

Gold Standard for the Global Goals
Stakeholder Consultation Report



Version 1 – July 2017

SECTION A. PROJECT DESCRIPTION

A. 1. Title of the project

Title: Sakarya Biogas Power Plant

Date: 29.08.2018

Version no.: 01

A. 2. Project description and current status

>> Provide brief technical description of the project with information on key dates like start of implementation or construction, date of commissioning etc. Also provide information on current status of the project.

A biogas power plant will be builded by Sakarya Entegre Katı Atık Yönetimi Anonim Şirketi which is a subsidiary of ERA Çevre, in boundaries of Sakarya Metropolitan Municipality, Turkey. The capacity of the power plant will be 5 MW and it will be the extension of a landfill gas power plant. In addition to the energy generation, there will be additional facilities in the project area. Some of these facilities are mechanical waste separation, waste derived fuel production, composite unit and an education center for the training of local people and the visitors.

Furthermore, the project has neither started nor completed any key project steps yet such as equipment procurement, financing and construction. The expected upcoming milestones are stated in the table below:

Electromechanical equipment contract (Start Date of the Project)	December 2018 (Expected)
Start date of construction	January 2019 (Expected)
Loan Agreement	December 2018 (Expected)
Commencement of the plant	October 2019 (Expected)

SECTION B. DESIGN OF STAKEHOLDER CONSULTATION PROCESS

B. 1. Design of physical meeting(s)

i. Agenda

Date, time: 29th of August 2018, Wednesday, 15:00

Location: Tekeler Mah. Atık Sok. No: 14 Adapazarı /SAKARYA

The agenda of the meeting is as below;

- A. Opening of the meeting
- B. Explanation of the project
- C. Questions for clarification about project explanation
- D. Sustainable development exercise
- E. Discussion on continuous input/grievance mechanism
- F. Discussion on monitoring sustainable development
- G. Closure of the meeting

ii. Key project information

SAKARYA BIOGAS POWER PLANT GHG EMISSION REDUCTION PROJECT

Sakarya Entegre Katı Atık Yönetimi Anonim Şirketi is targeting to build a 5 MW biogas power plant (hereafter referred to as the “project”) on area of around 200.000 m² in) in municipal landfill site of Sakarya, Turkey.

In the scope of the project municipal wastes will be used as feedstock and the yields of the project will be clean electricity to Turkish grid and organic fertilizer. Therefore, the proposed project activity will reduce GHG emissions (1) by using electricity from a renewable energy source instead of a fossil fuel and therefore displacing electricity which otherwise would have been generated by thermal power plants connected to the national grid, and (2) capturing resulting methane of the municipal waste and using it for electricity production.

The proposed project activity will stimulate the commercial use of municipal waste for electricity production as a “new” renewable energy source in Turkey. In addition to existing renewable energy sources hydro, wind, geothermal and solar it will significantly contribute to the sustainable development of the region by achieving following benefits:

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 landfill gas-to-energy plants which can support improved energy security, improved air quality, alternative sustainable energy futures, improved local livelihoods and sustainable renewable energy industry development. The specific goals of the project are to:

- Reduction of GHG in Turkey compared to the business-as-usual scenario (using fossil fuel for electricity production)

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- Improvement of local livelihoods by creating local employment during the construction and operation phase of the facility
- Risk for explosion and fire of the municipal waste from open and uncontrolled dumping will be eliminated
- Reduction of the bad odour and thus improvement of the air quality for the region
- Knowledge transfer on municipal waste-to-energy principles and stimulation of the municipal waste-to-energy industry in Turkey
- Contribution to the decrease of Turkey's energy deficit and import dependency

The electricity production license application of the Project to the EMRA (Energy Market Regulatory Authority) is in process. The estimated construction time of the facility is Q4 2018 and the estimated start of operation of the facility is Q3 2019.

Aim of The Meeting: In order to make the Project economically viable, it is required to gain additional income from the sales of the generated Verified Emissions Reductions (VERs) certificates approved by The Gold Standard Foundation. Therefore, The Gold Standard application process has been initiated. Organizing a Local Stakeholder Consultation Meeting with the participation of local stakeholders and NGOs is the next step of this process.

Monitoring the Outcomes of The Meeting: Local Stakeholder Consultation Meeting Report will be published on our web page (www.green-cf.com) and open to comments with other complementary documents of the project for two months.

TURKISH VERSION OF THE KEY PROJECT INFORMATION

SAKARYA BİYOGAZ ENERJİ SANTRALİ SERA GAZI EMİSYON AZALTIM PROJESİ

Sakarya Entegre Katı Atık Yönetimi Anonim Şirketi, Sakarya İli, katı atık toplama alanı içinde yaklaşık 200.000 m²'lik bir arazi üzerine 5 MW gücüne sahip bir biyogaz elektrik üretim santrali (bundan böyle "proje" olarak anılacaktır) kurmayı hedeflemektedir.

Proje kapsamında Sakarya İli içerisinde yaşayan halkın gündelik faaliyetleri sonucunda ortaya çıkan katı atıklar hammadde olarak kullanılacak ve ulusal şebekeye bağlı temiz elektrik enerjisi ile organik gübre de projenin çıktıları olacaktır. Dolayısıyla Proje (1) fosil yakıt kullanan termik santrallerin tersine yenilenebilir enerji kaynağı kullanarak elektrik enerjisi üreterek ulusal şebekeye verecek ve (2) toplanan katı atıklardan dolayı ortaya çıkacak olan metan gazını tutarak elektrik enerjisi üretiminde kullanacak ve sonuç olarak sera gazı emisyonlarını azaltacaktır.

