

AY-YILDIZ 15 MW WPP

Gold Standard Passport

CONTENTS



- A. Project title
- B. Project description
- C. Proof of project eligibility
- D. Unique Project Identification
- E. Outcome stakeholder consultation process
- F. Outcome sustainability assessment
- G. Sustainability monitoring plan



- H. Additionality and conservativeness deviations



- Annex 1 ODA declarations
- Annex 2 Invitation Letter for Public Institutions
- Annex 3 Invitation Letter for Local People and list of Delivery
- Annex 4 Bird Migration Routes Over Turkey

SECTION A.	Project Title
-------------------	----------------------

AY-YILDIZ 15 MW WPP

SECTION B.	Project description
-------------------	----------------------------

Akenerji Elektrik Uretimi A.S., which is the one of the biggest and oldest companies of Turkey, develops hydro and wind energy based projects, one of the principal forms of energy generation from renewable energy. Akenerji realizes self-developed projects within a production company model in accordance with market conditions. Such projects will gap some of the national energy deficit, will contribute the development of local industries as it will allow the use of cheaper energy for industrialists and gain advantage in a competitive environment.

In this scope, Akenerji Elektrik Uretimi A.S. plans to install 5 x 3 MW Wind Turbines at Ayyildiz Hill near the town of Bandirma in the province of Balikesir with the purpose of contributing to national economy and provide a portion of national energy demand. Total installed power of the facility will be 15 MW.

License application for the Wind Energy Power Plant was made to the Energy Market Regulatory Authority and the Production License was awarded in accordance with the Electricity Market Law (No: 4628) for a period of 49 years by the decision numbered EU/973-2/739 on November 11th, 2006.

The project consists of 80 meter high wind turbines, each 3 MW and a 154 kV switchyard. The annual projected energy of 52,000,000 kWh will be transferred to the interconnected grid by a 5 km long power transmission line from the project switchyard to TEIAS Bandirma II TM substation. Project Construction has started in March 2009 and expected commissioning date is September 2009.

The project activity will generate greenhouse gas (GHG) emission reductions by avoiding CO₂ emissions from electricity generation by fossil fuel power plants connected to Turkish National Power Grid. The average annual generated energy of 52 GWh, will be able to deliver a reduction in emissions of around 30,997 tCO₂e (tons of carbon dioxide equivalent) per annum.

The project complies with the relevant regulations and laws in Turkey. In line with Turkish environmental regulations, an "EIA Exemption Letter" was approved by the Ministry of Environment and Forestry in September 2007.

SECTION C. Proof of project eligibility

C.1. Scale of the Project

Please tick where applicable:

Project Type	Large	Small
	☐	☐
	☐	☐
	☐	☐
	☐	x
	☐	☐

	
---	--

C.2. Host Country

Turkey, the Host Country, passed legislation in Parliament on February 5th 2009 to ratify the Kyoto Protocol. Turkey, does not yet have a quantitative emission reduction limit and it is likely that she will not until post-2012 and therefore continues to be eligible for voluntary emission reduction projects in the interim period.

C.3. Project Type

Project type	Yes	No
Does your project activity classify as a Renewable Energy project?	x	☐
Does your project activity classify as an End-use Energy Efficiency	☐	x

Gold Standard Passport

Improvement project?		
----------------------	--	--

Please specify your project type:

Project activity involves construction of a 15 MW wind power plant for electricity generation. Project is categorized as "Renewable Energy Supply" according to GS definition whereas it is included in the sectoral scope 1 "Energy Industry – Renewable Sources" according to the UNFCCC definition.

Pre Announcement	Yes	No
Was your project previously announced?	☐	x
The first time which the project was publicly announced was during the announcement of the carbon credit agreement between Akenerji and GTE (Global Tan Energy Limited).		

C.4. Greenhouse gas

Greenhouse Gas	
Carbon dioxide	x
Methane	☐
Nitrous oxide	☐

C.5. Project Registration Type

Project Registration Type			
Regular			x
Pre-feasibility assessment	Retro-active projects (T.2.5.1)	Preliminary evaluation (T.2.5.2)	Rejected by UNFCCC (T2.5.3)
	☐	☐	☐

