KEMERBURGAZ

Project Description

Lodos Elektrik Üretim A.S. has developed the Kemerburgaz 25 MW Wind Power Project, located in Kemerburgaz, approximately 35 km northwest of Istanbul, Turkey. It consists of 12 E-82 turbines with capacity of 2 MW each. The wind farm is expected to supply 85,300 MWh of clean electricity per year into the Turkish grid.

Secondary benefits

- Job opportunities for local contractors during construction
- Stimulation of local economy
- Avoidance of harmful emissions from fossil fuelled power generation in Turkey

Standard

This project is registred under the Gold Standard VER. It completed the Initial Stakeholder Consultation in June 2008 and was submitted for pre-feasibility assessment to the Gold Standard in August 2008. As Turkey is not eligible for hosting either Clean Development Mechanism or Joint Implementation, only the voluntary route is available for Turkish emission reduction projects.

Baseline Methodology

The baseline carbon emission factor was calculated using UNFCCC consolidated methodology ACM0002. The baseline is currently under validation with the accredited designated operational (DOE) entity TÜV Nord.

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Characteristics of the project

- **Technology:** Wind
- **Country:** Turkey
- **Standard:** Gold Standard VER
- **Status:** Registered, undergoing verification
- **Physical status:** Operational Wind Farm
- **PDD Volume:** 53,910 tCO2e p.a.
- **Vintage:** 2008-2012

Additionality

The additionality is demonstrated using the “CDM Tool for Additionality”. The barrier analysis method was chosen and is under validation by TÜV Nord.

Why we purchased it?

Gold Standard VER ensures the highest quality assurance label on the voluntary carbon market. It ensures that the project contributes to sustainable development and is fully accepted by stakeholders. RWE Supply & Trading Switzerland is responsible for leading the project through the Gold Standard VER cycle to ensure full compliance with Gold Standard requirements and issuance of GS VERs into the GS VER Registry.

Registered Project number

GS 503

The Gold Standard®
Premium quality carbon credits

CONTACT DETAILS

Bjorn Struck
T +41 229 18 3065
E bjorn.struck@rwe.com

Emma Alfonsi
T +41 229 18 3156
E emma.alfonsi@rwe.com