

INTERSOLAR 2010



Business Meetings at the Bayern Innovativ Joint Fair Stand

New Munich Trade Fair Centre
9 - 11 June 2010



Company Profile:

CONTACT DETAILS:	
Company:	ZAE Bayern Division 3 Thermosensorics and Photovoltaics
Street:	Am Weichselgarten 7
ZIP Code / City:	D-91058 Erlangen
Country:	Germany
Website:	www.zae-bayern.de
Responsible:	Richard Auer
Position :	Head of Division

COMPANY DESCRIPTION:
<p><i>(Please do not use more than 1000 characters)</i></p> <p><i>The Bavarian Center for Applied Energy Research (ZAE Bayern) is a registered, non-profit association, which was established in Würzburg in December 1991.</i></p> <p><i>The association operates as a research institute with about 178 employees at present in the three divisions in Würzburg, Erlangen and Garching. In 2008, ZAE Bayern's budget was about € 7,3 million.</i></p> <p><i>Tasks and aims:</i></p> <ul style="list-style-type: none">- <i>development and investigation of materials, components and systems for energy technology</i>- <i>development of new, energy-saving techniques and concepts</i>- <i>development of regenerative energy sources, especially solar power.</i>

Collaboration Profile

TITLE
PV modules: power measurements, IR-Thermography and Electroluminescence

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WHAT WE OFFER:

(Please use between 200 and 800 characters)

In our new test laboratory for PV modules we offer:

- Power measurements of PV modules with "Flasher" under standard conditions and under low irradiation
- Calibration of irradiation sensors
- Electroluminescence
- IR-Thermography

In open air test side we offer:

- Energy yield measurements of PV plants and power stations under real conditions
- checkout of new PV systems

WHAT WE ARE LOOKING FOR:

(Please use between 200 and 800 characters)

- Operators of PV power plants, manufactures, installers

THEMATIC FOCUS:

- *Optimizing the operating time of PV modules*
- *Improving the energy yield of solar power plants*

COOPERATION INTEREST:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Technical cooperation | <input type="checkbox"/> Joint venture |
| <input type="checkbox"/> Engineering and construction services | <input type="checkbox"/> Purchase |
| <input type="checkbox"/> Manufacturing | <input type="checkbox"/> Sales and service partner |
| <input type="checkbox"/> License agreement | <input checked="" type="checkbox"/> EU research projects |
| <input type="checkbox"/> Private research | <input type="checkbox"/> Other (please specify): |

The Bavarian Center for Applied Energy Research (ZAE Bayern) is a registered, non-profit association.