

A Turkish Company experienced R&D company in Energy and Aviation wants to join an international project as a partner.

Summary

Profile type	Company's country	POD reference
Technology offer	Turkey	TOTR20230809011
Profile status	Type of partnership	Targeted countries
PUBLISHED	Commercial agreement with technical assistance	• World
Contact Person	Term of validity	Last update
Rita ELSTE - TOMSONE	9 Aug 2023 8 Aug 2024	9 Aug 2023

General Information

Short summary

In addition to producing a product that accurately measures speed and direction with a single device, this company has enhanced the aerodynamic performance of wings/blades and developed a symmetrical wind sensor. All of these products are patented. Furthermore, they aim to participate in an international project to further advance their existing technologies.

Full description

This Company would like to join as a partner in a consortium. They are experienced in flow control methods, aerodynamics, energy system design, optimization modelling, and developing and demonstrating solutions for energy systems with a high share of renewables since 2009. They have a lot of patents on wind energy systems and UAVs, as well as wind speed and direction measurement systems. Their team of experienced employees has previously completed successful jobs.

Advantages and innovations

They have a lot of patents in the field of energy systems and aviation, and They are a company with a lot of experience in research and development.

Technical specification or expertise sought

Stage of development

Already on the market

Sustainable Development goals

- **Goal 7: Affordable and Clean Energy**
- **Goal 12: Responsible Consumption and Production**
- **Goal 11: Sustainable Cities and Communities**
- **Goal 17: Partnerships to achieve the Goal**
- **Goal 5: Gender Equality**
- **Goal 1: No Poverty**
- **Goal 9: Industry, Innovation and Infrastructure**
- **Goal 2: Zero Hunger**
- **Goal 13: Climate Action**

IPR Status

IPR granted

Partner Sought

Expected role of the partner

This company desires the institution that wants to collaborate with to be successful in aviation and energy.

Type of partnership

Type and size of the partner

Commercial agreement with technical assistance

- R&D Institution
- Other
- SME 50 - 249
- SME 11-49
- Big company
- University
- SME <=10

Dissemination

Technology keywords

- **04005008 - Wind energy**

Targeted countries

- **World**

Market keywords

- **06003003 - Wind energy**

Sector groups involved

- **Renewable Energy**
- **Mobility - Transport - Automotive**
- **Energy-Intensive Industries**
- **Maritime Industries and Services**
- **Aerospace and Defence**
- **Digital**
- **Creative Industries**
- **Electronics**