



**Gold Standard**  
for the Global Goals

## TEMPLATE

### PROJECT ANNUAL REPORT FORM

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## SUMMARY

Gold Standard Design Certified Projects are required to submit annual reports to share progress, key updates and confirm that the project is active. This template provides a standardised form to complete annual reporting. The annual reports are required for each monitoring year for which verification is not completed by the end of the following calendar year (section 5.1. (d), Annual Reporting, Gold Standard for the Global Goals [Principles and Requirements](#)). The Project Developer shall upload annual reports on the SustainCERT App.

### 1| SCOPE AND APPLICABILITY:

- 1.1.1 | The annual report form is applicable to all Gold Standard standalone projects and voluntary project activities (VPAs) of all scales. In case of a Programme of Activities, the Coordinating/Managing Entity may submit one combined annual report for multiple VPAs.
- 1.1.2 | **A/R Projects Only** - If the project is certified according to the Forest Stewardship Council (FSC), the Certification Status replaces the completion of this template. Please provide the FSC Audit Report and provide a reference to this supporting document in section 3| of this template. In addition, please provide evidence on how the project demonstrates conformity to Gold Standard [Safeguarding Principle](#) 3.8.1 on Water (FSC Certification is not deemed as evidence that this Principle is met). For further guidance refer to the section "FSC Dual Certification" in the [Land Use and Forests Activity Requirements](#).

## 2| ENTRY INTO FORCE

- 2.1.1 | The annual report form:
- a. is available for use by all projects from its release date.
  - b. shall be used for annual reports submitted after 15/11/2022.

## 3| TIMING FOR ANNUAL REPORT SUBMISSION

- 3.1.1 | As per section 5.1 of the Principles and Requirements, annual reports:
- a. are due until end of next calendar year for which the verification is not completed.
  - b. Are still required by the end of the calendar year if a verification is in progress but not complete.

For example:

Examples - Project Status	Annual report submission
No monitoring report submitted yet, project start date in 2019	by end of 2020
Last monitoring period end: 01 January 2019	by end of 2020
Last monitoring period end: 01 December 2019	by end of 2020
Verification report submitted for monitoring period 01 June 2018 to 31 May 2019	for 01 June 2019 to 31 December 2020 by end of 2020
Last monitoring period end: 01 December 2019, last annual report covering 01 December 2019 to 01 December 2020	by end of 2021

- 3.1.2 | The Project Developer shall upload the annual report(s) on the SustainCERT App to complete the submission. Note that the annual report shall be made public upon submission.

**1 | PROJECT(S) INFORMATION**

Please identify the project activity, Programme of Activity, and/or Voluntary Project Activity/ies (henceforth called 'project') and the reporting period to which this annual report applies.

<b>1.1  </b> Title of Project/ VPA(s)	Keltepe Wind Farm Project, Turkey
<b>1.2  </b> GS ID(s)	GS437
<b>1.3  </b> GS Registry project link(s)	<a href="https://registry.goldstandard.org/projects/details/1422">https://registry.goldstandard.org/projects/details/1422</a>
<b>1.4  </b> Date of completion of the report	25/12/2023
<b>1.5  </b> Which monitoring period is the annual report being submitted for?	01/01/2022 to 31/12/2022
<b>1.6  </b> Is a verification in progress for this monitoring period?	<input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> No

**2 | ANNUAL REPORT**

Please use this section to provide a brief summary of the progress of the project(s) during the reporting period and a summary of the monitoring information obtained.

The actual electricity generation is 68,584.607 MWh and 44,497 tCO<sub>2</sub> carbon emission reduction value has monitored for between 01/01/2022 and 31/12/2022.

<b>2.1  </b> Has the project been actively implemented/operated during the monitoring period (Q1.5) this report refers to?	<input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> No <i>If no, please elaborate:</i>
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**2.2 |** Please list the recent activities, events and actions related to the project that summarize the project's progress during the monitoring period this report refers to.

The Keltepe Wind Farm Project, Turkey involves the development of a 20.7 MW onshore wind farm located in the Balikesir province, Susurluk district in Turkey. And this Keltepe Wind Farm Project, Turkey belongs to Alize Enerji Elektrik Üretim A.Ş. The Project involves the installation of 23 turbines Enercon E44 of 900 kW and the development of a medium voltage transmission line between the proposed project area and the national grid. With a total installed power generation capacity of 20.7 MW, the project is estimated to supply grid as 71,366.095 MWh and 46,302 tCO<sub>2</sub>-eq per annum and which total to reduction of 325,507 tCO<sub>2</sub>-eq over the 2<sup>nd</sup> 7-year crediting period (CP2) according to registered second PDD. The Project aims to generate electricity from wind energy and feed it to the national electricity grid. The Project Proponent has been granted a 49-year generation license by the Turkish Energy Market Regulatory Authority for the proposed Project under the provisions of Law No. 4628 governing the electricity market in the Republic of Turkey. The project leads to reduction in GHGs and achieve sustainable development of the host country (Turkey). The registered project includes 23 units of E44 turbines with an output of 900 kW and a rotor diameter of 44 m. This Keltepe WPP has been connected to the 34.5 kV medium voltage transmission line Göbel transformer station. The metering has been done at substation before electricity is fed into the grid. The actual electricity generation is 68,584.607 MWh and 44,497 tCO<sub>2</sub> carbon emission reduction value has monitored for between 01/01/2022 and 31/12/2022.

