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Annex 1 ODA declarations

SECTION A. Project Title**Soma Wind Power Plant****SECTION B. Project description**

Bilgin Rüzgar Santrali Enerji Üretimi A.Ş. plans to build a wind power plant in order to utilise renewable energy resources to generate electricity in Manisa Province. The project involves installation of 36 wind turbines, each having a capacity of 2.5 MW in Soma and Kirkagac towns. 12 of the turbines will be located in Kirkagac on East of the province and 24 of them will be on West in Soma. The turbines will be located on three hills namely; Karadede, Ören and Şifa.

The electricity generated will be transmitted to the national grid via 11 km transmission line and the annual electricity generation is calculated as 307,500 MWh. Thus, the project is estimated to reduce 182,605 tonnes of CO₂e per annum.

Turkey, being in a region where the continuous and powerful wind resources are available, has great potential to utilise environmentfriendly, renewable resources for electricity generation. This will also stimulate the economic development by lowering energy costs and the dependency on imported resources like natural gas and oil. In addition, technological development will also benefit from those kinds of renewable energy projects. New investments related to the various spectrum of wind turbine industry in Turkey have been observed recently¹.

Considering all those positive impacts, firstly, the project will contribute to environmental protection by reducing GHG emission caused by electricity generation with thermal resources. Secondly, the country will benefit the lowered energy prices and dependency on imported energy resources as renewable energy projects become widespread. The wind power, being an infinite and natural resource is more economical than other choices. Finally, the project will contribute to technological development by heading environmental friendly means of energy production.







¹ http://www.yapi.com.tr/Sektorden/ge-turkiyede-ruzgar-icin-fabrika-kurup-bolgesel-ussu-yapmak-istiyor_75338.html and http://www.yapi.com.tr/Haberler/gaziantep-osbye-enerji-santrali_1144.html

SECTION C. Proof of project eligibility

C.1. Scale of the Project

[See Toolkit 1.2.a]

Please tick where applicable:

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

C.2. Host Country

Host country is Republic of Turkey, does not have any quantitative reduction target under the Kyoto Protocol.

C.3. Project Type

[See Toolkit 1.2.c and Toolkit Annex C]

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"/>
Does your project activity classify as an End-use Energy Efficiency Improvement project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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Please specify your project type:

Wind Power Project

Pre Announcement	Yes	No
Was your project previously announced?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Explain your statement on pre announcement		

C.4. Greenhouse gas

[See Toolkit 1.2.d]

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

C.5. Project Registration Type

[See Toolkit 1.2.f]

Project Registration Type	
Regular	<input checked="" type="checkbox"/>

Pre-feasibility assessment	Retro-active projects (T.2.5.1)	Preliminary evaluation (T.2.5.2)	Rejected by UNFCCC (T2.5.3)
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SECTION D. Unique project identification

D.1. GPS-coordinates of project location

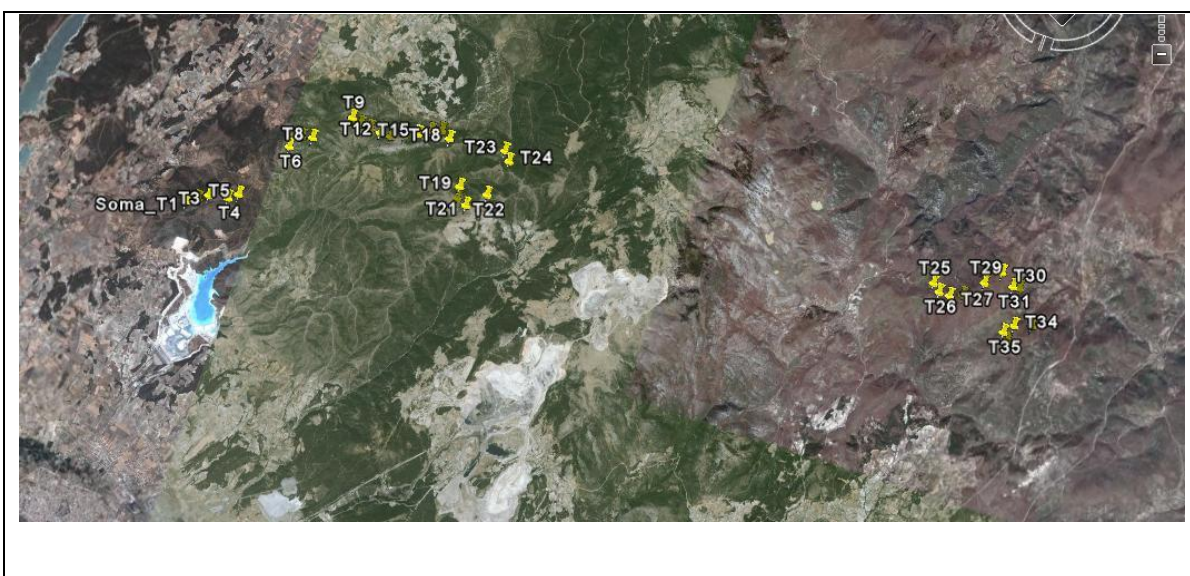
[See Toolkit 1.6]

