

GOLD STANDARD PASSPORT

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SECTION A. Project Title

Solentegre Solar Power Project

SECTION B. Project description

Solentegre Enerji Yatırımları Ticaret A.Ş. (hereafter referred to as “Solentegre”) invested into a new Solar Power project called Solentegre Solar Power Project (hereafter referred to as the “Project” or “Solentegre SPP”), which involves installation and operation of 8 MWe licensed and 0.5 MWe unlicensed photovoltaic solar power plants. The licence of the project was issued by Energy Market Regulatory Authority (EMRA) in July 22 of 2016. The generated energy will be fed to the grid at Hankendi transmission line.¹ In the same project field, there is a second unlicensed solar plant. The name and the owner of the project is the same as of the licensed project. Since the project location and the project owners are the same, the project is not specified as a bundled project and from now on, the project means the two plants together as a whole.

An **estimated electricity net generation of 14,549 MWh² per year** by the efficient utilization of the available solar energy by project activity will replace the grid electricity, which is constituted of different fuel sources, mainly fossil fuels. The electricity produced by project activity will result in a **total emission reduction of 8,023 tonnes of CO₂e/year**. The total emission reduction by the project activity is estimated to be **56,161 tonnes of CO₂e** for the first crediting period, which is 15/10/2016 to 14/10/2023. Moreover, project activity will contribute further dissemination of solar energy and extension of national power generation. Construction start date is. It is expected that the generation of electricity starts on 15/10/2016³ and will have an operational lifetime of 49 years after the license is obtained.⁴

The project will help Turkey to stimulate and commercialize the use of grid connected renewable energy technologies and markets. Furthermore, the project will demonstrate the viability of grid connected solar farms which can support improved energy security, improved air quality, alternative sustainable energy futures, improved local livelihoods

¹ Please See; Generation Licence, Page 2

² please See; Energy analysis report page 4

³ Please see agreement letter

⁴ Please See; Generation License, Page 1

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and sustainable renewable energy industry development. The specific goals of the project are to:

- reduce greenhouse gas emissions in Turkey compared to the business-as-usual scenario;
- help to stimulate the growth of the solar power industry in Turkey;
- create local employment during the construction and the operation phase of the solar plant;
- reduce other pollutants resulting from power generation industry in Turkey, compared to a business-as-usual scenario;
- help to reduce Turkey's increasing energy deficit;
- and differentiate the electricity generation mix and reduce import dependency.

As the project developer, Solentegre believes that efficient utilization of all kinds of natural resources with a harmony coupled with responsible environmental considerations is vital for sustainable development of Turkey and the World. This has been a guiding factor for the shareholders towards the concept of designation and installation of a solar power project. Other than the objective of climate change mitigation through significant reduction in greenhouse gas (GHG) emissions, the project has been carried out to provide social and economic contribution to the region in a sustainable way. The benefits that will be gained by the realization of the project compared to the business-as-usual scenario can be summarized under four main indicators:

Environmental

The project activities will replace the grid electricity, which is constituted of different fuel sources causing greenhouse gas emissions. By replacing in the consumption of these fuels, it contributes to conservation of water, soil, flora and faunas and transfers these natural resources and also the additional supply of these primary energy sources to the future generations. In the absence of the project activity, an equivalent amount of electricity would have been generated from the power plants connected to the grid, majority of which are based on fossil fuels. Thus, the project is replacing the greenhouse gas emissions (CO₂, CH₄) and other pollutants (SO_x, NO_x, particulate matters) occurring from extraction, processing, transportation and burning of fossil-fuels for power generation connected to the national grid.

Economical

Firstly, the project will help to accelerate the growth of the solar power industry and

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stimulate the designation and production of renewable energy technologies in Turkey. Then, other entrepreneurs irrespective of sector will be encouraged to invest in solar power generations. It will also assist to reduce Turkey's increasing energy deficit and diversify the electricity generation mix while reducing import dependency, especially natural gas. Importantly, rural development will be maintained in the areas around the project site by providing infrastructural investments to these remote villages.

Social

Local employment will be enhanced by all project activities during construction and operation of the solar plant. As a result, local poverty and unemployment will be partially eliminated by increased job opportunities and project business activities. Construction materials for the foundations, cables and other auxiliary equipment will preferentially be sourced locally. Moreover as contribution of the project to welfare of the region, the quality of the electricity consumed in the region will be increased by local electricity production, which also contributes decreasing of distribution losses.