Table 1 Technical specifications of the Enercon E44 turbines

Parameter	Value
Rated Power	900 kW
Rotor Diameter	44 m
Number of blades	3
Swept Area	1,521 m <sup>2</sup>
Hub Height	45/55m
Rotor Speed	34.0 U/min

es

	Generator Type	Synchronous
	Generator Speed, max	34.0 U/min
	Generator Voltage	690.0 V
	Cut in wind speed	3 m/s
	Cut out wind speed	34 m/s
<p>Currently, Keltepe 16 MW Wind Farm Project has made 4<sup>th</sup> Performance Certification. This fourth verification process continues for between 03/05/2019 and 02/05/2022.</p> <p>1<sup>st</sup> Crediting Period: 10/07/2009-09/07/2016                  2<sup>nd</sup> Crediting Period: 10/07/2016-09/07/2023</p>		
<b>2.3  </b>	<p>Have there been any <b>changes to the continuous input/grievance mechanism</b> during the monitoring period this report refers to?</p>	<p><input type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> <b>No</b></p> <p><i>If yes, please ensure that all stakeholders are informed of the new way to provide continuous inputs or file grievances.</i></p>
<b>2.4  </b>	<p>Has there been any <b>input/feedback or grievance</b> provided by stakeholders after the validation stage and during the monitoring period this report refers to?</p>	<p><input type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> No</p> <p><i>If yes, please fill out the table below.</i></p>

Stakeholder Engagement Report					
Date	Comment	Action point from Project Owner	Response From Project Owner	Responsible person for the issue	Issue resolved ?
DD/MM/YYYY	Describe the comment received	Changes expected by the stakeholder	How you will resolve the issue/ Whether you find the issue relevant to be addressed	Person who will take/took the responsibility for resolving and monitoring of the issue	<input type="checkbox"/> Yes <input type="checkbox"/> No

No comments or grievances have been received since 10/07/2009. This is the first Annual Report of the Keltepe WPP. The project owner has submitted to required documents of 4<sup>th</sup> verification process for between 03/05/2019 and 02/05/2022 to the SC app.



**KELTEPE RÜZGAR ENERJİ SANTRALİ PROJESİ BİLGİ VE ŞİKAYET TAKİP KİTAPÇIĞI**  
8 NİSAN 2022

Bölge halkı için geliştirilen "Şikayet Takip Mekanizması" ile 8 Nisan 2022 günü yapılan toplantı sırasında yapılacak Eyalet Müdahale Yoluyla veya direkt olarak şikayet bildirim formunu, gerekli olan belgeleri sunularak ve e-posta adreslerini belirleyerek elektronik ortamda veya paylaşılacak diğer yöntemlerle bildirim.

**PROJE HAKKINDA BİLGİ**

Alınan Enerji Elektrik Üretim A.Ş., Bakanlar İçişleri Bakanlığı mevzuatında 20,7 MW'lık kapasiteye sahip ve yıllık yaklaşık PDU'yu geçen 72.222.000 kWh elektrik üretimi beklenen Keltepe Rüzgar Enerji Santrali kurulum ve 23 tane 900 kW gücünde rüzgar türbini kurulacaktır.

Alınan Enerji Elektrik Üretim A.Ş., proje için Enerji Piyasası Düzenleme Kurulu'ndan (EPDK) 18/04/2007 tarihinde alınan 40 yıl süreyle geçerli olan bir elektrik üretim lisansı almıştır. Keltepe Rüzgar Enerji Santrali'nin 2. Kurulumuna পর্যanda yaklaşık 20,7 MW'lık kapasite ile yıllık ortalama yaklaşık 71.366.000 kWh elektrik enerjisi ve 46.260 ton eşdeğer karbondioksit emisyonu azaltımı ile yeni "Güçlülük Enerjiye Piyasasında" (GSE) emisyonu ile Gold Standard olarak yeniden değerlendirilmiştir.