SECTION D. Unique project identification

D.1. GPS-coordinates of project location

	Coordinates
Latitude	40° 21' 20.4" N
Longitude	27° 52' 56.2" E



Explain given coordinates

--

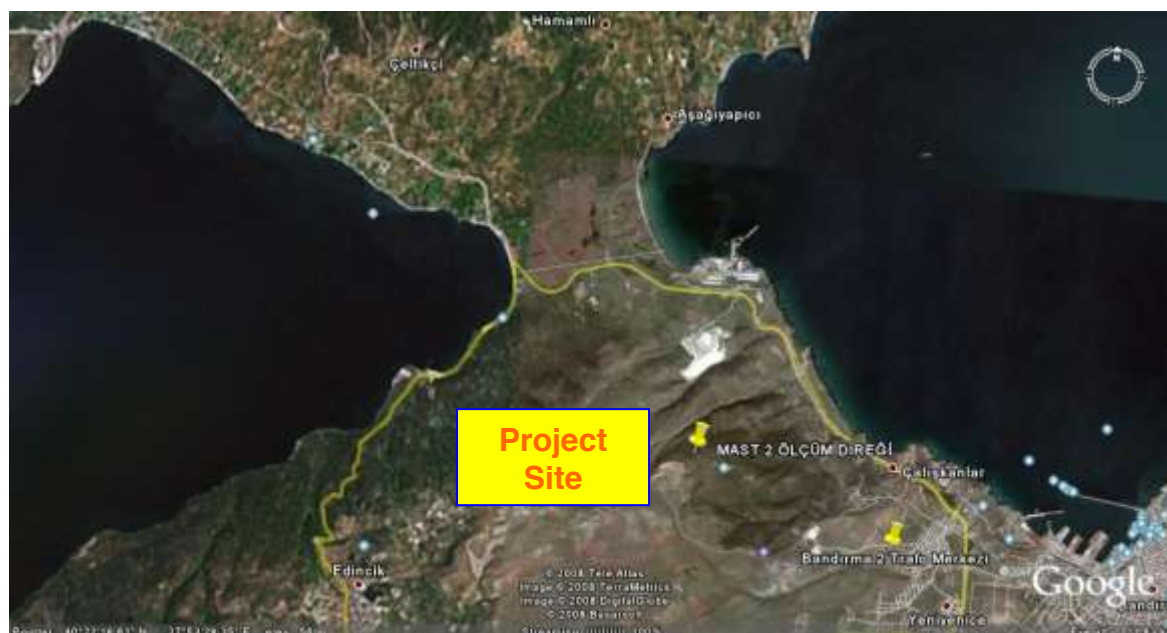
Table 1. Turbine Coordinates

No	Turbine Coordinates (UTM ED 50)	
	Easting	Northing
T1	574.923	4.467.686
T2	575.171	4.467.514
T3	575.482	4.468.079
T4	575.774	4.467.996
T5	576.023	4.467.825

Ayyildiz Wind Power Plant Project is located at Ayyildiz Hill by the town of Bandirma in the province of Balikesir.

--

D.2. Map



SECTION E. Outcome stakeholder consultation process

E.1. Assessment of stakeholder comments

Initial Stakeholder meeting of the project was held on September 19th, 2008 in Edincik Municipality Hall, in Bandırma, Balıkesir.

The concerns of the stakeholders from the Q&A round are grouped and assessed in the table below:

The main issue raised by the participants were the possibility of using the land of the Ayyıldız Wind Power Plant as grassing land for animals. Project owner explained that using the land for grass land would not be prevented. Although Akenerji Elektrik Üretim AŞ. has applied on 28.03.2008 and have taken the necessary permissions in December 2008 to use the land according to the “ Law of Protecting the Land and Using the Land and the Law which changes the Grassland Usage”; still the necessary measures shall be taken for the local people’s animals to use the land as grass land.

The second issue raised by the applicants was the dangers involved by the ice thrown by the rotor blades in winter. First of all the temperature in Bandırma in winter does not fall so much as to form dangerous icing on blades. However the technical maintenance team of the project owner shall take all the necessary precautions.

Also, project participants have asked for job opportunities for local people. This request has been positively responded by the project owner. Project owner has stated that the local people will have priority in recruitment and needs of the plant will be supplied from local tenders where possible.

Bandırma region is one of the most suitable locations for wind power plant projects according to Turkish Wind Power Atlas (REPA) issued by EIEI (Electrical Works Research Administration) of the Ministry of Energy and Natural Resources. 150 MW of the total operating wind farms in Turkey (433 MW) are located in Bandırma region. Therefore it could be assumed that the participants are familiar with the wind power projects

Stakeholder Comment	Assessment	Response to comment
Use of grassland after commissioning of the plant	Reasonable	All permits will be taken by Project Entity and the project site can be used for grassland after commissioning, after the security process is completed.
Can we have job opportunities?	Taken into account	There will be job opportunities for local people during operation and construction stages.

Gold Standard Passport

In winter period, the blades can be harmful?	Taken into account	The temperature of Bandırma Region in winter is not icy. Every O&M process will be operated by Akenerji' s well trained and highly experienced personnel.
--	--------------------	---

E.2. Stakeholder Feedback Round

During the initial stakeholder meeting, the participants have been informed about the feedback round. Stakeholder feedback round has started on 15th of June through publishing documents on GTE web page and sending letters to identified stakeholders and LSC meeting participants.

Project documents including PDD, GS Passport, LSC Report and a summary of the PDD in Turkish has been published in GTE(www.gte.uk.com) web page and DOE web page(<http://certification.bureauveritas.com.tr>) . All GS-Supporting NGOs and local expert of GS have been informed about the SFR and document links.

Public institutions have been informed through letters and a Turkish summary of PDD and LSC Report has been attached and the link for original documents have been given in this letter. A copy of the letter is given in Annex 2.

Local stakeholders have been included through hand delivery of the Turkish summary of the PDD including a section on LSC meeting. A copy of the letter sent to public institutions and local people together with the list for delivery of the documents have been given in Annex 3. Also, several copies of the documents have been delivered to local municipality for other stakeholders. In the summary of the PDD delivered, the comments on LSC meeting has been mentioned and the responses of the project owner has been given.

No feedback has been received from stakeholders until August 31st 2009. This is attributed to the distance between project site and the nearest settlement. Since the only concern of stakeholders was about the use of project site as grassland which has been positively responded by project owner, no other impact on local stakeholders have been identified.