Technological

Implementation of the proposed project will contribute to wider deployment of solar power technology in local and national level. It will demonstrate the viability of larger grid connected solar power plants, which will support improved energy security, alternative sustainable energy, and also renewable energy industry development. This will also strengthen pillars of Turkish electricity supply based on ecologically sound technology.

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SECTION C. Proof of project eligibility

C.1. Scale of the Project

Please tick where applicable:

Project Type	Large	Small
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>

	<input type="checkbox"/>
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C.2. Host Country

The host country is Republic of Turkey. Turkey does not have a cap on its emissions and the project is a GS-VER project.

C.3. Project Type

Please tick where applicable:

Project type	Yes	No
Does your project activity classify as a Renewable Energy project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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Does your project activity classify as an End-use Energy Efficiency Improvement project?	<input type="checkbox"/>	x
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Please justify the eligibility of your project activity:

“Solentegre Solar Power Project, Turkey” is classified in the Renewable Energy Source category as electricity from non-fossil and non-depletable energy sources, in this case from solar, is fed into the Turkish electricity grid.

Since the project is owned by the same entity, Solentegre Enerji Yatırımları Ticaret A.Ş, and the project site is the same, the project is not implemented as a bundled project.

Pre Announcement	Yes	No
Was your project previously announced?	<input type="checkbox"/>	x
Project has not been any previous announcements of the project. Moreover, this project will go ahead with Gold Standard certification.		

C.4. Greenhouse gas

Greenhouse Gas	
Carbon dioxide	x
Methane	<input type="checkbox"/>
Nitrous oxide	<input type="checkbox"/>

C.5. Project Registration Type

Project Registration Type	
Retroactive	x

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Pre-feasibility assessment	Retroactive projects (T.2.5.1)	Preliminary evaluation (eg: Large Hydro or palm oil-related project) (T.2.5.2)	Rejected by UNFCCC (T2.5.3)
	X	<input type="checkbox"/>	<input type="checkbox"/>

If Retroactive, please indicate Start Date of project activity dd/mm/yyyy: 15/04/2016

SECTION D. Unique project identification

D.1. GPS-coordinates of project location

Table 1: Geographical coordinates of the wind turbines of the project activity⁵

	Latitude (N)	Longitude (E)
Corner Coordinates	38° 42' 59.3287"	39° 07' 28.4002"



Explain given coordinates

The project site is located in Holoşnut region of Şahinkaya village, in Elazığ province of Turkey. The closest village is Şahinköy village.

⁵ See, Generation License (Convert UTM to Lat/Lon Coordinates), for unit conservation see; <http://www.rcn.montana.edu/Resources/Converter.aspx>)

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D.2. Map



Map 1: Location Solentegre Solar Power Plant Project

SECTION E. Outcome stakeholder consultation process

E.1. Assessment of stakeholder comments

There has been no stakeholder meeting for this retroactive project. Stakeholder comments will be received during stakeholder feedback round.

E.2. Assessment of stakeholder comments

Stakeholder feedback round has been started on 10.03.2017. Outcomes of Stakeholder feedback round will be reported in this document.

E.3. Discussion on continuous input / grievance mechanism

Discussion on continuous input will be given after stakeholder feedback round has been completed.

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SECTION F. Outcome Sustainability assessment

F.1. 'Do no harm' Assessment

Safeguarding principles	Description of relevance to my project	Assessment of my project risks breaching it (low, medium, high)	Mitigation measure
Human Rights			
1. The project respects internationally proclaimed human rights including dignity, cultural property and uniqueness of indigenous people. The project is not complicity in Human Rights abuses.	<p>The project respects internationally proclaimed human rights including dignity, cultural property.</p> <p>Turkey is a party to Universal Declaration of Human Rights: http://ua.mfa.gov.tr/detay.aspx?2634</p>	Low/none	
2. The project does not involve and is not complicit in involuntary resettlement.	The closest settlement is 1,600 m away as stated in page 14 of PIF. Thus, no settlements are too close to the project site, and therefore no resettlements are necessary.	Low/none	
3. The project does not involve and is not complicity in the alteration, damage or removal of any critical cultural heritage.	As the studies reported in the PIF states, the project does not have negative impact regarding alteration, damage or removal of any critical cultural heritage.	Low/none	
Labour Standards			
4. The project respects the employees' freedom of	The project respects the employees' freedom of	Low/none	