Proje Türkiye'de hidrolik, rüzgar, jeotermal ve güneş gibi var olan yenilenebilir enerji kaynaklarına ek olarak ülkemiz için "yeni" bir yenilenebilir enerji kaynağı olan kentsel atıkların ticari kullanımını teşvik

edecek ve aşağıdaki faydaları sağlayarak bölgenin sürdürülebilir kalkınmasına önemli ölçüde katkıda bulunacaktır:

Proje şebekeye bağlı yenilenebilir teknolojilerin ve pazarların kullanımının teşvik edilmesi ve ticarileşmesinde Türkiye'ye yardımcı olacaktır. Buna ek olarak proje, gelişmiş enerji güvenliğini, iyileştirilmiş hava kalitesini, alternatif sürdürülebilir enerjinin geleceğini, iyileştirilmiş yerel geçim kaynaklarını ve sürdürülebilir yenilenebilir enerji endüstrisinin gelişimini destekleyebilen şebekeye bağlı atıktan enerji üretim santralının varlığını devam ettirebileceğini gösterecektir. Projenin özel hedefleri;

- Türkiye'deki genel elektrik üretim yöntemlerinden (elektrik üretimi için fosil yakıt kullanımı) farklı olarak sera gazlarının azaltımı
- Tesisin yapım ve işletim aşamalarında yerel istihdam sağlayarak yerel geçim kaynaklarının iyileştirilmesi
- Kentsel atıkların açık alanda kontrolsüzce bırakılmasından doğan yangın ve patlama riskinin önüne geçilmesi
- Kötü kokunun azaltımı ve dolayısıyla bölgedeki hava kalitesinin iyileştirilmesi
- Türkiye'deki kentsel atıktan enerji üretim ilkelerine yönelik bilgi transferi ve atıktan enerji üretim endüstrisinin teşviki
- Türkiye'nin enerji açığı ve ithalata bağımlılığının azaltılması

Proje henüz Üretim Lisansı başvuru aşamasındadır. Santralin yapımına tahmini olarak 2018 yılının 4. çeyreğinde başlanacak ve 2019 yılının 3. çeyreğinde de işleme geçilecektir.

Toplantının Amacı: Bu Proje'nin ekonomik olarak varlığının devam ettirilebilmesi için Gold Standard Foundation tarafından onaylanan Emisyon Azaltım Kredileri'nin (VERs) satışından elde edilecek gelire ihtiyaç duyulmaktadır. Bu nedenle Gold Standard Foundation'a başvuru süreci başlatılmıştır. Bu sürecin bir sonraki aşaması yerel halk ve sivil toplum kuruluşlarının katılımıyla gerçekleştirilecek olan Yerel Halk Danışma Toplantısı (LSC Meeting) düzenlemektir.

Toplantı Sonuçlarının İzlenmesi: Yerel Paydaşlar Danışma Toplantısı Raporu web sayfamızda (www.green-cf.com) yayınlanacak ve diğer proje dokümanları ile birlikte en az 2 ay boyunca web sitemizde görüşlerinize sunulacaktır.

iii. Invitation tracking table

Category code	Organisation (if relevant)	Name of invitee	Way of invitation	Date of invitation	Confirmation received? Y/N
A	Taşkısığı Neighborhood (Village)	Mukhtar Muharrem BEKTAŞ	Visit / Invitation Card	10..08.2018	Y
A	Taşkısığı Neighborhood (Village)	İbrahim KIYAK	Phone Call	09.08.2018	Y
A	Serdivan Orta Neighborhood (Village)	İbrahim Altun	Phone Call	09.08.2018	Y
A	Erenler	İlker Duman	Phone Call	09.08.2018	Y
A	Taşkısığı Neighborhood (Village)	Ali Rıza Başaran	Phone Call	09.08.2018	Y
A	Erenler	Davut Çalışkan	Phone Call	09.08.2018	Y
A		Fatih Nebi Makav	Phone Call	09.08.2018	Y
A	Çiftlik Neighborhood (Village)	Merih PEKTAŞ	Visit / Invitation Card	09.08.2018	Y
B	Environmental Protection and Control Office of Sakarya Metropolitan Municipality	Head Recep KARAMEH METOĞLU	Phone Call / Invitation Card	10.08.2018	Y
B	Waste Management Dept. of Sakarya Metropolitan Municipality	Department Manager Yasin ÇAKIR	Visit / Invitation Card	09.08.2018	Y
B	Sakarya Metropolitan	Elif Demiray	Phone	10.08.2018	Y

	Municipality		Call		
B	Sakarya Metropolitan Municipality	Fatih Garip	Phone Call	10.08.2018	Y
B	Sakarya Directorate of Environment and Urbanization	Env. Engineer Mahmuriye GURSEL	Visit / Invitation Card	10.08.2018	Y
B	Municipality of Erenler	Metin AKSU	Visit / Invitation Card	10.08.2018	Y
B	Municipality of Pamukova	Nuri AKAN	Visit / Invitation Card	10.08.2018	Y
B	Sakarya Directorate of Food Agriculture and Animal Husbandry	Evren AYGÜN	Visit / Invitation Card	10.08.2018	Y
C	Ministry of Environment and Urbanization	Tuba Seyyah	E-Mail	10.08.2018	Y
D	KADEM Sakarya Branch (Woman and Democracy Association)		Phone Call	09.08.2018	N
D	Sakarya University Faculty of Technology	Assoc. Prof. Faruk YALÇIN	Visit / Invitation Card	10.08.2018	Y
D	Iza Environmental Consultancy	Ayşe BODUR	Phone Call	09.08.2018	Y

D	Regional Environmental Center (REC)	Dursun Baş	E-Mail	10.08.2018	Y
E	The Gold Standard Foundation	Vikash Talyan	E-Mail	09.08.2018	Y
F	WWF Turkey	Eren Atak	E-Mail	09.08.2018	Y
F	Green Peace Mediterranean	Hilal Atıcı	E-Mail	10.08.2018	N
F	Helio International		E-Mail	10.08.2018	N
F	REEEP	Katrin Harvey	E-Mail	10.08.2018	N
F	Mercy Corps		E-Mail	10.08.2018	N

Discuss how your invitation methods seek to include a broad range of stakeholders (e.g. gender, age, ethnicity).

The project site is located in Tekeler sub region of Sakarya. The nearest settlement areas are Taşkısıği Neighborhood(Village) and Çiftlik Neighborhood(Village). The distance between these settlement areas and the project site is 760 m and 1085 m, respectively. In order to reach the stakeholders from these settlement areas, some of the contacts received during the previous stakeholders meeting for LFG part of the project were called. In addition to the neighbourhood, the Municipality employees working at the landfill site are also invited as main stakeholders from category A.

From Category B, representatives of 8 governmental offices were invited. These representatives were selected according to their relevance to the subject of the meeting. Therefore, all of them have high level of knowledge about environment protection and waste management.

