

INTERNAL VERIFICATION FORM: GS VER MICRO-SCALE PROJECTS

Title: Solar for Forest
GS ID: 3305
GS Version: 2.2
Submitted by: EGE ORMAN VAKFI AGAÇLANDIRMA VE AGAÇ ÜRÜNLERİ İKTİSADI İŞLETMESİ
Submitted on: 06/10/2015
Contact: Yasemen Bilgili
Date of GS feedback – I round: 23/12/2015
Date of GS feedback – II round: 06/01/2016
Date of GS feedback – III round: 14/01/2016

Registration Date: 25/07/2015
Crediting Period Start Date: 01/08/2014
1st Monitoring Period: 01/08/2014 to 30/11/2015
Amount of VERs under review: 630 tCO₂eq

Year	GS VERs (tCO ₂ e)
01/08/2014 to 31/12/2014	181
01/01/2015 to 30/11/2015	449
Total	630

Summary:

Within the scope of the proposed Project, The Aegean Forest Foundation (EGEVAK) plans to install a photovoltaic (PV) energy system with a capacity of 500 kW in the provincial boundaries of Izmir.

A total of some 926.576 MWh of electricity is estimated to be generated annually and a portion of the generated electricity will be used to meet the energy demand for irrigation pumps which serve for a nearby olive grove consisting of 30,000 trees. Remaining electricity will be sold to the state within the framework of renewable energy incentives according to which the government commits to buy the any amount of excess electricity produced on a certain tariff. (13.3 C\$/kWh for solar systems) The revenues from the electricity sales will again be used for the purpose of planting more trees with an estimation of 40,000 trees/year.

General comments:

The Gold Standard has identified clarification and corrective action requests as outlined in the table below. These issues must be resolved before the project may be submitted for registration as a Gold Standard project. Please provide your responses in the table below along with the revised project documentation and any other supporting documents that may be required to resolve the issues.

Document(s) provided and reviewed (I Round):

- Monitoring Report dated 06/10/2015 uploaded on 06/10/2015

Document(s) provided and reviewed (II Round):

- Monitoring Report dated 29/12/2015 uploaded on 30/12/2015
- ER calculation sheet uploaded on 30/12/2015
- Calibration documents uploaded on 30/12/2015
- Training certificates dated 11/09/2015 uploaded on 30/12/2015
- Social Security Records dated 28/08/2015 uploaded on 30/12/2015

Document(s) provided and reviewed (III Round):

- Monitoring Report dated 08/01/2016 uploaded on 08/01/2016
- Annex.AR verification report uploaded on 08/01/2016
- Other documentary proof uploaded on 08/01/2016

Decision:

Rejected

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Internal Verification
Solar for Forest
ID : GS 3305



Request for clarifications and /or corrective action

To be submitted for external verification

Verified

Requests for clarifications and/or corrective actions: The GS has reviewed the submitted project and identified a number of areas where additional information is necessary for the project to be in line with the Gold Standard requirements.

Sections	Clarifications and/or corrective action needed	Reasons for clarification and/or corrective action	Suggestions on how to proceed	Response by Project Proponent
Gold Standard Monitoring Report				
Comment/Request 1:				
A.3. Parties and Project Participants	<p>The Project Participant is the any person or entity responsible for the project activities. Please revise the table to include only the project owner as the Project Participant.</p> <p>GS round 2: Please check definition for Project Participant and Project representative at The Gold Standard Energy Requirements (http://www.goldstandard.org/sites/default/files/gsv2.2_requirements).</p>	<p>The participants listed other than the project owner do not have any claims on carbon credits as stated in the PDD.</p>		<p>Response 1: The project owner is indicated as a project participant in this section. Also, PDD page 9 gives explanation about this request.</p> <p>Response 2: As requested at first round, the “project financier” was deleted from a table. GTE Carbon is named on the table as a project developer like it was placed in a number of other projects. Annex M has signed and uploaded.</p>

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	<p>pdf) All project participants shall sign Annex.M. GS round 3: The comment/request is closed.</p>			
	<p>The PP shall clarify if the monitoring period is inclusive of both the start and the end days or not. GS round 2: The comment/request is closed.</p>			<p>Response 1: Yes, the monitoring period includes of both the start and the end days. Also, September, October and December electricity generation record have been added.</p>
Comment/Request 2:				
<p>Section.D. Data and parameters</p>	<p>1. The data and parameters fixed ex ante is different than the registered PDD. Please revise.</p>			<p>Response 1: 1-The monitoring report has been made compatible with PDD. The parametres given in PDD Annex 3 are written as ex ante parametres in the monitoring report.</p>