Turbine No	Latitude			Longitude			Turbine No	Latitude			Longitude		
1	39 ⁰	15	56.78376	27 ⁰	36	46.41697	19	39 ⁰	17	28.21527	27 ⁰	41	32.03049
2	39 ⁰	16	2.043475	27 ⁰	36	57.8132	20	39 ⁰	17	18.02069	27 ⁰	41	33.55805
3	39 ⁰	16	8.119337	27 ⁰	37	8.173823	21	39 ⁰	17	14.41522	27 ⁰	41	45.25183
4	39 ⁰	16	11.37796	27 ⁰	37	29.69395	22	39 ⁰	17	29.41794	27 ⁰	42	4.143265
5	39 ⁰	16	17.45437	27 ⁰	37	39.80533	23	39 ⁰	18	10.76187	27 ⁰	42	6.517992
6	39 ⁰	17	11.39826	27 ⁰	38	15.72482	24	39 ⁰	18	3.284398	27 ⁰	42	14.66794
7	39 ⁰	17	23.21887	27 ⁰	38	25.14068	25	39 ⁰	18	26.42022	27 ⁰	50	31.71867
8	39 ⁰	17	25.52113	27 ⁰	38	37.05845	26	39 ⁰	18	20.74095	27 ⁰	50	41.04478
9	39 ⁰	17	53.51596	27 ⁰	39	11.84021	27	39 ⁰	18	20.51771	27 ⁰	50	53.90168
10	39 ⁰	17	50.63226	27 ⁰	39	22.79295	28	39 ⁰	18	25.0883	27 ⁰	51	7.651717
11	39 ⁰	17	50.17579	27 ⁰	39	34.68665	29	39 ⁰	18	41.39962	27 ⁰	51	25.97136
12	39 ⁰	17	49.26273	27 ⁰	39	46.95172	30	39 ⁰	18	55.04216	27 ⁰	51	41.00353
13	39 ⁰	17	49.32144	27 ⁰	39	59.3929	31	39 ⁰	18	46.33441	27 ⁰	51	51.71158
14	39 ⁰	17	54.56019	27 ⁰	40	13.51163	32	39 ⁰	18	47.01373	27 ⁰	52	5.04017
15	39 ⁰	17	59.50653	27 ⁰	40	27.62814	33	39 ⁰	18	19.62914	27 ⁰	52	32.00743
16	39 ⁰	18	5.33424	27 ⁰	40	40.70996	34	39 ⁰	18	14.6123	27 ⁰	52	13.24054
17	39 ⁰	18	9.258563	27 ⁰	40	51.93691	35	39 ⁰	18	6.30808	27 ⁰	52	4.57905
18	39 ⁰	18	4.554857	27 ⁰	41	3.038456	36	39 ⁰	18	0.386015	27 ⁰	52	11.39442