Although Category C is not applicable for Turkey since Turkey is neither CDM nor JI country Ms. Tuba Seyyah from GHG Monitoring and Emission Trading Department of Ministry of Environment and Urbanization is invited via mail.

There are quite many NGOs in Sakarya. However, their purpose of establishment is mainly related with religious activities or to create community for the people who are from same hometown. There are very few NGOs relevant to the proposed project.¹ The list of these NGOs and communication access barrier explained below;

Name of NGO	Clarification
Environmental Energy and Combustion	There is no available contact information on the

¹ <https://www.dernekler.gov.tr/tr/Anasayfalinkler/illere-gore-faal-dernekler.aspx>

Technology Association	internet or other public sources.
Nature and Animal Rights Protection Association	Only mobile phone information was reached on the internet. It was not accessible though we called in different day times.
Domestic Energy Technology Research Association	Web site of the association is null.

Moreover, in order to promote women attendance and provide gender equity, KADEM was contacted via phone but we could not get any return for confirmation. In addition to KADEM, Faculty of Technology of Sakarya University, Iza Environmental Consultancy and Regional Environmental Center were invited in cope of Category D.

An invitation mail was sent to help@goldstandard.org and Vikash Talyan from Gold Standard confirmed the receipt of our e-mail.

WWF Turkey, Greenpeace Mediterranean, Helio International, REEEP and Mercy Corps were invited in scope of category F. We could not get the e-mail confirmation of the most of international NGOs which are Gold Standard supporters, we also could not find any e-mail address of Mercy Corps and filled the contact form on their website. Thus, we could not get any confirmation.

iv. Text of individual invitations

Dear Ms. SEYYAH,

Sakarya Entegre Katı Atık Yönetimi Anonim Şirketi is planning to invest in a **biogas power plant (Project) in municipal landfill site of Sakarya, Turkey**. The aim of the Project is to generate clean electricity for Turkish Grid. The production license application of the Project to the EMRA(Energy Market Regulatory Authority) is in process. **In the enclosed Non-Technical Summary document, you can find more information about the Project.** In order to make the Project economically viable, it is required to gain additional income from the sales of the generated **Verified Emissions Reductions (VERs)** certificates approved by **The Gold Standard Foundation**. Therefore, The Gold Standard application process has been initiated. Organizing a **Local Stakeholder Meeting** with the participation of local stakeholders is the next step of this process. Thus, we, as **Green Consult and Finance on behalf of Sakarya Entegre Katı Atık Yönetimi Anonim Şirketi** kindly invite you to participate in this meeting which will be held on **29th of August, 2018, at 15:00, in the address Tekeler Mah. Atık Sok. No: 14 Adapazarı /SAKARYA** which is located in municipal landfill site of Sakarya, Turkey.

The agenda of the meeting is as below;

- A. Opening of the meeting
- B. Explanation of the project
- C. Questions for clarification about project explanation

- D. Sustainable development exercise
- E. Discussion on continuous input/grievance mechanism
- F. Discussion on monitoring sustainable development
- G. Closure of the meeting

We kindly ask you to confirm your participation to the following telephone number: +90 535 356 68 20 before 29th of August, 2018 or if you are not able to attend please share your comments to the following address or send us an e-mail.

E-mail: yalcin.yilmaz@green-cf.com


Address: TOBB EKONOMI ve TEKNOLOJİ UNIVERSİTESİ GARAJ

Sogutozu Caddesi No:43

06560 Sogutozu - Ankara – TURKEY

SAMPLE INVITATION CARD

Front



Sayın

Sakarya Entegre Katı Atık Yönetimi Anonim Şirketi, Sakarya İli, katı atık toplama alanı içerisinde bir biyogaz elektrik üretim santrali (Proje) kurmayı planlamaktadır. Proje'nin amacı Şebekeye temiz elektrik enerjisi sağlamaktır. Proje'nin Üretim Lisansı başvuru süreci devam etmektedir. Ekteki proje özet dokümanında proje ile ilgili daha fazla bilgi bulabilirsiniz. Bu Proje'nin ekonomik olarak varlığının daha verimli bir şekilde devam ettirilebilmesi için Gold Standard Foundation tarafından onaylanan 'Emisyon Azaltım Kredileri'nin (VERs) satışından elde edilecek gelire de ihtiyaç duyulmaktadır. Bu nedenle Gold Standard Foundation'a başvuru süreci başlatılmıştır. Bu sürecin bir sonraki aşaması yerel halk ve sivil toplum kuruluşlarının katılımıyla gerçekleştirilecek olan Yerel Halk Danışma Toplantısı düzenlemektir. Bu amaçla biz Green Consult and Finance olarak, Proje sahibi Sakarya Entegre Katı Atık Yönetimi Anonim Şirketi adına **29 Ağustos 2018 Çarşamba** günü saat **15:00'te Tekeler Mah. Atık Sok. No: 14 Adapazarı /SAKARYA** adresinde gerçekleştireceğimiz toplantıya katılımınızı arz ederiz.

Toplantı içeriği ve iletişim bilgilerini arkada bulabilirsiniz

Saygılarımızla,

Green Consult and Finance

Back



Toplantı programı :

- Toplantı açılışı
- Proje tanıtımı
- Projeye yönelik soruların alınması
- Sürdürülebilir etki değerlendirmesi
- Sürekli bildirim/şikayet mekanizması üzerine tartışma
- Sürdürülebilirliğin denetlenmesine yönelik tartışma
- Kapanış

İletişim Bilgileri

E-mail: yalcin.yilmaz@green-cf.com

Telefon: 0312 473 03 99

Adres: TOBB EKONOMİ ve TEKNOLOJİ ÜNİVERSİTESİ GARAJ
Söğütözü Caddesi No:43
06560 Söğütözü - Ankara

SAMPLE INVITATION E-MAIL

Invitation For LSC Meeting of SAKARYA BIOGAS POWER PLANT - Message (HTML)

File Message Help Tell me what you want to do

Ignore Delete Archive Reply Reply All Forward More

Adres To Manager Reply & Delete

Move OneNote Mark Follow Unread Up

Translate Related Select

Read Aloud Zoom

Delete Respond Quick Steps Move Tags Editing Speech Zoom

Invitation For LSC Meeting of SAKARYA BIOGAS POWER PLANT

Yalçın YILMAZ <yalcin.yilmaz@green-cf.com>

To 'tuba.seyyah@csb.gov.tr'