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
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.	Not Relevant. Project activities are not expected to cause any human rights abuse. Turkey has ratified European Convention on Human Right in 10/03/19541.	N/A	No mitigation action is required for this principle.
2. The project does not involve and is not complicit in involuntary resettlement.	There exists no settlement within the project boundaries. Land is used as grassland by local people.	Low	Total land used will be around 500m ² for five turbines and about 500m ² for building and other facilities. Project owner has stated that area (except switchgear station and turbine basements) will continue to be accessible by local people for grazing activities. This has been confirmed during the site visit by DOE and pictures taken.
3. The project does not involve and is not complicit in the alteration, damage or removal of	Not Relevant. There exists no cultural heritage or protected site within	N/A	N/A

¹ <http://www.istanbul.gov.tr/?pid=9218> (Accessed on 31/08/2009)

Gold Standard Passport

any critical cultural heritage	the project boundaries. ²		
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.	Not Relevant. Turkey has ratified ILO 87 and 98 conventions .All staff recruited are employed according to the national legislations. ³	N/A	N/A
5. The project does not involve and is not complicit in any form of forced or compulsory labour	Not Relevant . Turkey has ratified ILO convention 29 and 105 on forced and compulsory labour ³ .	N/A	N/A
6. The project does not employ and is not complicit in any form of child labour	Not Relevant. Turkey is a party of IPEC* since 1992 and ratified ILO convention 138 and 182.	N/A	N/A
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.	Not Relevant. Turkey has ratified ILO convention 100 and 111 and discrimination based on gender is illegal in Turkey ³ .	N/A	N/A
8. The project provides workers with a safe and healthy work environment and is not complicit in exposing workers to unsafe or unhealthy work environment.	Work Safety&Risk of accidents	Low	Turkey has signed ILO convention 155. All labours are trained in terms of work safety and relevant safety protocols as required by

² Ayyıldız RES, Project Introductory Document (page 40)

³ <http://www.ilo.org/public/turkish/region/eurpro/ankara/sozlesme/onaylanan.htm>

Gold Standard Passport

			national legislations. ⁴ Necessary safety equipments will be provided to workers. ⁵
9. The project takes a precautionary approach in regard to environmental challenges and is not complicit in practices contrary to the precautionary principle.	Not Relevant Wind power plants do not have significant impact on environment ⁶ .	N/A	N/A
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.	There is no critical habitat or protected area. Project is located on grassland area which has been expropriated by project owner but still available for grazing activities. ²	Low	Only access to area surrounding turbines and facility building will be restricted for safety purposes. Other places will be open for grazing activities.
11. The project does not involve and is not complicit in corruption.	Not relevant. Turkey has ratified several conventions on bribery and corruption including OECD and UN conventions ⁷ .	N/A	N/A

⁴ Labour Health and Safety Regulation, Law #4857 (Official Gazzette # 25311, published on 09/12/2003)

⁵ Ayyıldız RES, Project Introductory Document (page 35)

⁶ Ayyıldız RES, Project Introductory Document (page 08 and 38)

⁷ <http://www.masak.gov.tr/en/LaunderingProceedsofCrime/Chronology.htm>

F.2. Sustainable Development matrix

Indicator	Mitigation measure	Relevance to achieving MDG	Chosen parameter and explanation	Final score
Environment				
Air quality	Mitigation measure is not required for this indicator	7.A -Integrate the principles of sustainable development into country policies and programmes and reverse the loss of environmental resources) 7.B -7.2 CO2 emissions, total, per capita)	Parameter :SO ₂ and NO _x emission Emissions of SO ₂ and NO _x will be reduced compared to baseline in parallel to CO ₂ due to avoiding fossil fuel combustion.	+
Water quality and quantity	Waste water will be collected and dumped according to national regulations.	-	Parameter: Disposal of wastewater Project does not need any process water. Only use of water will be for domestic purposes which will be disposed to local sewage system and not expected to affect the quality of water in the project boundaries.	0
*Soil condition	Top layer of the soil will be stored and used to cover project site after project construction is completed so that area available for grazing will be maximized..	-	Parameter: Amount of land used for project activities. Project will use less than 1000 square meter of land for turbines and switchgear station.	0

Gold Standard Passport

Other pollutants	Only identified source of pollution is noise. Since there exist no settlement near the project site, noise of turbines will not be disturbing for anyone therefore no mitigation action is required for this indicator.	-	Parameter: Noise from blades	0
Biodiversity	Interaction of project with local bird population will be monitored and measures will be issued if necessary.	-	Parameter: Impact on local bird population Project site does not involve any forests or critical habitat and not on the migration route of birds. Initial studies does not foresee any impact however, to assure impact on local bird population, observations around turbines will be carried out regularly.	0
Social Development				
Quality of employment	All labors Will be trained according to local regulations.	MDG Target 1.B (Achieve full and productive employment and decent work for all, including women and young people)	Parameter: Certificates Staff will be trained and certificated for working at high voltage environment.	+

