



## Welcome,

From **October 12-15, 2016**, The Research Institute for a Sustainable Environment (RISE) of the American University in Cairo (AUC) is hosting the **Second International Conference on Solar Energy Solutions for Electricity and Water Supply in Rural Areas** at the Conference Center of AUC's New Cairo Campus, Egypt.

Following a very successful first event held last year ([Download the Proceedings here](#)), this year's conference again aims to showcase and discuss promising approaches and applications for different types of renewable energy as sustainable solutions for rural populations with no access to centralized power and water supply. **The focus is on solar electricity and its economic applications for both village electrification and the supply of safe drinking water.** In addition to photovoltaic solutions, small wind generators as well as small hydro and biogas systems for heat and electricity generation will be discussed.

The conference is organized by *RISE*, the German company *AUTARCON*, an innovative enterprise focused on renewable energy use and water provision for rural areas, the German solar energy umbrella organization *SolarInput*, the German company *Sustainable Concepts*, the *German University in Cairo* and the *TU Berlin* in El Gouna.

The **first two days** (12-13 Oct.) of the conference will be held at the Conference Center on AUC's New Cairo Campus. The **third day** (14. Oct.) is a practical day of hands-on workshops organized by renewable energy companies and specialists at RISE, and the **fourth day** (15. Oct.) is a one-day excursion to renewable energy projects in the vicinity of Cairo.

[More information also available in the conference flyer >>](#)

# Papers & Posters

This email is a call for abstracts related to the following conference sessions:

1. Implications of rural and urban development agendas for renewable energy and water solutions
2. Sustainable systems for the supply of safe drinking water
3. Village electrification systems based on renewable energy
4. Renewable energies for water pumping, irrigation systems and waste water management
5. Financing models and payment schemes for electricity and water
6. Performance and quality assurance of solar systems and water supply

Please submit a 500 word abstract, indicating the session it belongs to, and stating whether you prefer a paper or poster presentation **by June 15, 2016** to [rise@aucegypt.edu](mailto:rise@aucegypt.edu). The abstracts will be reviewed by our international conference committee. If your abstract is accepted, a full paper is due on **September 1, 2016**. You will be required to hold a 15 minute presentation at the conference if you submit a paper, and a five minute presentation if you submit a poster. The paper presentations will be published in the Conference Proceedings, the posters will be exhibited throughout the conference.

[Visit also the RISE Website for current informations >>](#)

<p>Where: <b>Cairo</b> When: <b>12-13 Oct.</b></p>		<p>Conference registration will open in July.</p>	
	<p>Summary of the event: <b>Conference Workshops Excursion</b></p>		

<p><b>Workshops during the Conference - 14 Oct.</b></p> <ol style="list-style-type: none"><li>1. Sustainable drinking water solutions</li><li>2. Solar energy basics</li><li>3. Solar energy practical</li><li>4. Solar pumping practical</li><li>5. Renewable energy based greenhouse technologies</li><li>6. Sustainable waste water management</li></ol>	<p><b>Get in touch</b></p> <p>For any questions, please don't hesitate to email us</p> <p>@</p> <p><a href="mailto:rise@aucegypt.edu">rise@aucegypt.edu</a></p> <p>Submit your abstract by June 15</p>	<p><b>Excursion - 15 Oct.</b></p> <ul style="list-style-type: none"><li>• Tour of Koraymat Solar Energy Plant</li><li>• Lunch in Beni Suef</li><li>• Visit of Solar Energy Project in Dashour</li></ul> <p>Excursion program to be confirmed by July</p>
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