Key Project Information.pdf 121 KB

Reply Reply All Forward

Cum 10.08.2018 22:46

Dear Ms. SEYYAH,

Sakarya Entegre Katı Atık Yönetimi Anonim Şirketi is planning to invest in a biogas power plant (Project) in municipal landfill site of Sakarya, Turkey. The aim of the Project is to generate clean electricity for Turkish Grid. The production license application of the Project to the EMRA(Energy Market Regulatory Authority) is in process. In the enclosed Non-Technical Summary document, you can find more information about the Project. In order to make the Project economically viable, it is required to gain additional income from the sales of the generated Verified Emissions Reductions (VERs) certificates approved by The Gold Standard Foundation. Therefore, The Gold Standard application process has been initiated. Organizing a Local Stakeholder Meeting with the participation of local stakeholders is the next step of this process. Thus, we, as Green Consult and Finance on behalf of Sakarya Entegre Katı Atık Yönetimi Anonim Şirketi kindly invite you to participate in this meeting which will be held on 29th of August, 2018, at 15:00, in the address Tekeler Mah. Atık Sok. No: 14 Adapazarı /SAKARYA which is located in municipal landfill site of Sakarya, Turkey.

The agenda of the meeting is as below;

- Opening of the meeting
- Explanation of the project
- Questions for clarification about project explanation
- Sustainable development exercise
- Discussion on continuous input/grievance mechanism
- Discussion on monitoring sustainable development
- Closure of the meeting

We kindly ask you to confirm your participation to the following telephone number: +90 535 356 68 20 before 29th of August, 2018 or if you are not able to attend please share your comments to the following address or send us an e-mail.

E-mail: yalcin.yilmaz@green-cf.com

Address: TOBB EKONOMİ ve TEKNOLOJİ ÜNİVERSİTESİ GARAJ
Sogutozu Caddesi No:43
06560 Sogutozu - Ankara - TURKEY

Yours Sincerely,

Yalçın YILMAZ
Managing Partner
yalcin.yilmaz@green-cf.com

v. Text of public invitations

ANNOUNCEMENT

A consultation meeting will be held to assess the biogas power plant project which is planned to be developed by Sakarya Entegre Katı Atık Yönetimi Anonim Şirketi in municipal landfill site of Sakarya, Turkey.

We look forward to your participation.

Place: Tekeler Mah. Atık Sok. No: 14 Adapazarı /SAKARYA

Date: 29 August 2018-Wednesday

Time: 15:00

Agenda of the Meeting

- A. Opening of the meeting
- B. Explanation of the project
- C. Questions for clarification about project explanation
- D. Sustainable development exercise
- E. Discussion on continuous input/grievance mechanism
- F. Discussion on monitoring sustainable development
- G. Closure of the meeting

Organizer of the Meeting:

Green Consult and Finance (on behalf of Sakarya Entegre Katı Atık Yönetimi Anonim Şirketi)

Contact Information:

Yalçın YILMAZ

Tel: +90 312-473 0399

Mobile: +90 535-356 6820

E-mail: yalcin.yilmaz@green-cf.com



10 Ağustos 2018 Cuma

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EKONOMİDE



25-28, Ankara'da 18-20, İzmir'de 22-26

uygun bir fiyata almasının üreticinin sıkıntıya girmesini önleyeceğini belirterek, "Bunun için yetkililerden beklentimiz, elinde kurbanlık kalan üreticilerimize yönelik belirleyecekleri alım fiyatlarını, maliyetlerin yanı sıra yapılan ek masrafları da dikkate alarak kurbanlara özel belirlemeleridir." ifadesini kullandı. **Ahmet MAL**

Geçtiğimiz yıl akşam 7.00'te küçük tezgahlar yapacaklarını bu tezgahlarda satış sosyal sorumluluk projeleriyle mutfakla salonda sıkışmışlığı önleyip toplu fazla çıksın, aile ekonomisi için çok katkı sağlasın, sosyal sorumluluk projesi ger-

GCF

Sakarya Entegre Katı Atık Yönetimi A.Ş.

DUYURU

Sakarya İli, katı atık toplama arazisi içinde Sakarya Entegre Katı Atık Yönetimi A.Ş. tarafından yapılması planlanan Çöp Gaz Elektrik Üretim Santrali'ne ek olarak Biyogaz santrali kurulacaktır. Bu projenin değerlendirilmesi için Yerel Halk Danışma Toplantısı düzenlenecektir.

Tüm halkımız davetlidir.

Yer : Tekeler Mah. Atık Sok. No: 14
Adapazarı /SAKARYA

Tarih : 29 Ağustos 2018- Çarşamba

Saat :15:00

Toplantı Gündemi:

- Toplantı açılışı
- Proje tanıtımı
- Projeye yönelik soruların alınması
- Sürdürülebilir etki değerlendirmesi
- Sürekli bildirim/şikayet mekanizması üzerine tartışma
- Sürdürülebilirliğin denetlenmesine yönelik tartışma
- Kapanış

Toplantıyı Düzenleyen

Green Consult and Finance (Sakarya Entegre Katı Atık Yönetimi A.Ş. adına)

İletişim:

Yalçın YILMAZ

Tel : +90 312-473 0399

Mobil : +90 535-356 6820

E-mail : yalcin.yilmaz@green-cf.com

Resmi ilanlar www.ilan.gov.tr'de Basın :849967 (www.bik.gov.tr)

TOYOTA TATİLE GİRDİ

Türk otomotiv sektörünün öncü kuruluşlarından Toyota Otomotiv Sanayi Türkiye, planlı bakım, onarım ve revizyon çalışmaları nedeniyle 25 Ağustos 'a kadar üretime ara verdi



Geçtiğimiz yılı rekor üretim ve ihracat performansı ile kapatıp 2018'e de hızlı bir giriş yapan Toyota Otomotiv Sanayi Türkiye, planlı bakım, onarım ve revizyon çalışmaları nedeniyle 9 Ağustos 2018 ile 25 Ağustos 2018 tarihleri arasında tatile girdi. Fabrika çalışanlarının büyük

B. 2. Description of other consultation methods used

In order to encourage people to make comments on the project, contact ways were explained in the announcements and invitation letter such as writing e-mail, calling or distributing invitation cards. However, we could not get any other response from the stakeholders. Future feedbacks will be evaluated in scope of the grievance mechanism.

