



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](#).

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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.

1.1 Title of Project/ VPA(s)	Sah Wind Power Plant
1.2 GS ID(s)	GS905
1.3 GS Registry project link(s)	
1.4 Date of completion of the report	13/12/2023
1.5 Which monitoring period is the annual report being submitted for?	01/10/2022 to 31/12/2022
1.6 Is a verification in progress for this monitoring period?	☐ Yes ☒ No

2 | ANNUAL REPORT

The actual electricity generation is 92,496.380 MWh and 51,844 tCO₂ carbon emission reduction value has monitored for between 01/10/2022 and 31/12/2022.

2.1 Has the project been actively implemented/operated during the monitoring period (Q1.5) this report refers to?	☒ Yes ☐ 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.

Galata Wind Enerji A.S. has installed Sah WPP with 105 MWm/105 MWe installed capacity in Bandırma district of Balıkesir and Karacabey district of Bursa, Turkey. Sah Wind Power Plant has 35 turbines of which 24 turbines are in Balıkesir province, and 11 turbines are in Bursa province, each having an output of 3.0 MW. Project expects to generate and supply a net amount of 306,566 MWh of electricity per year to the grid, utilizing a renewable source, and expects to reduce 171,828 tCO₂-eq annually by replacing non-renewable generation sources in the national grid for the 2nd crediting period. The connection of the project to the National Electricity System is done via 35 km transmission line to the 154 kV Göbel Transformer Station. The project operational lifetime is 49 years. In the beginning phase, 31 turbines were fully commissioned. After the completion of the construction works and commissioning, the project was taken over by Doğan Enerji Yatırımları San. ve Tic. A.Ş. in June 2012. In the further stages of the project, the company decided to increase the total installed capacity of the project to 105 MWm/105 MWe with additional 4 Vestas V90 / 3000 kWe type wind turbines. The total estimation annual electricity generation of the project is calculated as 341,275 MWh/yr with 35 V90 turbines-105 MWe according to Wind Assessment Report. But in the years between 2011 and 2017, the average annual net electricity export to the grid was only approximately 293,479 MWh/yr. And the same WPP had produced annual average of 306,566 MWh between years 2015 and 2017 with 35 turbines. So, the PP uses the amount of 306,566 MWh as annual average for the second crediting period. (15/11/2018-14/11/2025). And expected total of reduction of 1,202,795 tCO₂-eq over the 7-year crediting period. Due to its significant contribution to climate change mitigation and sustainable development in the region, this project is expected to fulfil the requirements of the Gold Standard for Global Goals rigorously.

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31/12/2022.

Table 1 Technical specifications of V90 turbines

Parameter	Value
Rated Power	3,000 kW
Rotor Diameter	90 m
Gearbox Type	2 Helical stages, 1 Planetary stage
Number of blades	3
Swept Area	6.362 m ²
Hub Height	80 m
Cut out wind speed	25 m/s

2.3 | Have there been any **changes to the continuous input/grievance mechanism** during the monitoring period this report refers to?

☐ Yes☒ **No**

If yes, please ensure that all stakeholders are informed of the new way to provide continuous inputs or file grievances.

2.4 | Has there been any **input/feedback or grievance** provided by stakeholders after the validation stage and during the monitoring period this report refers to?

☐ Yes☒ **No**

If yes, please fill out the table below.

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	☐ Yes ☐ No
					☐ Yes ☐ No

No comments or grievances have been received since during the approximately 12 years. This is the first Annual Report of the project. The project owner will start to work related with fifth verification process after 01/10/2022 soon.



**ŞAH RÜZGAR ENERJİ SANTRALİ PROJESİ
BİLGİ VE ŞİKAYET TAKİP KİTAPÇIĞI**

02 MAYIS 2018

Böyle halka için geliştirilen "Şikayet Takip Mekanizması" ile 1 Mayıs 2018 günü yapılan toplantı sonrasında seçilen kişi olan muhtarın yoluyla veya direkt olarak şikayet bildirim formlarına, gerekli olan telefon numaralarına ve e-posta adreslerine kolayca ulaşabilecek yolların veya şikayetlerini dile getirebileceksiniz.

PROJE HAKKINDA BİLGİ

Orduan Wind Enerji A.Ş. Balıkesir İl Tüneli ile Bursa İl Karacabey ilçesinde 105 MW/105 MWe kurulu güç sanayi ve yıldı yatağı 306.360 kW/ie elerle üretilen elektrikten rüzgar enerji santrali kurmayı. Şah Rüzgar Enerji Santrali Proje kapsamında 35 tane 3 MW/ies gücünde rüzgar türbini kullanılmaktadır.