Gold Standard Passport

Livelihood of the poor	No mitigation action is required for this indicator.	-	Parameter: Locally employed people Project will create new job opportunities for local people during construction & operation phases and increase trade volume in the region through supply of needs.	+
Access to affordable and clean energy services	No mitigation action is required for this indicator.	-	Parameter : Avoided fossil fuel consumption Project will decrease dependency on import fossil fuels (Natural gas, Coal and petroleum) compared to baseline scenario.	+
Human and institutional capacity	No mitigation measure is required for this parameter.	-	Parameter: People participated in trainings. Although the project will contribute increasing awareness about environmental issues of the local people through stakeholder consultations, impact will be limited.	0
Economic and technological development				
Quantitative employment and income generation	Mitigation measure is not required for this indicator.	-	Parameter: Payment made to staff. Project will create new job opportunities compared to baseline scenario.	+
Balance of	Mitigation	MDG target 8.D (Deal	Parameter: Currency	+

Gold Standard Passport

payments and investment	measure is not required for this indicator.	comprehensively with the debt problems of developing countries through national and international measures in order to make debt sustainable in the long term)	saving due to avoided fuel import. Project will replace fossil fuel import for electricity generation and result in net foreign currency saving.	
Technology transfer and technological self-reliance	Mitigation measure is not required for this indicator.	MDG target 8.F (In cooperation with the private sector, make available the benefits of new technologies, especially information and communications)	Parameter: Expenditures for equipments Project will enable latest technology transfer to Turkey and influence development of local suppliers and know-how in the country	+
Justification choices, data source and provision of references				
Air quality	Electricity generation by wind power will reduced the amount of CO ₂ released to the air. In Turkey, Natural gas contributed to 47% of the gross electricity generation. (TEIAS – Turkish Electricity Transmission Corp- Electricity Capacity Projection Report (2008-2017) http://www.teias.gov.tr/projeksiyon/CAPACITY%20PROJECTION%202008-2017.pdf			
Water quality and quantity	No negative or significantly positive impact of project is identified. Project does not use any water for electricity generation. Water demand for domestic use and during construction stage will be provided through tanks. Waste water will from domestic usage will be collected in settling tanks and transported to appropriate places by sewage trucks determined by local authorities. (Project Introductory Document page 24 and 26)			
Soil condition	No negative or significantly positive impact of project is identified. Only a very small area will be used for project activities (500 m ² for 5 turbines and facility building). Top layer of the soil obtained during construction will be stored separately. Land used during construction will be cleaned after construction and made available for grazing activities using stored soil. (Project Introductory Document page 39 and 56)			
Other pollutants	No negative or significantly positive impact of project is identified. Waste water will be collected at a cesspool and transported to municipality			

Gold Standard Passport

	canalization system using a sewage truck. Since there exist no settlement near the project site, noise of turbines will not create disturbance for local people. No solid waste is expected during operation stage. Solid waste during construction stage will be collected and dumped according to local regulations. Metals, plastic etc. materials will be collected separately and recycled. Emission level during construction stage has also been calculated as below the limit values. Similarly, dust formation is also calculated as below the defined limits during pre-EIA assessment. (Project Introductory Document page 25 -30)
Biodiversity	No negative or significantly positive impact of project is identified. Project site is classified as grassland and does not involve any critical habitat or protected species. Proposed project is not located on bird migration routes therefore does not cause any harm (See Annex 4). In order to assure that project does not have any impact on local bird population, observation studies around the turbines will be carried out regularly after commissioning of the plant. (Project Introductory Document page 24, 52-54)
Quality of employment	Project activities will create many direct and indirect job opportunities locally and nationally. Staff will be trained and certificated for use of equipments health&safety protocols and working at high voltage environment and all necessary safety equipments will be provided. (-Regulation for working at high voltage facilities, Article 60. Official gazette no 24246, date:30/11/2000 - Ayyıldız RES, Project Introductory Document , page 35)
Livelihood of the poor	Project will create direct opportunities during implementation and operation stages. Income of local people employed in the plant will increase as a result of project activities which will also have impact on overall spending in the settlements near project site. (Employment documents for locally recruited staff provided by the investor to DOE)
Access to affordable and clean energy services	The project will reduce dependency on fuel and energy import through use of local and renewable resources and help meet national energy demand and enable diversification in the energy supply. According to projections, electricity demand of Turkish grid will increase significantly in coming year. Therefore, this indicator was scored as positive. (Capacity projection 2008-2017, http://www.teias.gov.tr/projeksiyon/CAPACITY%20PROJECTION%202008-2017.pdf figure 1., page 5).
Human and institutional capacity	Project will increase human and institutional capacity of the workers and local community in terms of awareness about environmental issues. However, to be conservative, this indicator has been scored as neutral. (Source : Certificates,trainings and consultation meetings)

Gold Standard Passport

Quantitative employment and income generation	During the construction and operation phases, local people will have priority in recruitment. (Akenerji Elektrik Üretim AŞ. supplies all the documents regarding locally recruited people and payments.)
Balance of payments and investment	Turkey is heavily dependent on import fossil fuel, especially natural gas which is imported, for electricity generation. Project will reduce fuel import and result in net foreign currency saving proportional to electricity generation. (Source: TEIAS: http://www.teias.gov.tr/ist2007/43.xls)
Technology transfer and technological self-reliance	Project will assist in transfer of new technology to Turkey. In addition to Technological skills of local suppliers and technicians are also expected to increase as a result of trainings provided by the equipment manufacturers. (Source: Equipment purchase agreements)

