

# StarWatts Corporate Challenges Application Form

You can use the form below to prepare your StarWatts Corporate Challenges Application. Please note that only applications submitted [online](#) will be taken into consideration.

## GENERAL INFORMATION

Company name	
Country (head office)	
Year founded	
Number of employees	
Company website	
Primary contact	
Name of contact	
E-mail address	

## YOUR SOLUTION

### Which challenge are you applying for?

*You can select only one challenge. If you want to respond to multiple challenges, we kindly ask you to complete a separate form for each challenge.*

- DEME Challenge #1: Decarbonizing Marine Operations in Remote and Harsh Environments
- DEME Challenge #2: Advancing Autonomous Operations at Sea
- Port of Antwerp-Bruges Challenge #1: Monitoring Scope 3 Emissions
- Port of Antwerp-Bruges Challenge #2: Forecasting and Reporting Onshore Power Demand (OPS)
- Ocean Winds Challenge #1: Monitoring Fish Presence Around Floating Wind Platforms
- Ocean Winds Challenge #2: Autonomous Coating & Repair of Splash Zones
- Fluvius Challenge #1: On-site visualization of exact location of cables and pipelines
- Fluvius Challenge #2: Detecting and Mapping Shallow Gas Pipelines
- Fluvius Challenge #3: Mobile Grid Solutions to Reduce Service Disruption
- Ores/Resa Challenge #1: Phase Balancing based on Smart Data
- Ores/Resa Challenge #2: Plug-In Asset for Grid Congestion Management
- Ores/Resa Challenge #3: Enhancing ESG with Emissions & Biodiversity Monitoring
- John Cockerill Challenge #1: Market Applications for Green Heat Solutions

**Give a description of your solution**

*Describe your solution in one paragraph (max. 150 words)*

**Are there any competing solutions in the market?**

☐ Yes ☐ No

*If yes, give a description of these competing solutions:*

**What is the Technology Readiness Level (TRL) of your solution?**

*Please select the most appropriate [TRL level](#).*

☐ TRL 1-3 ☐ TRL 4-6 ☐ TRL 7-9 ☐ Commercial

**Is your solution currently deployed or piloted?**

☐ Yes ☐ No

*If yes, provide some context and results:*

**What is the economic viability of your solution?**

*Please indicate how you expect to generate revenues (max 150 words)*

**Have you cooperated with the challenge owner in the past?**

☐ Yes ☐ No

*If yes, please provide some context in this regard:*

*If yes, who is your primary contact with this company?*

## TECHNICAL AND BUSINESS FIT

**Why is your solution the perfect fit for the selected challenge?**

*Be specific: refer to the problem statement, technical must-haves, or success metrics*

**What are the measurable benefits of your solution?**

*Examples include: CO<sub>2</sub> reduction, uptime increase, error reduction, etc.*

**What are the main components of your solution?**

*Check all that apply.*

- ☐ Hardware
 ☐ Software
 ☐ AI/ML
 ☐ Data integration
 ☐ Sensor Networks
 ☐ Energy Storage
 ☐ Other

↳ *Please specify:*

## COLLABORATION AND DEVELOPMENT

**Are you open to co-development or joint piloting with the challenge owner?**

- ☐ Yes
 ☐ No
 ☐ Under certain conditions

*If under certain conditions, please indicate under what conditions?*

**What is your ideal timeline for pilot deployment?**

*Example: ready for pilot in 6 months.*

**Do you meet any of the legal or technical constraints mentioned in the challenge**

*Example: GDPR, marine standards, modularity, public procurement constraints, etc.*

- ☐ Yes
 ☐ No
 ☐ Not applicable

*If yes, please indicate which legal or technical constraints you meet:*

## ADDITIONAL INFORMATION

### Add any relevant materials that support your application

*Examples include: pitch deck; one-pager; demo video; technical documentation; references from clients; etc.*

**Maximum 5 files. 256 MB limit.**

*Allowed types: gif, jpg, jpeg, png, bmp, psd, txt, rtf, html, odf, pdf, doc, docx, ppt, pptx, xls, xlsx, xml, avi, mov, mp3, mp4, wav, dmg, gz, jar, rar, sit, svg, zip.*

### Large files

*If you wish to share any relevant files that exceed the upload limit, please include a download link below.*

### Other comments or relevant information

*Max. 50 words.*

### Attendance

☐ If my solution is selected I will be joining the StarWatts event on 09/10/2025 at Maison de La Poste

### Privacy

☐ I agree to share my personal details with the challengers and organising team of StarWatts

### Confidentiality

☐ I hereby consent to the processing of the data that I have provided for the purpose of organising StarWatts.

*All submitted data and proposed solutions will be treated with strict confidentiality. Information shared through the application forms will be used solely for the purposes of evaluating responses to the challenges within the StarWatts event and will not be disclosed to third parties without prior consent.*