QUESTIONNAIRE

Subsequent to your initial information, there is an overview of the questions that must be answered in the online questionnaire either as free text or with a checkbox. In addition to the information about the product further information on the company and contact is requested. These questions are not listed here.

In the last column you can see the importance of the questions for the overall evaluation on the basis of the weighting. This should help you to identify those questions that require the most care in answering.

The questionnaire has to be answered exclusively online and is accessible through the AWARD Portal. To participate in The smarter E AWARD you first need to register. After registering, you will receive your permanent login data for the AWARD Portal, where you have the possibility to submit and edit your applications during the application periods.

Use our "Tips for a successful application" to optimize your submission.

#	Question/Criteria	Field type	Max. characters	Weighting
1.	**PRODUCT INFORMATION**			
1.1	**Product Name**	Free text	70	
1.2	**Field of Application** Please select the appropriate field of application of the product. ○ **Smart grids & integration of renewable energies** ○ Grids and components ▪ Grid infrastructure (e.g. transformers, substations, secondary substations) ▪ Electrical components for power grids, industries, buildings (e.g. switches, power distribution, protection elements) ▪ Smart metering, communications infrastructure ▪ Grid management technologies and services, grid system services, grid monitoring ○ Smart renewable energy ▪ DER management & system integration ▪ Products and services for smart grids ▪ Products and services for microgrids ▪ Vitual power plants/combined power plants ▪ Weather and performance/yield forecasts & grid integration of renewable energy systems ▪ Software for analysing and simulating energy systems ▪ Digitalisation, data management & analytics, IoT ▪ Cybersecurity ○ **Smart buildings & districts** ○ Energy management ▪ Energy management, monitoring, controlling and load management ▪ Home energy management solutions (HEMS) ▪ Smart energy management systems for buildings and districts ○ Decentralized and renewable energy supply ▪ Combined heat, (cooling) and power systems ▪ Power-to-heat and conversion (e.g. heat pumps) ▪ Other renewable energy systems (biomass, wind, hydro etc.) ▪ Heat storage ○ **Commercial & industrial energy services** ▪ Flexibility management (load management/demand response) ▪ Energy-as-a-service ▪ Energy procurement and contract management ▪ Energy contracting ▪ Carbon footprint calculation, reduction and offsetting ▪ Auditing and certification ▪ Other energy services ○ **Other**	Checkbox		

#	Question/Criteria	Field type	Max. characters	Weighting
1.3	**Product Profile** Please describe your product and its function.	Free text	800	
1.4 1.4.1 1.4.2 1.4.3	**Product Status** o The product is a new development o The product is in the development phase o The product is a refinement of an existing product	Checkbox		
1.4.2.1	**Anticipated Availability/Launch** (month/year) (complete if 1.4.2 has been marked)	Free text	35	
1.4.3.1	**Please describe what has been changed compared to the previous version** (complete if 1.4.3 has been marked)	Free text	800	
1.5	**Product Presentation** o The product will be presented at Intersolar Africa 2027, Intersolar Brasil Nordeste 2027, Intersolar Europe 2026, Intersolar India 2027, Intersolar Mexico 2026/2027, Intersolar Middle East 2027, Intersolar North America 2027, Intersolar Summit Romania 2026/2027, Intersolar South America 2026/2027, ees Europe 2027, ees India 2027, ees South America 2026/2027, Power2Drive Europe 2027, Power2Drive India 2027, Power2Drive South America 2026/2027, EM-Power Europe 2027, Eletrotec+EM-Power South America 2026/2027, The smarter E Summit Chile 2027, for the first time.	Checkbox		
1.6	**Other Exhibitions** o The product has already been presented at other exhibitions	Checkbox		
1.6.1	**Year and exhibitions** (complete if 1.6 has been marked)	Free text	100	
2.	**DEGREE OF INNOVATION**			**45%**
2.1	**Technological Advancement** What does your product contribute to the future of energy supply with renewable energies? Please describe the technological advancement (innovation) of your product.	Free text	800	15%
2.2	**Technological Creativity** How does your product demonstrate particular technological creativity?	Free text	800	10%
2.3	**Uniqueness** What makes your product unique compared with existing state-of-the-art technologies and with solutions of your competitors?	Free text	800	5%
2.4	**Technological Benefits** What technological benefits does your product have?	Free text	800	10%
2.5	**Life Cycle Assessment (LCA)** What measures were taken during the development, production, operation and disposal of the product in order to achieve the best possible life cycle assessment?	Free text	800	5%
3.	**SYSTEM INTEGRATION I CYBER SECURITY**			**20%**
3.1	**System Interfaces** Please provide information on the system interfaces for the communication with other systems or components.	Free text	800	5%
3.2	**Standards** What international standards are met by the system in terms of a simple system integration? (e.g. open standards, open source)	Free text	800	5%

#	Question/Criteria	Field type	Max. characters	Weighting
3.3	**Cyber Security*** How effectively is the product and sensitive data protected against unauthorised access, loss or manipulation – both technically (e.g. encryption, access controls) and organisationally (e.g. security policies, updates)? * Answer the question if the product is software or if the product contains information and communication technology (hardware and/or software).	Free text	800	10%
4.	**ECONOMIC BENEFITS**			**20%**
4.1	**Cost Benefits** What are the cost benefits compared to other solutions?	Free text	800	15%
4.2	**Pricing** What is the selling price of the product/solution today for the end user and what is the expected selling price in the next two years? (in € or US$)	Free text	800	
4.3	**Total Costs of Ownership (TCO)** What are the total costs of ownership?	Free text	800	
4.4	**Market and Marketing** What is the demand situation and market potential (expected market size, quantities, market share) of your product or solution? What is the marketing and distribution concept for your product or solution?	Free text	800	5%
5.	**PROOF OF INNOVATION**			**10%**
5.1	**Supporting Documents** Please provide documents like brochures, presentations, data sheets, test and field reports, patents, certificates and references, that confirm the innovation and functionality of your product/solution. Please list the available documents here and upload them with your submission. Please include at least two pictures (high resolution) of the product/solution.	Free text	800	10%
5.2	**Website Links** Is there any further information or are videos available on other websites (e.g. YouTube)? If so, please enter the links in the boxes below.	Free text	400	
6.	**QUALITY OF PRESENTATION**			**5%**
6.1	▪ Format and quality of description and presentation ▪ Extent of application documentation			5%

CONTACT

The smarter E AWARD Team
Agency JBCommsult
Mr. Joerg Bruecher
Tel.: +49 7664 5051385 (Please call us from 9:00am to 5:30pm CET)
award@TheSmarterE.com