Explain given coordinates

D.2. Map



SECTION E. Outcome stakeholder consultation process

E.1. Assessment of stakeholder comments

Stakeholder Comment	Assessment	Response to comment
Transportation of the turbines to the site	Negative	The necessary improvements and renovations will be made for the proper transportation of the turbine components.
Confinement of the grazing grounds	Negative	The stakeholders were ensured that there will not be massive consignments but the turbines will be secured by individual fencing.
Possibility for temporary and permanent jobs for the locals	Positive	During construction and operation stages of the project the necessary workforce will be recruited as far as possible from the local inhabitants,

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		depending of the availability of the relevant skills.
Disturbance levels related to especially dust during the construction.	Negative	There will not be massive construction affairs but dust will be managed and controlled by regularly spraying the excavations and road construction sites.
Effect on Fauna	Negative	No negative impact is expected for the fauna as there will be no significant habitat destructions and fragmentations.
Risk of Fire	Negative	Minimal risk of fire due wind farm operation. However there will be an emergency action plan to be prepared for any kind of fire incidence.
Amount of Tree Cutting	Negative	Some trees will be cut to clear the access roads and turbine footing. The exact number or volume of the biomass that will be removed will be determined by the report of the local forestry headquarters' report. Accordingly there will be tree plantation to compensate the loss.
Noise pollution	Negative	Turbines will be located at a safe distance to avoid any noise disturbance and the noise levels are within the legally allowed limits.
Electro Magnetic effects of turbines and interference with TV and Radio	Negative	The wiring will be underground to eliminate any such problems. Also the EM field generated by the turbines are very low that can only have an effect at very close proximity therefore it is very unlikely to face a problem related to turbines.
Aesthetic and Visual aspects	Positive	Most of the wind turbines are considered as elegant and picturesque by most of the locals.
Lubricants may contaminate the land	Negative	The lubricants are going to be collected in impermeable containers and will be sent to the recycling facilities.
Can micro reservoirs be built to support the livestock	Positive	During construction such micro reservoirs can be built to help collect water precipitation during rainy days and save the water for dry times.
Can the roads be improved	Positive	During the construction stage the roads will be improved and renewed

E.2. Stakeholder Feedback Round

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Please describe report how the feedback round was organised, what the outcomes were and how you followed up on the feedback.

The Stakeholder Consultation Meeting for Soma Wind Power Plant was held on 10 November 2008 at 10:30 in Gökçukur Village tea house and a second meeting was held on the same day at 15:30 at Hecizköy, village teahouse . All the stakeholders including central and local governmental agencies, local NGOs and GS endorsed NGOs were invited by faxes and emails. The mukhtars of the villages (Hecizköy, Gökçukur, Kızılören,Kozluören,Beyçe, Göktaş, and Hamidiye villages) close to the Project site were visited and invited to the meeting. The meeting date and place was announced in a local (in the 1120th issue of Soma Kurtuluş Local Newspaper, published on 07/11/2008) and a nationwide newspaper (Posta, published on 6th of November all over Turkey)

The muhtars, as representatives for villagers, are informed about the revisions by phone calls, and by sending the outcome of the stakeholder consultation meeting by land mail.

The other stakeholders attended to meeting are informed by faxing the report and the summary of PDD. Other comments are invited through the publication of PDD on web page.

Feedback was sent to the Muhtars in the form of a letter, as evidenced to the DOE and no further comments were received back.

The contact details of the project developer have been distributed to the villagers with the non-technical summary during the meeting.

The Local Stakeholder Consultation Report, PDD and passport were published for international comments on the 10th November 2011 at www.climatecare.org/projects/consultations and were available for at least 4 months. No comments were received.

SECTION F. Outcome Sustainability assessment

F.1. 'Do no harm' Assessment

[See Toolkit 2.4.1 and Toolkit Annex H]

Safeguarding principles	Description of relevance to my project	Assessment of my project risks breaching it (low/medium/high)	Mitigation measure
1. The project respects internationally proclaimed human rights including dignity,cultural property and uniqueness of indigenous people. The project is not complicit in Human Rights abuses.	The project complies with local labour laws and in particular Labour Law No. 4857 and the Regulation of the Ministry of Labour and Social Security (No: 25426) which relate to standards of employment	Low	None
2. The project does not involve and is not complicit in involuntary resettlement.	There is no resettlement in this project	Low	None