SECTION C. CONSULTATION PROCESS

C. 1. Participants' in physical meeting(s)

i. List of participants

>> Attach original participants' list as Annex 1.

Participants list					
Date and time: 29.08.2018 / 15:00					
Location: Tekeler Mah. Atık Sok. No: 14 Adapazarı /SAKARYA					
Category Code	Name of participant, job/ position in the community	Male/ Female	Signature	Organisation (if relevant)	Contact details
B	Elif Demiray Environmental Technician	Female		Sakarya Metropolitan Municipality	0533 054 9161
B	V. Sağdıç Mechanical Engineer	Male		Governorate	0541 251 2638
B	Ş.Kırcan Accountant	Male		Directorate of Population	0543 929 0598
A	Mustafa Soylu Civil Engineer	Male		Taşkısığı Neighborhood (Village)	0543 926 0598
A	Erdem Yarış Civil Engineer	Male		Karaman Neighborhood (Village)	0530 644 4306
A	Sercan Yenidünya	Male		32 Evler Neighborhood (Village)	0535 370 9864

A	Merih Pektaş Worker	Female		Tekeler Neighborhood (Village)	0539 846 7474
B	Nur Günday Environmental Engineer	Female		Sakarya Metropolitan Municipality	444 4054 /2114
A	Sinan Çevik Environmental Engineer	Male		Taşkısığı Neighborhood (Village)	0533 334 9042
A	Mecit Kok Chemical Engineer	Male		ERA Çevre	0530 927 1242
A	Yasin Müslim Laboratory Assistant	Male		Tekeler Neighborhood (Village)	0554 726 1850
B	Fatih Garip Environmental Engineer	Male		Tekeler Neighborhood (Village) (Sakarya Metropolitan Municipality)	0532 580 6134
A	Lütfü Küheylan Farmer	Male		Tekeler Neighborhood (Village)	0534 937 5528
A	Alper Öcal Farmer	Male		Tekeler Neighborhood (Village)	0532 779 1414
A	Arif Erman Farmer	Male		Tekeler Neighborhood (Village)	0538 686 0165
A	Ali Cihan Driver	Male		Taşkısığı Neighborhood (Village)	0536 562 0662
A	Halil Adıyaman Worker	Male		Kaynarca	0542 669 5469
A	Ramazan Altun Worker	Male		Taşkısığı Neighborhood (Village)	0546 425 3600
A	Recep Bektaş	Male		Tekeler	0539 588 6176

	Foreman			Neighborhood (Village)	
A	Alper Cerav Electrical Technician	Male		Hacıoğlu Neighborhood (Village)	0543 284 8159
A	Aykut İlker Duman Accountant	Male		Tekeler Neighborhood (Village)	0535 761 9843
A	Zafer Güzel Farmer	Male		Taşkısığı Neighborhood (Village)	0545 954 5892

ii. Evaluation forms

>>Please add at least 4-5 representative samples in English. Please attach original evaluation forms as Annex 2.

Name	Erdem Yarış
What is your impression of the meeting?	It was an efficient and informative meeting
What do you like about the project?	Mitigating the negative effects of the climate change. Contribution of the project to the Turkish Economy.
What do you not like about the project?	There is nothing I didn't like about the project.
Signature	

Name	Mecit Kok
What is your impression of the meeting?	It was an efficient meeting.
What do you like about the project?	Organic fertilizer production and reduce in odor.
What do you not like about the project?	It is good in all aspects.
Signature	

Name	Nur Günday
What is your impression of the meeting?	We learned about the climate change
What do you like about the project?	I get to know about the carbon emissions, carbon footprint and climate change as targeted by the project.
What do you not like about the project?	----
Signature	

Name	Sercan Yenidünya
What is your impression of the meeting?	It was an informative meeting in terms of recycling and environmental awareness.
What do you like about the project?	-Environment friendly (GHGs) -Contribution to the economy -Positive effects to the climate
What do you not like about the project?	I don't think the project has any negative effect
Signature	

C. 2. Pictures from physical meeting(s)





C. 3. Outcome of consultation process

i. Minutes of physical meeting(s)

>>Ensure that you include a summary of the meeting as well as all comments received. Please also include discussion on Continuous Input / Grievance Expression methods; comments, agreement or modifications suggested by Stakeholders.

The local stakeholders' consultation meeting was held on 29.08.2018 at the address Tekeler Mah. Atık Sok. No: 14 Adapazarı /SAKARYA which is located in the landfill site and used administration building by the Sakarya Metropolitan Municipality.

First, all participants were welcomed, and non-technical summary of the project was distributed to the participants. The meeting was started with a welcome speech of Metin Ünlü, the representative of Sakarya Entegre Katı Atık Yönetimi Anonim Şirketi which is a subsidiary

of ERA Çevre. During his speech Mr. Ünlü introduced the investor company and explained the technology, units of the facility and planned time schedule.

After Mr. Ünlü's presentation, agenda of the meeting and the aim of the meeting was explained by the representatives of the project consultant company introduced Green Consult and Finance. The presentation of the consultant company was continued with the explanation of specific objectives of the project, the Clean Development Mechanism, Voluntary Carbon Market, and the Gold Standard Foundation.

After explanation of the project, the questions of the stakeholders were responded by the presenters. Stakeholders stated their concerns and expectations. Some of the stakeholders had already been attended the previous stakeholders meeting which was held for the LFG part of the project. Therefore experienced stakeholders were quite active during the meeting and they led the other stakeholders. All of them were stated that there was appreciable reduce in odour since the municipal waste area had been covered for the LFG facility operations. As a result, the only concern of stakeholders was about employment thanks to the reduce in odour. In order to address stakeholders' concern about the employment, the representatives of the investor company stated that the project will entail new job opportunities for the local people step by step during construction and operation phase.