SECTION G. Sustainability Monitoring Plan

No	1
Indicator	Air Quality
Mitigation measure	N/A
Chosen parameter 1.1	SO ₂ emissions by thermal power plants
Current situation of parameter 1.1	Total SO ₂ emission related to electricity generation is about 936.1 Gg for 2007 according to National Inventory of Turkey ⁸ . Considering that electricity generation in 2007 is 183,339.7 GWh, SO ₂ emission per MWh is calculated as 5.3 kg/MWh.
Future target for parameter 1.1	SO ₂ emission reduction corresponding to 115 GWh

8

http://unfccc.int/files/national_reports/annex_i_ghg_inventories/national_inventories_submissions/application/zip/tur_2009_crf_13apr.zip ,Worksheet:Table1s1)

Gold Standard Passport

		generation is calculated as 627 ton per year.
Chosen parameter 1.2		NOx emissions by thermal power plants
Current situation of parameter 1.2		Total SO ₂ emission related to electricity generation is about 202.9 Gg for 2007 according to National Inventory of Turkey. NOx emission per MWh is calculated as 1.1 kg.
Future target for parameter 1.2		NOx emission reduction corresponding to 115 GWh generation is calculated as 127 ton per year.
Way of monitoring	How	Electricity generated by Ayyildiz WPP, NO _x and SO ₂ emission data from GHG inventory of Turkey will be used as reference in calculation of the emission reduction.
	When	Yearly
	By who	Project developer

No		2
Indicator		Water Quality and Quantity
Mitigation measure		Waste water will be collected and disposed according to national regulations.
Chosen parameter		Records for transport of wastewater
Current situation of parameter		None
Future target for parameter		No wastewater dumping.
Way of monitoring	How	Through site visits and disposal records.
	When	Annually
	By who	Project Developer

No		3
Indicator		Soil Condition
Mitigation measure		Project site except turbines and facility building should be available for grazing activities.
Chosen parameter		Accessibility to grassland around turbines for grazing activities.
Current situation of parameter		Area is accessible as grassland
Future target for parameter		Area should be accessible as grassland and area used for construction should be rehabilitated.
Way of monitoring	How	Through inspection of project site whether the area is accessible by locals.
	When	Annually
	By who	Project Developer

No		4
Indicator		Soil Condition
Mitigation measure		Top layer of the soil will be stored and used for covering after construction works.
Chosen parameter		Use of grassland around turbines for grazing activities.
Current situation of parameter		Area is used as grassland

Gold Standard Passport

Future target for parameter		Area should be used as grassland after construction works.
Way of monitoring	How	Through inspection of project site whether construction site has been covered with soil.
	When	Annually
	By who	Project Developer

No		5
Indicator		Biodiversity
Mitigation measure		Impact of project on birds will be monitored through experts and measures will be taken accordingly if necessary.
Chosen parameter		Impact on Bird population
Current situation of parameter		None
Future target for parameter		None.
Way of monitoring	How	Through site visits and observation reports.
	When	Annually
	By who	Project Developer

No		6
Indicator		Quality of Employment
Mitigation measure		Providing necessary safety equipment and training to staff.
Chosen parameter		Certificates and safety equipments distributed.
Current situation of parameter		None
Future target for parameter		All required staff should be trained on Health and safety i operation and maintenance and necessary safety equipments will be distributed as part of safety measures.
Way of monitoring	How	Checking certificates and equipments distributed.
	When	Annually
	By who	Project Developer

No		7
Indicator		Livelihood of the poor
Mitigation measure		During the construction and operation phases, local people will have priority in terms recruitment.
Chosen parameter		Numbers of locally recruited staff
Current situation of parameter		0
Future target for parameter		Construction stage - 50 people; operation stage – 7 people.
Way of monitoring	How	Akenerji Elektrik Üretim AŞ. Provides all data.

Gold Standard Passport

	When	Annually
	By who	Project Developer

No	8	
Indicator	Access to clean affordable energy services	
Mitigation measure	No mitigation action is required.	
Chosen parameter	Amount of natural gas imported for power production	
Current situation of parameter	In 2007, about 20.5 bn m ³ natural gas been used for about 95,000 GWh electricity generation. Source: http://www.teias.gov.tr/ist2007/43.xls and http://www.teias.gov.tr/ist2007/36(06-07).xls for generation and fuel consumption	
Future target for parameter	Avoid about 13 million m ³ of natural gas consumption	
Way of monitoring	How	Through monitoring electricity generation
	When	Annually
	By who	Project Developer

No	10	
Indicator	Quantitative employment and income generation	
Mitigation measure	During the construction and operation phases, local people will have priority in terms recruitment.	
Chosen parameter	Numbers of locally recruited staff	
Current situation of parameter	0	
Future target for parameter	Construction stage - 50 people; operation stage – 7 people.	
Way of monitoring	How	Akenerji Elektrik Üretim AŞ. Provides all data.
	When	Annually
	By who	Project Developer

No	11	
Indicator	Balance of payments and investment	
Mitigation measure	The project helps to decrease the dependency of imported fossil fuels (like Natural Gas, coal etc.)	
Chosen parameter	Decrease dependency on fossil fuel through increasing use of local resources.	
Current situation of parameter	In 2007, about 20.5 bn m ³ natural gas been used for about 95,000 GWh electricity generation and about € 5 bn has been spent. Source: http://www.teias.gov.tr/ist2007/43.xls and http://www.teias.gov.tr/ist2007/36(06-07).xls for generation and fuel consumption. http://www.esgaz.com.tr/dogalgazfiyatları.asp for natural gas price.	
Future target for parameter	Consumption of about 13 million m ³ natural gas will be avoided and 3 million Euro per year foreign currency	

Gold Standard Passport

		will be saved.
Way of monitoring	How	Through monitoring of electricity generation by the plant.
	When	Annually
	By who	Project Developer

No		12
Indicator		Technology transfer and Self reliance
Mitigation measure		Mitigation measure is not required for this indicator.
Chosen parameter		Equipment expenditures
Current situation of parameter		None
Future target for parameter		To be determined during implementation phase.
Way of monitoring	How	Review of purchasing agreements.
	When	Yearly
	By who	Project developer/Verifier

Additional remarks monitoring

As part of the equipments will be provided from local companies, this will contribute development of local manufacturing and service companies working on the subject.