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<p>3. The project does not involve and is not complicit in the alteration, damage or removal of any critical cultural heritage</p>	<p>There is no alteration, damage or removal of any critical cultural heritage</p>	<p>Low</p>	<p>None</p>
<p>4. The project respects the employees' freedom of association and their right to collective bargaining and is not complicit in restrictions of these freedoms and rights</p>	<p>Relevant and pertains to the company's employment practices. The company adheres to the ILO labour practises and Turkish government regulations and guidelines. Also the host country, Turkey has signed the relevant conventions – 87 and 98 of ILO.</p>	<p>Low</p>	<p>None.</p>
<p>5. The project does not involve and is not complicit in any form of forced or compulsory labour.</p>	<p>Relevant and pertains to the company's employment practices. The company adheres to the ILO labour practises and Turkish government regulations and guidelines. Also the host country, Turkey has signed the relevant conventions – 29 and 105 of ILO.</p>	<p>Low</p>	<p>None</p>
<p>6. The project does not employ and is not complicit in any form of child labour</p>	<p>Relevant and pertains to the company's employment practices. The company adheres to the ILO labour practises and Turkish government regulations and guidelines. Also the host country, Turkey has signed the relevant conventions – 138 and 182 of ILO.</p>	<p>Low</p>	<p>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>Relevant and pertains to the company's employment practices. The company adheres to the ILO labour practises and Turkish government</p>	<p>Low</p>	<p>None</p>

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	guidelines Also the host country, Turkey has signed the relevant conventions – 100 and 111 of ILO.		
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.	Relevant and pertains to the company's employment practices. The company adheres to the ILO labour practises and Turkish government guidelines	Low	None
9. The project takes a precautionary approach in regard to environmental challenges and is not complicit in practices contrary to the precautionary principle.	Relevant and pertains to the disposal of the waste water.	Low	The company adheres to the Turkish government regulations and guidelines related to Environmental Protection
10. The project does not involve and is not complicit in significant conversion or degradation of critical natural 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) recognized as protected by traditional local communities.	Relevant and pertains to the protection of biodiversity, as it is identified that the project is near a bird migration route.	Medium	Despite the fact that minimal impact on migrating birds is expected, the following precautions are taken: 1. The tips of the blades are painted a bright red colour to improve their visibility, in contracts to the base colour of the blade, which is white. 2. Regular patrols of the site are made by the company's security guards on each shift. The guards are instructed to look out for any dead birds (and bats) that

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			may have been struck by the turbines. If such birds (or bats) are found, these are photographed and recorded in a book that is kept at the site office. If no birds (or bats) are found on a shift, that will also be recorded. Furthermore, the GS has requested that as an FAR a further study is carried out and the project will carry out further steps if required by that report.
11. The project does not involve and is not complicit in corruption.	The project developer does not undertake corrupt practices. The company has a number of developments in Turkey and is well respected.	Low	None
Additional relevant critical issues for my project type	Description of relevance to my project	Assessment of relevance to my project (low/medium/high)	Mitigation measure
N/A	N/A	N/A	N/A

F.2. Sustainable Development matrix

[See Toolkit 2.4.2 and Toolkit Annex I]

Insert table in section C3 from your Stakeholder Consultation report (Sustainable Development matrix).

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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 Positive impact: score ‘+‘
Air quality		Target 7.A Integrate the principles of sustainable development into country policies and programmes and reverse the loss of environmental resources	This project reduces the amount of electricity generated by fossil fuels. This will reduce non-greenhouse gas emissions that affect air quality. However, as they are no monitored here, the parameter is conservatively given a value of zero. There may be some dust cause in construction, but this is not a long term impact.	0
Water quality and quantity		Target 7.C: Halve by 2015, the proportion of people without sustainable access to safe drinking water and basic sanitation	The Project will comply with Turkey’s Environmental regulations as also confirmed by the EIA exemption document, and will not have any negative or positive effect over the water quality and quantity. Therefore, the project has “0” effect on the parameter	0
Soil condition	The trees which will be cut during construction	Target 7.A Integrate the principles of	There will be neither any positive nor any	0