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<p>association and their right to collective bargaining and is not complicit in restrictions of these freedoms and rights</p>	<p>association and their rights. Turkey is a party to ILO Convention 87 Freedom of Association and Protection of the Right to Organise Convention, 1948:http://ua.mfa.gov.tr/detay.aspx?5305</p>		
<p>5. The project does not involve and is not complicit in any form of forced or compulsory labour.</p>	<p>The project does not involve in any form forced labour. Turkey is a party to <u>C29 Forced Labour Convention</u>: http://www.csqb.gov.tr/csqbPortal/ShowDoc/WLP+Repository/diyih/doc/ilosozlesmetr/29</p>	<p>Low/none</p>	
<p>6. The project does not employ and is not complicit in any form of child labour.</p>	<p>The project does not involve in any form child labour. Turkey is also a party to convention on Worst Forms of Child Labour since 1999. http://www.ilo.org/ipecc/facts/WorstFormsofChildLabour/lang--en/index.htm</p>	<p>Low/none</p>	
<p>7. The project does not involve and is not complicit in any form of discrimination based on gender, race, religion, sexual orientation or any other basis.</p>	<p>The project does not involve in any form discrimination in any kind of form. Turkey is also party to Convention on Discrimination since 1972 to prevent any form of discrimination; https://treaties.un.org/pages/ViewDetails.aspx?src=TREATY&mtds_g_no=IV-2&chapter=4&lang=en</p>	<p>Low/none</p>	

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<p>8. The project provides workers with a safe and healthy work environment and is not complicit in exposing workers to unsafe or unhealthy work environments</p>	<p>The proposed project activity is a renewable energy project and doesn't involve any hazardous chemicals & other materials. the host party has its credible legislation "Health and Occupational Safety Regulation". Regulation could be found under this link too: http://www.resmigazete.gov.tr/eskiler/2012/06/20120630-1.htm</p>	<p>Low</p>	
Environmental Protection			
<p>9. The project takes a precautionary approach in regard to environmental challenges and is not complicity in practices contrary to the precautionary principle. This principle can be defined⁶ as: "When an activity raises threats of harm to human health or the environment, precautionary measures should be taken even if some cause and effect relationships are not fully established scientifically."</p>	<p>The proposed project is a renewable energy project. Hence, 1. It doesn't involve any planting, agriculture or similar activities 2. It doesn't involve any invasive species likely to cause harm 3. it doesn't produce any chemicals that are dangerous to environment 4. it doesn't produce hazardous waste Also, the host party has its own credible environmental legislation.</p>	<p>Low</p>	
<p>10. The project does not involve and is not complicity in significant conversion or degradation of critical natural</p>	<p>The project does not involve and is not complicity in significant conversion or degradation of critical natural</p>	<p>Low</p>	

⁶ The Wingspread Conference on the Precautionary Principle (1998)

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habitats, including those that are (a) legally protected, (b) officially proposed for protection, (c) identified by authoritative sources for their high conservation value or (d) recognised as protected by traditional local communities	habitats. As explained in the 9th safeguarding principle, negative impact of the project activity to the environment would be minimum. This can be confirmed with the EIA not required certificate.		
Anti-Corruption			
11. The project does not involve and is not complicit in corruption	The project does not involve any kind of corruption. Turkey is a party to United Nation Convention against Corruption since 2006; http://ua.mfa.gov.tr/detay.aspx?15042	Low/none	

F.2. Sustainable Development matrix

Indicator	Mitigation measure	Relevance to achieving MDG	Chosen parameter and explanation	Final score
Gold Standard indicators of sustainable development.	If relevant copy mitigation measure from "do no harm" – table, or include mitigation measure used to neutralise a score of ‘–’	Check www.undp.or/mdg and www.mdgmonitor.org Describe how your indicator is related to local MDG goals	Defined by project developer	Negative impact: score ‘–’ in case negative impact is not fully mitigated score 0 in case impact is planned to be fully mitigated No change in impact: score 0

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				Positive impact: score '+'
Environmental				
Air quality		<p><i>MDG- 7: Ensure Environment Sustainability</i></p> <p>7.A Integrate the principles of sustainable development into country policies and programmes and reverse the loss of environmental resources</p> <p>7. B Reduce biodiversity loss, achieving, by 2010, a significant reduction in the rate of loss</p>	<p>Parameter: Amount of CO₂, SO_x & NO_x arrested from releasing into environment</p> <p>Explanation: Due to avoidance of fossil fuel combustion, CO₂, SO_x & NO_x emissions will be reduced.</p> <p>Mitigation measure: Not applicable Baseline for parameter: Not applicable Future target for parameter: Not applicable</p>	0
Water quality and quantity		<p><u>MDG 7: Ensure Environmental Sustainability, target C</u></p> <p>“Halve, by 2015, the proportion of people without sustainable access to safe drinking water and basic sanitation.</p>	<p>Parameter: Amount of avoided wastewater to be discharged to the environment by project activity.</p> <p>Explanations: Thermal power plants produce considerable amount wastewater especially due to cooling. By the project activity,</p>	0