Gaziantep Wind Enerji A.Ş. projesi için Enerji Piyasası Düzenleme Kurulu'ndan (EPDK) (09/04/2008 tarihinden itibaren 48 yıl süreyle geçerli) olan bir elektrik üretim lisansı almıştır. Şah Rüzgar Enerji Santrali'nin yılda yaklaşık 306.566 kWh elektrik üretmesi ve yaklaşık 171.858 ton eşdeğer karbondioksitli azaltılması hedeflenmektedir.

İLETİŞİM BİLGİLERİ:

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GOLD STANDARD KURUMU

E-Mail: naba.rao@sustain-cert.com / certification@sustain-cert.com

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2.5 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.	☐ Yes ☒ No <i>If yes, please elaborate:</i>
2.6 Have any legal contests/disputes arisen related to the project?	☐ Yes ☒ No <i>If yes, please elaborate:</i>
2.7 Have there been any updates to the Key Project Information, Project Design Document, Monitoring & Reporting Plan?	☐ Yes ☒ No <i>If yes, please refer to the section below</i>

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

Monitoring data is collected in accordance with the agreement done between the project owner and TEİAŞ 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 spare meter. The role of the second meter is to check if the main meter measures the generated electricity accurately. The design of the metering system is checked and approved by TEİAŞ 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.

Data have been stored electronically, during the crediting period and at least two years after the last issuance of credits for the wind farm project activity in the concerning crediting period. The Project Participant has been responsible for storage of data received from the measuring devices.

The main and spare meter readings are recorded monthly and cross-checked whether calibration is required. The capacity of the transmission line connected is 154 kVA, the accuracy class for power meters have been defined in the Communiqué for Power Meters as 0.5S class. The calibration is implemented in accordance with the related standard procedures. The periodical maintenance is under the responsibility of TEİAŞ and has been fixed as once in 10 years. Since TEİAŞ meters are sealed by TEİAŞ, the project proponent cannot intervene with the devices. The net electricity export/supplied to a grid is the difference between the measured quantities of the grid electricity export and the import. The Project

aims to create employment opportunities in the project region in a sustainable way. The Project proponent prefers to prioritize personnel from the project region, which is defined as a Gold Standard indicator to be verified for each monitoring period. It is between 20 and 25 employees permanent during the operation of the plant.

Continuous measurement and at least monthly recording. The accuracy of meters is given as 0.2s class. Information of the meters are listed as followed:

TR-1 Transformer

	Electricity Meter (Primary)	Electricity Meter (Spare Meter)
Manufacturer	EMH	EMH
Model	LZQJ-XC	LZQJ-XC
Serial number	9798640	9798641
Date of initial calibration	22/06/2020	22/06/2020
Date of installation	17/09/2020	17/09/2020
Date of TEIAS Test	12/08/2022	12/08/2022

TR-2 Transformer

	Electricity Meter (Primary)	Electricity Meter (Spare Meter)
Manufacturer	EMH	EMH
Model	LZQJ-XC	LZQJ-XC
Serial number	9798642	9798643
Date of initial calibration	22/06/2020	22/06/2020
Date of installation	17/09/2020	17/09/2020
Date of TEIAS Test	12/08/2022	12/08/2022

2.9 (For LUF projects) Have there been any updates to the 'Project Participants and Secured Titles?'	☐ Yes ☒ No NA
3 SUPPORTING DOCUMENTATION/EVIDENCE	
3.1 Please list any supporting documentation or evidence provided along with this annual report	There are no changes after last performance certification process.
4 DECLARATION OF CORRECT PROJECT INFORMATION	
☒ I, the undersigned, attest to the accuracy of the information provided in this Annual Report ☒ 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.	
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. GÖZTEPE MAH. AVCI SK. NURSARAY APT NO: 1/1 İÇ KAPI NO: 220/1 DİKKÖY/İSTANBUL GÖZTEPE V.D. 7351027851 İTO: 368564-5 MERSİS: 0775192785100001

DOCUMENT HISTORY

Version	Date	Description
1.0	01/07/2017	Initial Adoption
1.1	01/03/2018	Editorial changes
2.0	16/08/2022	- Introduced a checklist format with guidance and references. - Added clarification on timelines and conditions for submission of annual reports and other communication to Gold Standard. - Changed title to differentiate from other annual report templates.