Additional remarks monitoring

-

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

N/A

H.2. Conservativeness

N/A

ANNEX 1 ODA declarations



Subject: About Official Development Assistance Support Date: 04.03.2009
Ref:212

Ayyıldız WPP

To: Gold Standard Foundation Declaration of Non-Use of Official Development Assistance by Project Proponent

Akenerji Elektrik Üretim A.Ş.

As Legal Owner ("Project Proponent") of the above-referenced project, acting on behalf of all project participants, I now make the following representations:

[Authorised Representative:] **Ahmet Ümit Danışman**

I hereby declare that I am duly and fully authorised by the legal owner ("Project Proponent") of the above-referenced project, acting on behalf of all Project participants, to make the following representations on Project Proponent's behalf:

I. Gold Standard Documentation

I am familiar with the provisions of Gold Standard Documentation relevant to Official Development Assistance (ODA). I understand that the above-referenced project is not eligible for Gold Standard registration if the project receives or benefits from Official Development Assistance under the condition that some or all credits coming out of the project are transferred to the ODA donor country.

I now expressly declare that no financing provided in connection with the above-referenced project has come from or will come from ODA that has been or will be provided under the condition, whether express or implied, that any or all of the credits [CERs, ERUs or VERs] issued as a result of the project's operation will be transferred directly or indirectly to the country of origin of the ODA.

II. Financier Declarations

I hereby declare that I have submitted the declarations of Non-Use of ODA, representing declarations from all project financiers. If additional financiers are added to the project, I will promptly notify the Gold Standard Foundation and ensure that additional declarations are promptly submitted.

Merkez: Mırsalay Şefik Bey Sokak No:15 Ak Han Kat: 3-4 Gümüşsuyu 34437 İstanbul Tel: 0(212) 249 82 82 Faks: 0(212) 249 73 55.
Şube: Nenehatun Caddesi No: 98/4 Gaziosmanpaşa 06700 Ankara Tel: 0(312) 447 50 60 Faks: 0(312) 446 17 93
E-mail: info@akenerji.com.tr - www.akenerji.com.tr

Akenerji bir Akköt Şirketler Grubu kuruluşudur.



Gold Standard Passport

III. Financing Plan

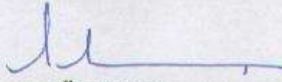
I agree to complete and submit a sufficiently clear and transparent financing plan for the project so that during validation the Validator can assess compliance with the Non-Use of ODA requirement.

IV. Duty to Notify Upon Discovery.

If I learn or if I am given any reason to believe at any stage of project design or implementation that ODA has been used to support the development or implementation of the project, or that an entity providing ODA to the host country may at some point in the future benefit directly or indirectly from the credits generated from the project as a condition of investment, I will make this known to the Gold Standard immediately.

V. Sanctions.

I am fully aware that under Section 10 of the Gold Standard Terms and Conditions sanctions and damages may be incurred for the provision of false information related to Projects and/or Gold Standard credits.



Ahmet Ümit Danışman
General Manager
Akenerji Elektrik Üretim A.Ş.

Merkez: Miralay Şefik Bey Sokak No:15 Ak Han Kat: 3-4 Gümüşsuyu 34437 İstanbul Tel: 0(212) 249 82 82 Faks: 0(212) 249 73 55
Şube: Nenehatun Caddesi No: 98/4 Gaziosmanpaşa 06700 Ankara Tel: 0(312) 447 50 60 Faks: 0(312) 446 17 93
E-mail: info@akenerji.com.tr - www.akenerji.com.tr

Akenerji bir Akkök Şirketler Grubu kuruluşudur.



ANNEX 2 Invitation Letter -Public**15 Haziran 2009, Pazartesi**

**T.C. Çevre ve Orman Bakanlığı
Çevre Yönetimi Genel Müdürlüğü
Söğütözü Caddesi No.14, Beştepe-Ankara
Tel: 312-207 50 00
Faks: 312-207 62 99**

**Sn. Dr. Mustafa Şahin
Daire Başkanı**

Firmamız Global Tan Enerji(GTE) Ltd ile Akenerji Elektrik Üretim AŞ arasında imzalanan Karbon Ticareti Anlaşması gereğince, Balıkesir ili Bandırma ilçesi sınırları içerisinde yer alan AYYILDIZ Rüzgar Santrali Projemize yönelik sertifikalandırma işlemleri “Gold Standard(GS)” kurallarına göre başlatılmıştır. Bu proje kapsamında düzenlediğimiz birinci Paydaşlar Toplantısı 19 Eylül 2008 tarihinde Bandırma ilçesine bağlı Edincik beldesinde yapılmış olup, GS kuralları gereği toplantı raporu, pasaport ve proje tasarım dokümanı GTE web sayfasında yayınlanmıştır.