At the next step, Safeguarding Principles of GS Sustainable Development Assessment were evaluated one by one and the comments of the stakeholders were evaluated. First, the three categories of sustainable development were explained as environment, social development and technological & economic development and, the idea and method for the blind sustainable development assessment was explained to the stakeholders. Then, without giving any information about the Safeguarding Principles, they were asked to evaluate each Safeguarding Principles. While they were sharing their thoughts, comments of stakeholders were taken for each Safeguarding Principle and discussed together. Then, after the blind sustainable development assessment exercise, the project participants explained their evaluation for each Safeguarding Principle and gave justifications.

After the blind sustainable development exercise, a discussion on continuous input / grievance mechanism was initiated and Continuous Input / Grievance Expression Process Book was decided to be given to the Mukhtar of Taşkısıği during the construction phase. After construction is completed, the Education Center of the facility will be the most accessible place for the stakeholders from wider geographic area so Continuous Input / Grievance Expression Process Book will be kept at Education Center. These decisions were same as the previous stakeholders meeting which was held for the LFG part of the project. After that, the related contact information of the project owner and consultant were shared with the stakeholders. The last part of the meeting contained the discussion of the monitoring of each relevant consolidated Safeguarding Principle, the monitoring process and responsibilities of the project participant during that process.

At the end of the meeting, representatives of the investor company thanked to the stakeholders for their participation and the meeting was closed.

ii. Minutes of other consultations

Previously, a GS Local Stakeholder Meeting were held for LFG part of the project on 25.12.2017. Since both biogas and LFG part of the project have separate production licenses, they are

evaluated as different projects. The GS Local Stakeholder Meeting report of LFG part was submitted.

iii. Assessment of all comments

Stakeholder comment	Was comment taken into account (Yes/ No)?	Explanation (Why? How?)
How many local people will you employ for both construction and operation?	Yes	<p><u>For the construction phase;</u> we are going to subcontract larger part of the works, but we will request our subcontractors to employ as many local people if there is no need for technical necessity. Moreover, our priority will be the local people for our employment needs.</p> <p><u>For the operation phase;</u> our priority will be the people who has previously working experience on this landfill site as the employee of Sakarya Metropolitan Municipality. Therefore, most of the people we are going to employ will be local people.</p>
Covering the municipal waste area cused a reduce in bad odour. Will be further reduce in bad odour after completion of the biogas plant.	No	In the current situation, the odour does not affect the nearby settlement areas based on the feedbacks from the local people. We expect that there will be a further reduce due to biogas plant since they will be processed in a shorter time interval after arriving

		municipal waste site. Yet, after covering the waste site bad odour only affects municipal waste area and it can not be noticed by the nearby locations.
Could local people use discounted electricity?	No	Unfortunately, we are a generation company, not the electricity distributor. Therefore, we cannot decide on the retail electricity prices due to the regulations.

iv. Revisit sustainability assessment

Are you going to revisit the SDG and safeguards assessment?	Yes	No
Please note that this is necessary when there are differences between your own assessment and feedback collected during stakeholder consultation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Give reasoning behind the decision.

The main concern of the stakeholders was employment. The representatives of the investor company stated that the project will entail new job opportunities for the local people during construction and operation phase. The answers of representatives of the investor company were reasonable and satisfying for the stakeholders. Moreover, the stakeholders observed a reduce in bad odour which was one of the main concerns of stakeholders at previous meeting. Therefore, confidence of the stakeholders to the investor company was higher than the previous meeting. Hence, there were no additional concerns raised which would require project to be modified.

v. Summary of alterations based on comments

>> If stakeholder comments have been taken into account and any aspect of the project modified, then please discuss that here.

There were no comments of the local stakeholders that require any adjustment or change of the project.

SECTION D. SUSTAINABLE DEVELOPMENT ASSESSMENT
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D. 1. Own sustainable development assessment

i. Safeguard assessment

Safeguarding principles	Assessment questions	Assessment of relevance to the project (Yes/potentially/no)	Justification	Mitigation measure (if required)
SOCIAL & ECONOMIC SAFEGUARDING PRINCIPLES AND REQUIREMENTS				
1 – Human Rights	N/A	No	<p>1. The Project Owner and the Project respect internationally proclaimed human rights and does not be complicit in violence or human rights abuses of any kind as defined in the Universal Declaration of Human Rights.</p> <p>2. The Project shall not discriminate with regards to participation and inclusion.</p> <p>Turkey is a member of the United Nations (UN) and part of UN Agreement on Human Rights.²</p>	<p style="text-align: center;">N/A</p> <p>Project proponent confirms that there is no conflict between the internationally proclaimed human rights including dignity, cultural property and uniqueness of indigenous people and the project activity.³</p>

² http://www.unicef.org/turkey/udhr/_gi17.html

<p>2 – Gender Equality and Women’s Rights</p>	<p>a. Is there a possibility that the Project might reduce or put at risk women’s access to or control of resources, entitlements and benefits?</p> <p>b. Is there a possibility that the Project can adversely affect men and women in marginalized or vulnerable communities (e.g., potential increased burden on women or social isolation of men)?</p> <p>c. Is there a possibility that the Project might not take into account gender roles and the abilities of women or men to participate in the decisions/design</p>	<p>No</p>	<p>The project will not accept any kind of discrimination including gender inequality.</p> <p>This is guaranteed by Laws and Acts; Article 10 of the Turkish Constitution;”</p> <p>“Everyone is equal before the law without distinction as to language, race, colour, sex, political opinion, philosophical belief, religion and sect, or any such grounds. Men and women have equal rights. The State has the obligation to ensure that this equality exists in practice.”</p> <p>2- Article 5 of the Labour Act of Turkey No. 4857 and ILO Convention 100&111 on “Equal Remuneration & Discrimination in Employment / Occupation”.⁴</p> <p>3- Turkey signed Convention on the Elimination of All Forms of</p>	<p>N/A</p> <p>Project proponent confirms that the project will not accept any kind of discrimination including gender inequality.⁷</p>
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³ Project investor

⁴ http://www.unicef.org/turkey/udhr/_gi17.html; <http://www.ilo.org/ilolex/english/convdisp1.htm>