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	<p>phase will be remedied in coordination with local forestry management and documented by photographs and receipts/invoices</p>	<p>sustainable development into country policies and programmes and reverse the loss of environmental resources</p>	<p>negative impact on soil condition because of the project activity. Therefore, the Project has "0" effect on the parameter. As a mitigation measure, The area that will be replanted will be monitored by visual inspection annually (documented by photographs and receipts/invoices for the saplings planted).</p>	
Other pollutants	<p>All wastes such as solid waste, waste water and waste turbine oils will be disposed in accordance with the related environmental laws and regulations and transferred to the recycling centers and nearest landfill sites. Besides, noise can be considered as a pollution source during construction and operation. During construction the workers will be protected by ear plugs as also implied by the relevant regulations of workers health and safety. As indicated in the Environmental reports the noise levels will be within the levels allowed by Turkish legislations.</p>		<p>The project owner will take necessary precautions for solid waste disposal, waste water disposal, and waste turbine oils arising from the project. Solid waste will undergo collection, where recyclables are separated and dispatched to recycling centres. Waste oil will be collected and transferred to the recycling centre in accordance with Hazardous Waste Control and Waste Oil Control Regulations. All remaining waste will be disposed of at the nearest landfill site in coordination with Soma-Manisa Municipality. Related forms, protocols or invoices will be</p>	0

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			checked at each verification. In addition to this, as also indicated in the Project Description Report presented to MoEF, the project is not expected to cause any noise pollution to the nearest settlements. A report will be prepared by a reputable/accredited third party when the plant is operational to ensure that the noise levels of the project do not exceed legal limits defined in existing regulations in Turkey. The noise measurement report will be presented to the DOE at the first verification. In order to protect the employees from the loud noise, the turbines are being stopped during the maintenance works.	
Biodiversity	The project will continue to comply with the terms of EIA-exemption letter from Ministry of Environment and Forest. In order to monitor potential bird strikes, the followings are being considered: 1. The tips of the blades are painted a bright red colour to	MDG 7 : Ensure Environmental Sustainability Target 7.B: Reduce biodiversity loss, achieving, by 2010, a significant reduction in the rate of loss.	Dead body search reports by staff patrolling the site, as outlined in the Monitoring Plan. As an FAR the Gold Standard has requested a detailed independent study on potential impact of migrating birds. Any negative impacts will be dealt	0

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	<p>improve their visibility, in contracts to the base colour of the blade, which is white.</p> <p>2. Regular patrols of the site are made by the company's security guards on each shift. The guards are instructed to look out for any dead birds (and bats) that may have been struck by the turbines. If such birds (or bats) are found, these are photographed and recorded in a book that is kept at the site office. If no birds (or bats) are found on a shift, that will also be recorded.</p>		<p>with in a way that complies with this study.</p>	
Environmental Indicators Score:				0

Quality of employment		<p>MDG Target 1.B <u>Achieve full and productive employment and decent work for all, including women and young people</u> (employment for everyone, male, female or young);</p>	<p>Employees are provided a number of benefits that contribute to their well-being, such as annual health check-ups, free meals, and free bus service. The Project complies with Labour Law No. 4857, and the Regulation of the Ministry of Labour and Social Security No.: 25426 on occupational safety and health services. A Health & Safety specialist will be assigned to follow up on occupational</p>	+
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			health and safety employee training, and prepare a report to define relevant Project risks. Employees will also have the opportunity to improve their occupational skills via various trainings. In terms of monitoring, records of all trainings with their related certificates are kept by the project management.	
Livelihood of the poor		MDG Target 1.A Halve the number of people with an income of 1 \$ between years 1990-2015 MDG Target 1.B <u>Achieve full and productive employment and decent work for all, including women and young people</u> (employment for everyone, male, female or young)	This project does not directly improve the Livelihood of the poor as per the guidelines, so this is scored at 0	0
Access to affordable and clean energy services		MDG: Target 1 and Target 7	Energy use per \$1 Gross Domestic Product: Total energy supply per \$1 GDP is below OECD average National statistics on resource share in electricity generation and consumption per capita. To be conservative this parameter is kept 0.	0

