	Lunch break and networking			
15	<b>Topic 4:</b> Learning from success stories	Session 4a: How to survive the solar crisis	<b>Energy Experts Café</b> 10 Topics at Experts Table	<b>X Robot Race:</b> Test Off-Grid E-mobility
16		Sessions 4b: Innovative business models		<b>Hands on Off-Grid:</b> Assembling station
17	Workshop closure			
19:30	<b>The Off-Grid Experts Awards 2015</b> Awarding Ceremony and Independance Night with Funk & So(u)lar			