⁷ Project investor

	<p>s of the project’s activities (such as lack of time, child care duties, low literacy or educational levels, or societal discrimination)?</p> <p>d. Does the Project take into account gender roles and the abilities of women or men to benefit from the Project’s activities (e.g., Does the project criteria ensure that it includes minority groups or landless peoples)?</p> <p>e . Does the Project design contribute to an increase in women’s workload that adds to their care responsibilities or that prevents them from engaging in other activities?</p>		<p>Discrimination Against Women (CEDAW) in 1985⁵ and its Additional Protocol in 2000.</p> <p>4- Turkey signed the Beijing Declaration of the Fourth World Conference on Women and committed itself to its Action Plan in 1995.</p> <p>5 As a member of the Council of Europe, Turkey is also under the obligation to “combat against stereotypes and sexism, prevent and combat violence against women, guarantee equal success of women to justice, achieve balanced participation of women and men in political and public decision-making, and achieve gender mainstreaming in all policies and measures” under the Gender Equality Strategy 2014-2017 of Council of Europe.⁶</p>	
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⁵ <http://www.resmigazete.gov.tr/arsiv/18898.pdf>

⁶ Council of Europe Gender Equality Strategy 2014-2017, pp. 1-18

	<p>f. Would the Project potentially reproduce or further deepen discrimination against women based on gender, for instance, regarding their full participation in design and implementation or access to opportunities and benefits?</p> <p>g. Would the Project potentially limit women's ability to use, develop and protect natural resources, taking into account different roles and priorities of women and men in accessing and managing environmental goods and services?</p> <p>e. Is there a likelihood that the proposed Project would expose women and girls to further</p>			
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	risks or hazards?			
3 – Community Health, Safety and Working Conditions	N/A	Yes	<p><u>For the health, safety and working conditions;</u> All the issues related with the health, safety and working conditions are protected by Labour Law⁸, regulations⁹ and UN Agreement on Human Rights.¹⁰</p> <p><u>For the community health;</u></p> <p>The project will contribute providing healthy environment for the community by means of reducing methane emissions and the precautions through the water sources. These issues are detailed in the sections; 1.1 Emissions and 2.1 - Impact on Natural Water Patterns/Flows.</p>	<p>For the health, safety and working conditions, the precautions to be taken are explained in detail in the PIF¹¹ and Project investor confirms that the all necessary precautions will be taken in line with the Laws and regulations.</p> <p>- Number of health and safety trainings will be monitored.</p>
4 – Cultural Heritage, Indigenous Peoples, Displacement and Resettlement				

⁸ <http://www.mevzuat.gov.tr/MevzuatMetin/1.5.4857.pdf>

⁹ <http://www.resmigazete.gov.tr/eskiler/2003/12/20031209.htm>

¹⁰ http://www.unicef.org/turkey/udhr/_gi17.html

¹¹ Project Introduction File (p. 316-323)

4.1 - Sites of Cultural and Historical Heritage	a. Does the Project Area include sites, structures, or objects with historical, cultural, artistic, traditional or religious values or intangible forms of culture (e.g., knowledge, innovations, or practices)?	No	The Project Area does not include sites, structures, or objects with historical, cultural, artistic, traditional or religious values or intangible forms of culture. ¹²	N/A
4.2 - Forced Eviction and Displacement	a. Does the Project require or cause the physical or economic relocation of peoples (temporary or permanent, full or partial)?	No	The Project does not require or cause the physical or economic relocation of peoples. ¹³	N/A
4.3 - Land Tenure and Other Rights	a. Does the Project require any change to land tenure arrangements and/or other rights? b. For Projects involving land-use tenure, are there any uncertainties with regards	No	The Project does not require any change to land tenure arrangements and/or other rights. The project area is the state-owned and tenure permission is given by the state bodies. Therefore, there is no uncertainties with regards land tenure, access rights, usage	N/A

¹² Project Introduction File (p. 237, 240)

¹³ Project Introduction File (p. 309)

	land tenure, access rights, usage rights or land ownership?		rights or land ownership. ¹⁴	
4.4 - Indigenous Peoples	a. Are indigenous peoples present in or within the area of influence of the Project and/or is the Project located on land/territory claimed by indigenous peoples?	No	<p>Indigenous peoples are not present in or within the area of influence of the Project and/or is the Project located on land/territory claimed by indigenous peoples.</p> <p>The closest settlement area to the project is Taşkısığı Neighbourhood (village) and the distance between Taşkısığı and the project site is 760 m.¹⁵</p>	N/A
5 – Corruption	N/A	No	<p>The project does not involve and is not complicit in corruption. It is guaranteed by law in Turkey that no action can not involve and is not complicit in corruption.¹⁶</p> <p>Turkey is a party to United Nation Convention against Corruption since 2006. Turkey also ratified the Council of Europe Civil and Criminal Law Conventions on Corruption and became</p>	<p>N/A</p> <p>Project proponent confirms that the project does not involve and is not complicit in corruption.¹⁸</p>

¹⁴ Project Introduction File (p. 240)

¹⁵ Project Introduction File (p. 50)

¹⁶ <http://www.anayasa.gen.tr/>

			a member of the Group of States against Corruption (GRECO), in 2004. ¹⁷	
6 – Economic Impacts				
6.1 - Labour Rights	N/A	No	<p>Employees are by law allowed to form associations or collectively bargain employment conditions. This is guaranteed by the Trade Union Act of Turkey No. 2821.¹⁹</p> <p>Project does not involve any form of forced or compulsory labour. This is guaranteed by the Labour Act of Turkey No. 4857.²⁰</p> <p>Project does not employ and is not complicit in any form of child labour. This is in compliance with Article 71 “Working age and restrictions on the employment of children” of Labour Law No. 4857 and ILO Minimum Age Convention.²¹</p>	<p>N/A</p> <p>In addition to the referenced laws, acts and conventions and , project proponent confirms that the project will not employ and is not complicit in any form of child labour and any form of forced or compulsory labour. Additionally, project proponent ensures that there is no forced labour and that all employment is in compliance with national labour and occupational health and safety laws, with obligations under international law, and consistency with the principles</p>

¹⁸ Project investor

¹⁷ http://www.mfa.gov.tr/turkey_s-efforts-in-combating-corruption.en.mfa

¹⁹ <http://www.ilo.org/public/english/region/eurpro/ankara/download/tradeunionsact.pdf>