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Human and institutional capacity		MDG 2: Achieve Universal Primary Education Target 3: Promote gender equality and empower women	The project will not have any effect on this.	0
Social Development				+1

Quantitative employment and income generation		MDG Target 1.A Halve the number of people with an income of 1 \$ between years 1990-2015 MDG Target 1.B <u>Achieve full and productive employment and decent work for all, including women and young people</u> (employment for everyone, male, female or young)	The project activity will provide employment opportunities for local people and the salary paid by the project activity will be above the local average level. In each verification period the project will demonstrate that employees' earnings are higher than the average as recorded by TurkStat.	+
Balance of payments and investment		MDG Target 8.D <u>Deal comprehensively with the debt problems of developing countries</u> (This target also covers the good management practice, development and reduction of poverty targets at national and international levels)	The project will help to reduce countries dependence on imported fossil fuels, however it is very difficult to trace the impact of the project, this parameter is kept "0"	0
Technology transfer and technological self-reliance		DG Target 8.F <u>In cooperation with the private sector, make available benefits of new technologies, especially information and communications</u>	The project will be implementing best practice thus will be bringing in the best available technology. But to be conservative this	0

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		parameter is kept "0".	
Economic And Technological Development			+1
Justification choices, data source and provision of references			
Air quality	The metered electricity generation by the project will be recorded and multiplied by the combined margin emission factor of the national grid to determine amount of GHG reduced. The meters belong to TEİAŞ and are sealed therefore it is not possible to have any data uncertainty. The QA/QC of data collection and storage is addressed by the monitoring manual an internal document made available to the DOE during validation, the up to date version of this manual will be made available to the verifying DOEs during the monitoring and verification process. that		
Water quality and quantity	Environmental Management Plan, water will be supplied by tankers to the site and will be collected in septic tanks which will be emptied regularly and discharged in accordance with Water Pollution Control Regulations. The waste oil will be collected and transferred to recycling centre in accordance with the Hazardous Waste Control Regulations and Waste Oil Control Regulations. All these be recorded on a log book and relevant forms will be filed.		
Soil condition	Environmental Management Plan, implemented in coordination with Forestry Management. The necessary amount of trees will be planted around the project area in coordination with the local forestry authority and the plantations will be observed annually, by visual inspection (documented by photographs and receipts/invoices for the saplings planted).		
Other pollutants	Environmental Management Plan, Solid Waste Management plan and Emergency Plans. The records of the lubricant discharge and transportation will be logged and filed.		
Biodiversity	The project has EIA-exemption letter from Ministry of Environment and Forest. Necessary precautions will be taken for the species under conservation by international conventions. One hunter will be engaged from each village and during the operational stage of the wind farm they will walk near the turbines and search for the dead bird and bats. They will report any dead animals to the wind farm management, to be recorded in a logbook.		
Quality of employment	Employee records gathered from the project owner including start and end dates. For construction; engineers, site officers, foremen and workers will be hired. During operation, engineers, administrative officers, operators and security will be employed.		
Livelihood of the poor	Social Security records of the employees.		
Access to affordable and clean energy services	Turkish Electricity Transmission Company (TEİAŞ) * Annual development of Turkey's gross electricity generation by share of primary energy resources *Annual development of installed capacity, gross generation, supply and net consumption in Turkey		
Human and institutional capacity	The project will not have a major contribution in this area.		
Quantitative employment and income generation	The project activity will result in employment generation. It is expected that wages will be higher than typical for similar work in the region. However, the benefits are consider neutral because measuring the baseline situation (ie outside the project) in a quantitative manner is challenge.		

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Balance of payments and investment	Like all the renewable energy projects, the project will help to improve the gross national product of the country by reducing dependency on imported fossil fuels, as indicated by the 5 th yearly development plans of the State Planning Organization. However, since it is not possible to estimate the impact of the project on Balance of Payments, the parameter is considered as neutral
Technology transfer and technological self-reliance	Electricity Market Regulating Authority (EPDK), assists the development of wind power plants in Turkey, Also the web portals that publish news and articles related to the development of wind energy and related technologies in Turkey such as: Alternaturk: http://www.alternaturk.org/turkiyede-ruzgar-enerjisi.php ; TWEA (Turkish Wind Energy Association) : http://www.ruzgarenerjisibirligi.org.tr/ . The project will be implementing best practice thus will be bringing in the best available technology. But to be conservative this parameter is kept "0".