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			<p>significant amount of wastewater discharge will be avoided.</p> <p>Mitigation measure: Not applicable</p> <p>Baseline for parameter: Not applicable</p> <p>Future target for parameter: Not applicable</p>	
Soil condition		<p><u>MDG- 7: Ensure Environment Sustainability</u></p> <p>7. B Reduce biodiversity loss, achieving, by 2010, a significant reduction in the rate of loss</p>	<p>Parameter: Amount of avoided NOx emissions,</p> <p>Explanation: Thermal power plants lead to considerable amount of NOx emission which has negative impact to soil condition. By project activity significant amount of NOx emission will be avoided by partially switching of thermal electricity production.</p> <p>Mitigation measure: Not applicable</p> <p>Baseline for parameter: Not applicable</p> <p>Future target for parameter: Not applicable</p>	0
Other pollutants		<p><u>MDG- 7: Ensure Environment Sustainability</u></p> <p>7. B Reduce biodiversity loss, achieving, by 2010, a significant reduction in the rate of loss</p>	<p>Parameters: Noise level during operation of the project activity.</p> <p>Explanation: During the operation of the solar plant there will be no noise due to operation.</p> <p>Mitigation measure: Not applicable</p> <p>Baseline for parameter: Not applicable</p> <p>Future target for parameter: Not applicable</p>	0

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Biodiversity		<p><u>MDG- 7: Ensure Environment Sustainability</u></p> <p>7. B Reduce biodiversity loss, achieving, by 2010, a significant reduction in the rate of loss</p>	<p>Parameters: Number of affected plants, birds and other species.</p> <p>Explanation: The project activity is not having any adverse effect on plants & birds. And also there are no critical natural habitats & species existing within the project's impact boundaries.</p> <p>Mitigation measure: Not applicable</p> <p>Baseline for parameter: Not applicable</p> <p>Future target for parameter: Not applicable</p>	0
Social Development				
Quality of employment	Necessary health and safety trainings for the employees of the power plant	<p><i>MDG-1: Eradicate extreme poverty & hunger</i></p> <p>1.B. Achieve full and productive employment and decent work for all, including women and young people</p>	<p>Parameter: Health and Safety and other trainings</p> <p>Explanation: Project developer ensures high standard health and safety conditions for the employees.</p> <p>Some of the staff may get training on different kind of issues like operation and maintenance of power plant.</p> <p>Mitigation measure: Necessary health and safety measures will be taken during construction</p>	+

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			<p>and operation phase, relevant staff will be trained.</p> <p>Baseline for parameter: Not applicable</p> <p>Future target for parameter: Project developer ensures high standard health and safety conditions for the employees.</p>	
Livelihood of the poor		<p><i>MDG-1: Eradicate extreme poverty & hunger</i></p> <p>1.A. Halve, between 1990 and 2015, the proportion of people whose income is less than \$1 a day</p> <p>1.B. Achieve full and productive employment and decent work for all, including women and young people</p>	<p>Parameter: Number of people living under the poverty line Explanation: The project helped in generating livelihoods for the local residents by creating employment opportunities and by catalysing the overall economic activities in the region. However, the exact positive impact of the project in terms of livelihood and poverty alleviation can't be quantified. Therefore, this indicator has been scored neutral.</p> <p>Mitigation measure: n.a.</p>	0

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			<p>Baseline for parameter: Not applicable</p> <p>Future target for parameter: Continuation of the current situation</p>	
Access to affordable and clean energy services			<p>Parameter: Change in energy use of local people</p> <p>Explanation: The project will help to reduce high share of imported fossil fuel dependency of Turkey. However, as the improved access to energy services does not affect the local public (as the electricity is delivered to the grid) and cannot be assigned to specific consumers and therefore will not be monitored.</p> <p>Mitigation measure: n.a.</p> <p>Baseline for parameter: Not applicable</p> <p>Future target for parameter: Continuation of the current situation</p>	0
Human and institutional capacity		<i>MDG-1: Eradicate extreme poverty &</i>	<p>Parameter: Change in number of jobs and positions for women</p>	0