Sertifikalandırma işlemi kapsamında gerçekleştirilen toplantı ile ilgili geri bildirim süreci başlamış olup, söz konusu sürecin 30 Temmuz 2009 tarihinde tamamlanması planlanmaktadır. Ayyıldız Rüzgâr Santrali ile için hazırlanan proje tasarım dokümanının Türkçe özeti ekte tarafınıza gönderilmektedir. Projeye ilgili İngilizce olarak diğer dokümanlara GTE web sayfasından (www.gte.uk.com) ulaşılabilir.

Projeye ilgili kurumunuzun değerli görüşlerininin **30 Temmuz 2009** tarihinden önce tarafımıza bildirilmesi hususunda bilgi ve gereğini arz ederiz.

Saygılarımızla,

**Brian De P. Millard
Genel Müdür**

**Ek:
Proje Tasarım Dokümanı Özeti (Türkçe)**

ANNEX 3 Invitation Letter and Delivery List –Local Stakeholders

15 Haziran 2009, Pazartesi

Sayın İlgili,

Firmamız Global Tan Enerji(GTE) Ltd ile Akenerji Elektrik Üretim AŞ arasında imzalanan Karbon Ticareti Anlaşması gereğince, Balıkesir ili Bandırma ilçesi sınırları içerisinde yer alan AYYILDIZ Rüzgar Santrali Projemize yönelik sertifikalandırma işlemleri "Gold Standard(GS)" kurallarına göre başlatılmıştır. Bu proje kapsamında düzenlediğimiz birinci Paydaşlar Toplantısı 19 Eylül 2008 tarihinde Bandırma ilçesine bağlı Edincik beldesinde yapılmış olup, GS kuralları gereği toplantı raporu, pasaport ve proje tasarım dokümanı GTE web sayfasında yayınlanmıştır.

Sertifikalandırma işlemi kapsamında gerçekleştirilen toplantı ile ilgili geri bildirim süreci başlamış olup, söz konusu sürecin 30 Temmuz 2009 tarihinde tamamlanması planlanmaktadır. Ayyıldız Rüzgâr Santrali ile için hazırlanan proje tasarım dokümanının Türkçe özeti ekte tarafınıza gönderilmektedir. Projeye ilgili İngilizce olarak diğer dokümanlara GTE web sayfasından (www.gte.com.tr) ulaşılabilir.

Projeye ilgili size ekte sunulan dokümanların incelenerek değerli görüşlerinizin **30 Temmuz 2009** tarihinden önce tarafımıza bildirilmesi hususunda bilgi ve gereğini arz ederiz.

Saygılarımızla,

Evren Kaleli
Global Tan Enerji

Ek:

Proje Tasarım Dokümanı Özeti (Türkçe)
Paydaşlar Toplantı Raporu (Türkçe)



Gold Standard Passport

16.06.2009

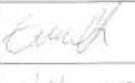
İsim	Kurum	Görevi	Telefon	Proje Tasarım Dosyası Özeti Tasimati	İmza
Fevri UPEK	Bandırma ilçesi Edincik Belediyesi (EKO)	Edincik Belediye Başkanı	(0282) 727 33 09	Elden Teslim Aldım.	
Hüseyin LORCU	Bandırma	Yerel Katılımcı	7272331	Elden Teslim Aldım.	
Fehmi KARASAY	Bandırma	Yerel Katılımcı	7271916	Elden Teslim Aldım.	
Mehmet ÖZAN	Bandırma	Yerel Katılımcı	7271120	Elden Teslim Aldım.	
İsmail AYDOĞDUR	Bandırma	Yerel Katılımcı	727 2290	Elden Teslim Aldım.	
Hüseyin SAATLİ	Bandırma	Yerel Katılımcı	706	Elden Teslim Aldım.	
Muhammed AKÇAK	Bandırma	Yerel Katılımcı	706	Elden Teslim Aldım.	
Mustafa TAYYAR DİNGÜÇ	Bandırma	Yerel Katılımcı	727 2600	Elden Teslim Aldım.	
Erol AKKAS	Bandırma	Yerel Katılımcı	7271428	Elden Teslim Aldım.	

Gold Standard Passport

16.06.2009

Eren TUFEKUL	Bandirma	Yerel Katılımcı	7272152	Elden Teslim Aldım.	
Hasan YILMAZ	Bandirma	Yerel Katılımcı	7272536	Elden Teslim Aldım.	
Ali Hilmet SUNGUR	Bandirma	Yerel Katılımcı	7271156	Elden Teslim Aldım.	
Ahmet AYDEMİR	Bandirma	Yerel Katılımcı	7272304	Elden Teslim Aldım.	
Halil ALAE	Edinok	Bel. Meclis Üyesi	Aynı 5	Elden Teslim Aldım.	
Hüseyin Aydın EYDİKİSLİ	Edinok	Bel. Meclis Üyesi	T: 0090 266 727 10 09 F: 0090 266 727 10 90	Elden Teslim Aldım.	
Ali AYDUGMUS	Edinok	Yerel Katılımcı	7271009	Elden Teslim Aldım.	
Cevdet DOĞAN	Edinok	Yerel Katılımcı	7271070 1009	Elden Teslim Aldım.	
İsmail GÜRBAY	Edinok	Yerel Katılımcı	7271530	Elden Teslim Aldım.	
Fahri BÜLBAY	Edinok	Yerel Katılımcı	7272131	Elden Teslim Aldım.	
Hüseyin VARDAR	Edinok	Yerel Katılımcı	7271916	Elden Teslim Aldım.	