SECTION G. Sustainability Monitoring Plan

[See Toolkit 2.4.3 and Toolkit Annex I]

The Environmental Management Plan will be implemented by the project owner in an appropriate way as advised by present laws and regulations.

Copy Table for each indicator

No	1	
Indicator	Air Quality	
Mitigation measure	Suppression of dust during construction	
Chosen parameter	dust during construction	
Current situation of parameter	During construction the local precautions have been taken as regulatory requirements as verified during site visit. The amount of dust which has been formed during construction has been cut down by mitigation such as watering the roads, careful loading and unloading the trucks and covering the top of loaded trucks by hammock.	
Future target for parameter	The initial Verification will consider the extent to which the local Air Quality restrictions as outlined in the Environmental Plan and discussed in Section D.1. of the PDD were carried out.	
Way of monitoring	How	Visual inspection and communication with local residents
	When	During construction
	By who	Project Owner

No	2	
Indicator	Soil Condition	
Mitigation measure	Planting of trees to remediate and soil movements as a result of the construction of the project	
Chosen parameter	Trees planted	
Current situation of parameter	The project has no effect on the soil condition as indicated in the Environmental Impact Statement.	
Future target for parameter	The project owner will plant trees around the project area. At the first verification the DOE shall check photographs and receipts/invoices for the saplings planted.	
Way of monitoring	How	Count number of trees planted and photograph any required remediation
	When	During operation
	By who	Project developer

No	3	
Indicator	Quality of employment	
Mitigation measure	Complying with laws and regulations of Ministry of Labour on occupational health and safety. Improving occupational skills of the employees by having various trainings	
<i>Repeat for each parameter</i>	-	
Chosen parameter	The project complies with the current laws and regulations; and organize	

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		various trainings to the employees.
Current situation of parameter		The project site is a safe and secure environment in which to work and that employees will be provided a number of benefits that contribute to their well being. The Project complies with the Labour Law No. 4857 and the Regulation of the Ministry of Labour and Social Security (No: 25426) on occupational safety and health services.
Future target for parameter		The DOE shall ensure that the Project complies the Labour Law No. 4857 and the Regulation of the Ministry of Labour and Social Security (No: 25426) on occupational safety and health services. Moreover, a safe and clean working environment is provided to all employees where they can also find the chance to improve their occupational skills by having various trainings.
Way of monitoring	How	Report by a health and safety specialist on the key aspects of the law and how it complies.
	When	Annually
	By who	Project Owner

No		4
Indicator		Water quality and quantity
Mitigation measure		Supplying utilisation and drinking water by tankers and big bottles; and complying the current laws and regulations for the disposal of waste water.
Chosen parameter		The project provides water by tankers and big bottles; and dispose the waste water in accordance with current laws and regulations.
Current situation of parameter		The Project complies with Turkey's Environmental regulations and provides utilization and drinking water as stated in the EIA exemption document, and does not have any negative effect over the water quality and quantity.
Future target for parameter		The Project will continue to comply with Turkey's Environmental rules and regulations. The water for domestic uses will be supplied by tankers and wastewater will be collected in septic tanks and disposed regularly in accordance with the Regulations of Water Pollution Control.
Way of monitoring	How	Inspection of receipts on utilisation and drinking water; and forms and receipts showing the waster water disposed.
	When	Annually
	By who	Project Owner

No		5
Indicator		Other pollutants
Mitigation measure		Reporting by an independent third party on noise levels from the project; and archiving the receipts and forms of waste disposal.
Chosen parameter		Report on noise measurement and records for the waste disposal
Current situation of parameter		The project does not result in any other kind of pollution including noise pollution as indicated in the Environmental Statement report. The project will dispose the waste in compliance with the relevant solid waste management, liquid waste management and noise pollution related environmental laws and regulations.