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		<p><i>hunger</i></p> <p>1.A.Halve, between 1990 and 2015, the proportion of people whose income is less than \$1 a day</p>	<p>Explanation: Theoretically, project activity would create new jobs to women. However, due to lack of interest of women to these kinds of jobs stemming from norms of society, impact of the project to this indicator is expected to be neutral.</p> <p>Mitigation measure: n.a.</p> <p>Baseline for parameter: Not applicable</p> <p>Future target for parameter: Continuation of the current situation</p>	
Economic and technological development				
Quantitative employment and income generation		<p><i>MDG-1: Eradicate extreme poverty & hunger</i></p> <p>1.A.Halve, between 1990 and 2015, the proportion of people whose income is less than \$1 a day</p> <p>1.B. Achieve full and productive employment and decent work for all, including women and young people</p>	<p>Parameter: Number of local employment</p> <p>Explanation: The project is expected to create new employments on the project area.</p> <p>Mitigation measure: none</p> <p>Baseline for parameter: Not applicable</p> <p>Future target for parameter: Continuation of the current situation</p>	+
Access to		<u>MDG-8.D Develop a</u>	Parameter: Amount of	0

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investment		<p><u>global partnership for development</u></p> <p>Deal comprehensively with the debt problems of developing countries through national and international measures in order to make debt sustainable in the long term.</p>	<p>avoided natural gas to be imported</p> <p>Explanation: Turkey imports nearly all of natural gas consumed. The project will have positive impacts on balance of payments with shifting some of electricity generation from natural gas.</p> <p>Mitigation measure: n.a.</p> <p>Baseline for parameter: Not applicable</p> <p>Future target for parameter: Continuation of the current situation</p>	
Technology transfer and technological self-reliance		<p>MDG-8.F</p> <p>In cooperation with The private sector, make available the benefits of new technologies, especially information and communications.</p>	<p>Parameter: Technology sourced from outside or inside the country.</p> <p>Explanation: The project uses existing localized technology Solar Power generation. The penetration of solar energy technology is prominent and therefore project activity does not lead to any technology transfer or introduction of new technology from outside</p>	0

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			<p>or inside the country. Therefore, the impact is considered neutral.</p> <p>Mitigation measure: n.a.</p> <p>Baseline for parameter: Not applicable</p> <p>Future target for parameter: Continuation of the current situation</p>
Justification choices, data source and provision of references			
Air quality	<p>Electricity generated from the solar farm partially substitutes electricity generation from fossil fuel fired power plants that represent a large share of the Turkish grid generation mix. Thus, besides greenhouse gases, all other air pollutants (e.g. SO_x, NO_x), particle and VOC emissions are avoided by the project activity. For CO and MNVOC emission amount see http://www.tuik.gov.tr/PreHaberBultenleri.do?id=16174</p> <p>Dust emergence connected to the project activity appears only for a short time during the construction phase and will be caused by digging foundations, land arrangement works and installation of solar panels. Hence, we can conclude that there will be negligible impact of the dust emissions on the project area. Therefore, in the SDM the positive effect of the project on the air quality is scored with (0).</p>		
Water quality and quantity	<p>In the baseline, thermal power plants discharges significant amount of waste water to the environment after usage for cooling etc. Hence, with the project activity considerable amount of water discharge will be avoided with substituting partially thermal power plants. For Wastewater discharged by thermal PPs in 2012 see: http://www.tuik.gov.tr/PreHaberBultenleri.do?id=16175</p>		
Soil condition	<p>With the proposed project activity, significant amount of NO_x and emissions are avoided, which would otherwise lead to degradation of the soil in and around the project area. However, to be conservative, impact of the project on this indicator is scored to be neutral.</p>		
Other pollutants	<p>In the context of the solar farms other pollutants is noise. However, since the project is located on land away from the settlement area, no negative impact of noise of the project activity is expected during both construction and operation period.</p>		
Biodiversity	<p>In the project area, there is no risk for birds, because project area is neither on the path of migrating birds nor a habitat for birds. Additionally, the project area is not a habitat for any</p>		