16.06.2009

Enver KAŞIKOĞULLARI	Edinok	Yerel Katılımcı	7271411	Elden Teslim Aldım.	
Halil KAYMAN	Edinok	Yerel Katılımcı	T: 0090 266 727 10 09	Elden Teslim Aldım.	
Aytaç GİR	Edinok	Bel. Meclis Üyesi	T: 0090 266 727 10 09	Elden Teslim Aldım.	
Turhan YİRA	Edinok	Bel. Meclis Üyesi	T: 0090 266 727 10 09	Elden Teslim Aldım.	
Mustafa İSAN	Edinok	Yerel Katılımcı		Elden Teslim Aldım.	
Remazan ÖZÜ (Bazakmezli) otunur	Edinok	Yerel Katılımcı		Elden Teslim Aldım.	

ANNEX 4 : BIRD MIGRATION ROUTES OVER TURKEY

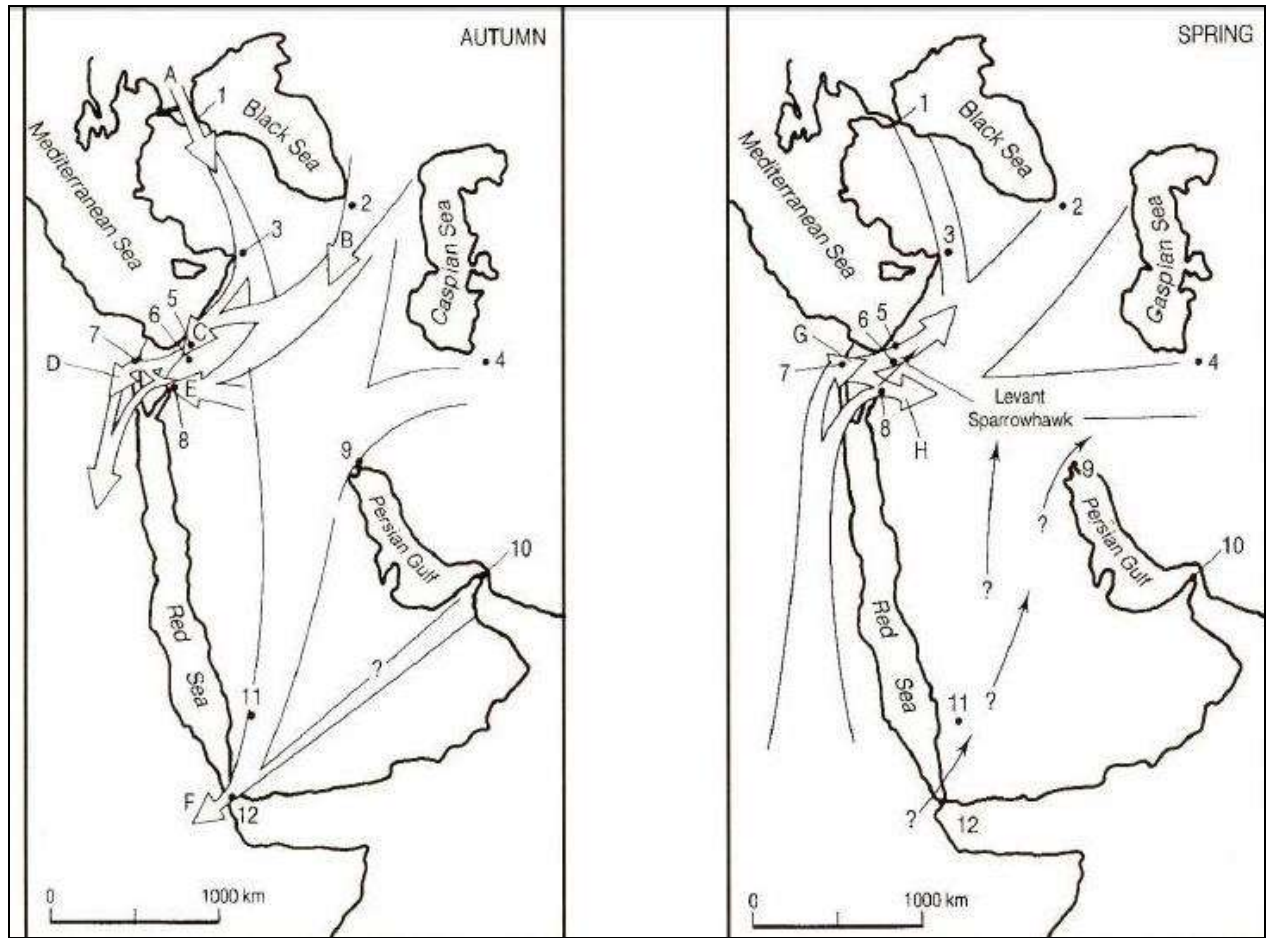


Figure 1. Bird Migration Route over Turkey and Middle East (Shirihai et al. 2000)

Main sponsors

firstclimate[®]


climatecare

 **TFS Green**
Part of Tradition

TRICORONA

one  carbon