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Future target for parameter		At the first Verification the DOE shall ensure that a report has been carried out into the levels of noise at the Project and verify that these do not exceed legal limits in Turkey. The project will also continue to comply with the relevant solid waste management, liquid waste management and noise pollution related environmental laws and regulations
Way of monitoring	How	Third party noise measurement and reporting; and also inspection of receipts and forms for the disposal of wastes.
	When	Noise report is prepared once off when all turbines operational. Receipts and forms for the waste disposal will be inspected annually.
	By who	Project Owner

No	6	
Indicator	Quantitative Employment	
Mitigation measure	Providing employment opportunities to the people who lives around the project site	
Chosen parameter	Employment of local people	
Current situation of parameter	The project owner keeps the employee records including the gender, the city they inhabit and the position.	
Future target for parameter	The project owner will present the employee records to the DOE including the gender, the city they inhabit and the position.	
Way of monitoring	How	Developer to keep employee records
	When	Annually
	By who	Project Owner

No	7	
Indicator	Biodiversity	
Mitigation measure	Complying with the terms of EIA-exemption letter from Ministry of Environment and Forest; and organizing a detailed investigation/ study on bird movements	
Chosen parameter	Report by an independent third party on bird movements	
Current situation of parameter	The project has EIA-exemption letter from Ministry of Environment and Forest .	
Future target for parameter	<p>The project will continue to comply with the terms of EIA-exemption letter from Ministry of Environment and Forest.</p> <p>The project is not located within the migration path of birds, however, precautions are taken to reduce potential strikes and to monitor any strikes, should they occur.</p> <p>The low resolution bird migration map of Turkey shows that there is a bird migration route with 50 km of the site. Therefore minimal impact on migrating birds is expected. Notwithstanding this, the following precautions are taken:</p> <ol style="list-style-type: none"> 1. The tips of the blades are painted a bright red colour to improve their visibility, in contracts to the base colour of the blade, which is white. Furthermore, pinned barriers are built on top of the transmission line poles and bright aviation balls are placed on wires in order to make the transmission line visible. 	

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		<p>2. Regular patrols of the site are made by the company's security guards on each shift. The guards are instructed to look out for any dead birds (and bats) that may have been struck by the turbines and transmission line poles and wires. If such birds (or bats) are found, these are photographed and recorded in a book that is kept at the site office. If no birds (or bats) are found on a shift, that will also be recorded.</p> <p>3. A detailed investigation/ study by an independent third party will be prepared before the request for issuance in the first verification. The study will discuss whether the project site including all turbines and transmission line is on a bird migration route or not and if it is, what mitigation measures will be undertaken during the migration season to ensure there is no negative impact on migrating bird.</p>
Way of monitoring	How	Report on bird movements prepared by an independent third party; and keep security logbook on each shift to monitor if any birds/ bats are found or not.
	When	During operation
	By who	Project Owner

No	8	
Indicator	Livelihood of the poor	
Mitigation measure	Making various contributions to the poorest people in the vicinity of the project area	
Chosen parameter	Contributions to the local poor people	
Current situation of parameter	The project owner provides job opportunities to the local people as well.	
Future target for parameter	Besides providing employment opportunity for local people, the DOE shall ensure that the project has made contributions to the poorest people in the vicinity of the project area.	
Way of monitoring	How	Developer to write a short report regarding the contributions made to the local people
	When	Annually
	By who	Project Owner

No	9
Indicator	Public Health and Safety
Mitigation measure	Taking precautions to protect public from any potential high voltage hazard.
Chosen parameter	Precautions to ensure the public health and safety
Current situation of parameter	The project owner takes all necessary precautions in order to safeguard public from any potential electricity related risks.
Future target for parameter	The project will safeguard public from any potential electricity related risks, the site is safeguarded and access to project site is only possible under the supervision of the security team. In addition to all the turbines are fenced and the fences are grounded to avoid any third party injury or accident related to high voltage. Similarly the immediate switch gear area and the main control chamber and substation is also fenced and guarded.

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Way of monitoring	How	Photograph the precautions taken
	When	Annually
	By who	Project Owner

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 declarations

Not Applicable