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	<p>endangered species of plants or animals. Hence, the potential impact of the construction and operation of the project activity on diversity of flora and fauna is non-existent.</p>
Quality of employment	<p>Project developer ensures health and safety conditions for the employees and provides Health & Safety Trainings to employees. Operation and maintenance training is also imparted to the staff members. Health & Safety Trainings help to mitigate occupational risk and Operation and Maintenance Trainings help employees to learn high quality skills. Since, the impact of the parameter to this indicator is scored positive, trainings will be monitored.</p>
Livelihood of the poor	<p>The project has helped in generating livelihoods for the local residents by creating employment opportunities and by catalyzing the overall economic activities in the region. However, the exact positive impact of the project in terms of livelihood and poverty alleviation can't be quantified. Therefore, this indicator has been scored neutral.</p>
Access to affordable and clean energy services	<p>As a local energy source, solar power helps to mitigate Turkey's high import dependency and thus improves the access to energy services, especially in the scenarios of import stops or energy price hikes. The International Energy Agency criticises dependency on oil and gas imports and demands for expansion of renewable energy in Turkey (cf. IEA: Energy Policies, Turkey 2005 review, 2005, pages 85, 100 and 129). However, as the improved access to energy services does not affect the local public (as the electricity is delivered to the grid) and cannot be assigned to specific consumers and therefore not be monitored, a conservative score of zero is applied to this indicator.</p> <p>Since this indicator is scored with zero and there is no mitigation measure for this indicator, chosen parameter, i.e. change in energy use of local people, will not be monitored</p>
Human and institutional capacity	<p>Even though project will create job opportunities, please refer to 'Quantitative employment and income generation' indicator, due to lack of interest of women to these kind of jobs stemming from norms of society, impact of the project to this indicator is expected to be neutral.</p> <p>Project activity will not have any impact to lands. Since impact of the project activity to this indicator is scored zero, selected parameter will not be monitored.</p>
Quantitative employment and income generation	<p>Within the installation of the project, there will be created employment opportunities for workers. During the operation of the solar farm security personnel will be employed. However, since it couldn't be clearly substantiated that solar power plants lead to higher employment comparing with conventional power plants such, this indicator is scored with (+) in the SDM.</p> <p>The positions at the solar farm require skilled workers, which will be achieved by adequate trainings. In addition to the skilled employees, there will be employed some security staff in both stages. Because of the introduced new technology, the</p>

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	<p>regional tourist interest in the region will increase, which is expected to influence the regional development and with it the employment situation.</p> <p>Trainings of employees will be monitored with documentation as described in Sustainability Monitoring Plan (section G) of GS Passport.</p>
Access to investment	<p>The project and its role in strengthening the sustainable sector of electricity generation in Turkey tend to contribute to mitigation of import dependency.</p> <p>Electricity generation from solar energy is completely independent from any imports and thus does not have any negative effects on Access to investment.</p> <p>The project generation will shift correspondent amount of natural gas fired electricity generation. With this, payments for natural gas imported will decrease. Hence the project does not have negative impact on this indicator.</p>
Technology transfer and technological self-reliance	<p>As the project developer is a Turkish company using the returns from the GS VER project to enable the realization of the solar farm, the Turkish capabilities, competencies and self-reliance regarding the introduction of innovative technologies are strengthened. The project developer considers the investment into and the operation of a new technology in Turkey as a contribution to technological self-reliance due to the gathered experience with the proposed project. However, since it is difficult to substantiate and monitor that this will lead to an important know-how and technology transfer, this indicator is scored with (0) in the SDM, to be conservative.</p>

SECTION G. Sustainability Monitoring Plan

No	1	
Indicator	Quality of employment	
Mitigation measure	Necessary health and safety measures will be taken during construction and operation phase, relevant staff will be trained.	
Chosen parameter	Health & Safety trainings	
Current situation of parameter	Not applicable.	
Estimation of baseline situation of parameter	Not applicable.	
Future target for parameter	Project developer ensures high standard health and safety conditions for the employees.	
Way of monitoring	How	Training attendance list and/or certificates
	When	Once at the end of the each monitoring period. After first verification period, only new cases will be reported.

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	By who	Assigned technician by Plant Manager or assigned carbon consultant.
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No		2
Indicator		Quantitative employment and income generation
Mitigation measure		None
Chosen parameter		Number of employment
Current situation of parameter		Not applicable
Estimation of baseline situation of parameter		Continuation of the situation
Future target for parameter		Additional employment from project region
Way of monitoring	How	For number of local employment: social insurance registries and receipts of employees. After first verification, only changes in employees will be reported.
	When	Once at the end of the each monitoring period
	By who	Assigned technician by Plant Manager or assigned carbon consultant.

Additional remarks monitoring

N/A

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SECTION H. Additionality and conservativeness



This section is only applicable if the section on additionality and/or your choice of baseline does not follow Gold Standard guidance

H.1. Additionality

Not Applicable.

H.2. Conservativeness

Not Applicable.

ANNEX 1 ODA declaration