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	<p>2. $EG_{facility,y}$ is monitored by on-site metering records and checked by cross checked by PMUM in accordance with the monitoring plan The PP shall revise “Calculation method” of the parameter to be in line with the monitoring plan.</p> <p>3. The PP shall upload the calibration documents for the power meters.</p> <p>GS round 2:</p> <p>1. Only one</p>			<p>2- “Calculation Method” is corrected and set in line with the PDD.</p> <p>3- Calibration documents have been uploaded.</p> <p>Response 2:</p> <p>1- The monitoring report has been revised according to the Section B.6.2 of the PDD. As indicated in the PDD, only one parameter has been added to the monitoring report, incompatible parameters from monitoring report version 2 have been deleted.</p>

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	<p>parameter is defined in Section B.6.2. of the PDD. Please revise accordingly.</p> <p>2. The comment/request is closed.</p> <p>3. The comment/request is closed.</p> <p>GS round 3:</p> <p>1. The comment/request is closed.</p>			
Comment/Request 3:				
Section.E. Calculation of emission reductions or GHG removals by sink.	The PP shall upload on site monthly readings of 3 power meters, PMUM data for cross check and ER calculation sheet to the			Response 1: Monthly reading has been uploaded. There is not any PMUM data due to the type of the project as indicated in the registered PDD. Given invoices are being used for cross check.

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	registry. GS round 2: Please also share the invoices for the last 4 months added recently.			Response 2: Invoices for last 3 months (September, October, November) have been added.
Sustainable Development Appraisal Report – Verification Stage				
Comment/Request 1:				
Appendix.2 Monitoring of SD parameters	<p>1. The PP shall submit Annex AR: Micro Scale Verification Report including a self assessment of the SD monitoring plan and the outcome as a part of this verification.</p> <p>2. Quality of employment: The PP shall upload the training certificates to the registry.</p> <p>3. Livelihood of the</p>			<p>Response 1:</p> <p>1- Annex AR has been uploaded. 2- Training certificates has been uploaded. 3- Social security records have been uploaded. 4- Currently, only one person is working as a watchman, who is called Dursun İter, is responsible from the security of the plant. 5- Only watchman and his wife live in the project side hence wastewater has not collected yet.</p> <p>Response 2:</p> <p>2- Dursun İter's certificate has been added. 4- Birol Dizdar is an electrical engineer and</p>

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	<p>poor: The PP shall upload the social security records to the registry.</p> <p>4. Quantitative employment and income generation: The PP shall clarify the current employee structure and share the list of workers.</p> <p>5. Water quality and quantity: The PP shall upload the water disposal records to the registry.</p> <p>GS 2nd round:</p> <p>1. The comment/request is closed.</p>			<p>technical officer. The current status of the parameter has been updated.</p>

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	<p>2. The comment/request is open. Please provide Dursun Altar's certificate.</p> <p>3. The comment/request is closed.</p> <p>4. The comment/request is open. Please clarify the position of Birol Dizdar whose SGK records has been submitted and revise the current status parameter in the monitoring report.</p> <p>5. The comment/request is closed.</p>			

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	GS round 3: 2.The comment/request is closed. 4.The comment/request is closed.			
Comment/Request 2:				
Continuous input/grievance mechanism	The PP shall provide feedback about the continuous input/grievance mechanism for the monitoring period. GS 2nd round: The comment/request is closed.			Response 1: No negative comments have been received either directly to project owner or indirectly through logbook.
Annex. AR Verification Report				
Comment/request 3:				

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<p>Section.E i.Environmental issues</p>	<p>The PP shall describe the current status of the project including air quality, wastewater collection and mitigation measures for biodiversity. GS round 3: The comment/request is closed.</p>			<p>Response: The requested topics have been added to the environmental issues part in Annex AR. It is important to note here, only watchman and his wife live in the project site for this reason the wastewater is not enough amount to get collected yet.</p>
<p>Section.E i.Social issues and economic issues</p>	<p>The PP shall describe the current status of the project including quality and quantity employment, livelihood of the poor. Please indicate if the planned daily tour has taken place for students in spring 2015. GS round 3: The</p>			<p>Response: The requested topics have been added to the social issues part in Annex AR. The daily tour postponed to another date due to the inconveniences (weather). Currently, only watchman works in the project site and Birol Dizdar is responsible for technical works.</p>

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	comment/request is closed.			

Conclusion – The GS opinion is that 630 VERs (Monitoring Period - 01/08/2014 to 30/11/2015) are verified after the above clarifications and/or corrective actions have been taken care of in a satisfactory way.