## 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 The smarter 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**<br>Please select the appropriate field of application of the product.<br>○ **Charging infrastructure**<br>○ **Charging stations and wallboxes**<br>▪ AC charging systems<br>▪ DC charging systems<br>▪ High power charger, megawatt charging systems<br>▪ Other charging systems (portable, inductive etc.)<br>○ **System technology and components**<br>▪ Charging cables, connector and routing systems, housings and other hardware<br>▪ Vehicle-to-X, bi-directional charging<br>▪ Payment systems, access protection<br>▪ Power electronics, protection systems<br>▪ User interface, backend, ICT, software and apps<br>▪ Charging/load management and monitoring<br>○ **E-Mobility**<br>○ **Electrical vehicles (BEV, PHEV)**<br>▪ Electric passenger cars<br>▪ Electric light vehicles (LEV)<br>▪ Commercial & special electric vehicles<br>▪ Other electric vehicles (water-, aircraft)<br>▪ Retrofitting and converted electric vehicles<br>○ **EV battery technology**<br>▪ Traction battery and infrastructure<br>▪ Battery swap systems<br>▪ Testing and safety<br>○ **EV system and production**<br>▪ ICT, embedded systems and software<br>▪ EV system technology and components<br>▪ EV equipment. maintenance and retrofitting<br>▪ EV production technologies<br>○ **Hydrogen based mobility**<br>▪ Hydrogen stations and infrastructure<br>▪ Fuel cell eletric vehicle (FCEV) or hydrogen based fuel vehicles<br>▪ Other hydrogen based mobility | Checkbox | | |

| # | Question/Criteria | Field type | Max. characters | Weighting |
|---|---|---|---|---|
| | ○ **Mobility services and system integration**<br>○ **Mobility services**<br>▪ Fleet management solutions<br>▪ Mobility as a Service (MaaS)<br>▪ Apps, products and services<br>▪ EPC contracting/project development for charging infrastructure<br>○ **System integration**<br>▪ Mobile charging system with buffer storage (e.g. trailers)<br>▪ Solar parking canopies (e.g. carports, bikeports)<br>▪ Solar mobility and charging solutions as well as vehicle-integrated PV (ViPV)<br>○ **Other** | | | |
| 1.3 | **Product Profile**<br>Please describe your product and its function. | Free text | 800 | |
| 1.4<br>1.4.1<br>1.4.2<br>1.4.3 | **Product Status**<br>○ The product is a new development<br>○ The product is in the development phase<br>○ The product is a refinement of an existing product | Checkbox | | |
| 1.4.2.1 | **Anticipated availability/launch** (month/year)<br>(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**<br>(complete if 1.4.3 has been marked) | Free text | 800 | |
| 1.5 | **Product Presentation**<br>○ The product will be presented at Intersolar Africa 2026, Intersolar Brasil Nordeste 2026, Intersolar (Summit) Brasil Sul 2025/2026, Intersolar Europe 2025, Intersolar India 2026, Intersolar Mexico 2025/2026, Intersolar Middle East 2026, Intersolar North America 2025/2026, Intersolar South America 2025/2026, ees Europe 2026, ees India 2026, ees South America 2025/2026, Power2Drive Europe 2026, Power2Drive India 2026, Power2Drive South America 2025/2026, EM-Power Europe 2026, Eletrotec+EM-Power South America 2025/2026, for the first time. | Checkbox | | |
| 1.6 | **Other Exhibitions**<br>○ The product has already been presented at other exhibitions | Checkbox | | |
| 1.6.1 | **Year and Exhibitions**<br>(complete if 1.6 has been marked) | Free text | 100 | |
| **2.** | **DEGREE OF INNOVATION** | | | **50%** |
| 2.1 | **Technological Advancement**<br>Please describe the technological advancement (innovation) of your product. | Free text | 800 | 15% |
| 2.2 | **Technological Creativity**<br>How does your product demonstrate particular technological creativity? | Free text | 800 | 10% |
| 2.3 | **Uniqueness**<br>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**<br>What technological benefits does your product have? | Free text | 800 | 15% |
| 2.5 | **Life Cycle Assessment (LCA)**<br>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% |

| # | Question/Criteria | Field type | Max. characters | Weighting |
|---|---|---|---|---|
| **3.** | **SAFETY AND STANDARDS I CYBER SECURITY** | | | **15%** |
| 3.1 | **Certificates**<br>Please list all safety and ISO/DIN/UL certifications that your product has successfully passed or is in accordance with. | Free text | 800 | 5% |
| 3.2 | **Standards**<br>If applicable to the product: Which international standards does the product meet in terms of easy system integration? | Free text | 800 | 5% |
| 3.3 | **Cyber Security***<br>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)?<br>* Answer the question if the product is software or if the product contains information and communication technology (hardware and/or software). | Free text | 800 | 5% |
| **4.** | **ECONOMIC BENEFITS** | | | **20%** |
| 4.1 | **Cost Benefits**<br>What are the cost benefits compared to other solutions? | Free text | 800 | 5% |
| 4.2 | **Pricing**<br>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 | 5% |
| 4.3 | **Total Costs of Ownership (TCO)**<br>What are the total costs of ownership for the product? | Free text | 800 | 5% |
| 4.4 | **Market and Marketing**<br>What is the demand situation and market potential (expected market size, quantities, market share) of your product or solution?<br>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**<br>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.<br>Please list the available documents here and upload them with your submission. Please include at least three pictures (high resolution) of the product/solution. | Free text | 800 | 10% |
| 5.2 | **Website Links**<br>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<br>▪ Extent of application documentation | | | 5% |

## CONTACT

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