**İLETİŞİM BİLGİLERİ**

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Tarih	Yorum Sahibi	Yapılan İşlemler	Yerleşim Durumu	İşlemler	Sorumlu Kişi

<p><b>2.5  </b> Have there been any incidents or events that may impact the Outcomes/Impacts delivered to date (in terms of loss) or the ongoing Performance of the Project.</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please elaborate:
<p><b>2.6  </b> Have any legal contests/disputes arisen related to the project?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please elaborate:
<p><b>2.7  </b> Have there been any updates to the Key Project Information, Project Design Document, Monitoring &amp; Reporting Plan?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please refer to the below

*CS*

**2.8** | Please provide a summary of the monitoring information collected during the year.

Data processing and archiving: Monitoring data is collected in accordance with the agreement done between the project owner and UEDAŞ Electricity Distribution Company (UEDAŞ) which provides the infrastructure for the connection to the national grid. The metering system is defined in the agreement as two groups: main meter and secondary meter. The design of the metering system is checked and approved by UEDAŞ before commissioning of the plant. The technical specifications of the power meters should be in line with Measure and Metering Devices Regulation by Ministry of Industry and Trade. In addition, the Communique for Power Meters announced by Energy Market Regulations Authority (EMRA) requires all meters to be in line with either Turkish Standards Institution or International Electro Technical Commissions Standards. The meters are placed at the point the electricity is fed to the grid and sealed on behalf of both parties. This prevents any intervention and assures the accuracy and quality of the measurements. All requirements and specifications of the meters have been done according to Communique on the counter to be used in the Electricity Market by Energy Market Regulatory Authority on 22/04/2011. The Enercon SCADA system also stores various data (e.g. electricity generated by each turbine, energy supplied etc.) electronically. Data is stored electronically, during the crediting period and at least two years after the last issuance of credits for the wind power project activity in the concerning crediting period. The Project Participant is responsible for storage of data received from the measuring devices.

Continuous measurement and at least monthly recording. (Remote automatic meter reading system-OSOS).

Information of the meters are listed as followed:

	Electricity Meter (Primary)	Electricity Meter (Spare Meter)
Manufacturer	Landis	ITRON
Model	GYR E650	SL7000
Serial number	51255646	65007629
Date of initial calibration	28/12/2015	09/12/2013

	Date of test by TEIAS	10/08/2015	12/09/2013
	The accuracy of meters	0.2s active 0.5 re-active	0.2s active 0.5 re-active
	<p>And SDG 7, SDG 8, SDG13 and Safeguarding Principle 9.4 and 9.11 has been monitored during this 2022 year.</p> <ul style="list-style-type: none"> <li>• SDG 13 - Emission Reductions tCO<sub>2</sub> in year y</li> <li>• SDG 8 - Number of employments</li> <li>• SDG 8 - Number of trainings given to employees: HSE Training</li> <li>• SDG 7- Quantity of net electricity generation supplied by the project to the grid in year y</li> <li>• Safeguarding Principle 9.4 Release of pollutants (Disposal of Wastewater)</li> <li>• Safeguarding Principle 9. Endangered Species (Birds' observation)</li> </ul>		
2.9   (For LUF projects) Have there been any updates to the 'Project Participants and Secured Titles?'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> <b>No</b> NA		
<h3>3   SUPPORTING DOCUMENTATION/EVIDENCE</h3>			
3.1   Please list any supporting documentation or evidence provided along with this annual report	There are no changes after last performance certification process.		
<h3>4   DECLARATION OF CORRECT PROJECT INFORMATION</h3> <p><input checked="" type="checkbox"/> I, the undersigned, attest to the accuracy of the information provided in this Annual Report</p> <p><input checked="" type="checkbox"/> I, the undersigned, understand that annual reporting does not represent certification nor any decision-making or agreement to any design change by gold standard. Annual reporting is intended as an opportunity to share progress and track key updates and confirms to Gold Standard that the project remains active. With formal review of conformity to requirements; any changes in approach shall be undertaken at performance certification only.</p>			
Project Developer/Representative Entity	Rüzgar Karbon ve Enerji Danışmanlık Sanayi Limited Şirketi		
Signatory names	Çağla Balcı Eriş		

Signature

**RÜZGAR KARBON VE ENERJİ  
DANIŞMANLIK SAN. TİC. LTD. ŞTİ.**  
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**DOCUMENT HISTORY**

Version	Date	Description
1.0	01/07/2017	Initial Adoption
1.1	01/03/2018	Editorial changes <ul style="list-style-type: none"><li>- Introduced a checklist format with guidance and references.</li></ul>
2.0	16/08/2022	<ul style="list-style-type: none"><li>- Added clarification on timelines and conditions for submission of annual reports and other communication to Gold Standard.</li><li>- Changed title to differentiate from other annual report templates.</li></ul>