²⁰ <http://turkishlaborlaw.com/turkish-labor-law-no-4857/19-4857-labor-law-english-by-article>

²¹ <http://turkishlaborlaw.com/turkish-labor-law-no-4857/19-4857-labor-law-english-by-article;>
<http://www.ilo.org/ipecc/facts/ILOconventionsonchildlabour/lang--en/index.htm>

			The Project Owner ensures the use of appropriate equipment, training of workers, documentation and reporting of accidents and incidents, and emergency preparedness and response measures. ²²	and standards embodied in the International Labour Organization (ILO) fundamental conventions ²³
6.2 - Negative Economic Consequences	N/A	No	In order to avoid negative economic consequences, the project Owner has prepared a feasibility assessment which is detailed in the Project introduction File.	N/A
ENVIRONMENTAL & ECOLOGICAL SAFEGUARDING PRINCIPLES AND REQUIREMENTS				
1 – Climate and Energy				
1.1 - Emissions	a. Will the Project increase greenhouse gas emissions over the Baseline Scenario?	Yes	The project reduces greenhouse gas emissions when compared to the Baseline Scenario in two ways; 1-Methane avoidance, 2-Electricity generation from renewable energy sources. In addition to these, the project will result in a substantial improvement in air quality in the region as	Avoided H₂S will be calculated and monitored through the yearly amount of biogas combusted/flared . The yearly amount of avoided CO₂ will be permanently monitored. SO_x and NO_x emissions will be permanently

²² Project Introduction File (p. 271, 316-320)

²³ Project investor

			<p>compared to the common practice of dumping municipality waste in open areas near to the human habitats, causing strong bad odour (avoidance of H₂S).</p> <p>Furthermore, the share of the electricity generated from fossil fuel fired plants is dominantly higher than electricity generated from renewable energy sources and these fossil fuel fired plants causes SO_x and NO_x emissions²⁴. Therefore, SO_x and NO_x emissions of biogas fired plants are significantly lower than the average (mainly coal fired) grid connected power plant in the baseline.</p>	monitored.
1.2 - Energy Supply	a. Will the Project use energy from a local grid or power supply (i.e., not connected to a national or regional grid) or fuel resource	Yes	<p>The project may use energy from national grid. This issue will be clarified after electromechanical equipment contract.</p> <p>However, even if the project would use electricity from</p>	Internal electricity consumption of the project and the electricity generated by the facility will be monitored.

²⁴ www.invest.gov.tr/en-US/sectors/Pages/Energy.aspx

	(such as wood, biomass) that provides for other local users?		<p>national grid, the electricity generated and supplied by the project will be much more than the consumed.</p> <p>On the other hand, in order to generate electricity and heat. The project will use municipal waste as fuel resource which is not used by the local people.</p>	
2 – Water				
2.1 - Impact on Natural Water Patterns/Flows	a. Will the Project affect the natural or pre-existing pattern of watercourses, ground-water and/or the watershed(s) such as high seasonal flow variability, flooding potential, lack of aquatic connectivity or water scarcity?	No	<p>Ground water will not be used for the project activities.</p> <p>There is no lake or pond in the impact area of the project.</p> <p>Existing watercourses and watersheds will be protected and in order to drain the rainwater from the project site an interception channel will be digged . There is no flooding potential due to the high alteration of the project site²⁵</p> <p>Units of the facility will be constructed on leakproof concrete.²⁶</p>	N/A

²⁵ Project Introduction File (p. 273)

²⁶ Project Introduction File (p. 241)

			<p>Base isolation, leachate drainage and storage system of the landfill site is already available.²⁷</p> <p>Hence, when compared to baseline, the Project will not affect the natural or pre-existing pattern of watercourses, ground-water and/or the watershed(s) such as high seasonal flow variability, flooding potential, lack of aquatic connectivity or water scarcity.</p>	
2.2 - Erosion and/or Water Body Instability	<p>a. Could the Project directly or indirectly cause additional erosion and/or water body instability or disrupt the natural pattern of erosion? If 'Yes' or 'Potentially' proceed to question b.</p> <p>b. Is the Project's area of influence susceptible to excessive erosion and/or</p>	No	<p>The Project does not cause directly or indirectly cause additional erosion and/or water body instability or disrupt the natural pattern of erosion.</p> <p>The precautions towards Water Body Instability is explained in the above section "2.1 - Impact on Natural Water Patterns/Flows". Additionally, Project proponent confirms that the project the Project does not cause directly or indirectly</p>	N/A

²⁷ Project Introduction File (p. 281)

	water body instability?		cause additional erosion. ²⁸	
3 – Environment, ecology and land use				
3.1 - Landscape Modification and Soil	a. Does the Project involve the use of land and soil for production of crops or other products?	No	The Project does not involve the use of land and soil for production of crops or other products.	N/A
3.2 - Vulnerability to Natural Disaster	a. Will the Project be susceptible to or lead to increased vulnerability to wind, earthquakes, subsidence, landslides, erosion, flooding, drought or other extreme climatic conditions?	Potentially	<p>Earthquake: The Project site is located in a 1st degree earthquake zone.²⁹</p> <p>Landslide/Subsidence: There is no landslide risk of project site.³⁰</p> <p>Wind: Average wind speed in the Project region is 1.6 m/s. Recorded max. wind speed is 27.1 m/s and annual stormy day average is 1.8.³¹</p>	Project proponent will construct the units of the facility in line with the “Regulation on the Buildings to be Constructed in Disaster Areas”. ³²
3.3 - Genetic Resources	a. Could the Project be negatively impacted by the use of genetically	No	N/A	N/A

²⁸ Project investor

²⁹ Project Introduction File (p. 192)

³⁰ Project Introduction File (p. 193)

³¹ Project Introduction File (p. 228)

³² <http://www.resmigazete.gov.tr/eskiler/2007/07/20070714-7.htm>

	modified organisms or GMOs (e.g., contamination, collection and/or harvesting, commercial development)?			
3.4 - Release of pollutants	a. Could the Project potentially result in the release of pollutants to the environment?	No	During the construction and operation phase there will be some emissions due to vehicles but the quantity of these emissions are quite small and negligible.	N/A
3.5 - Hazardous and Non-hazardous Waste	a. Will the Project involve the manufacture, trade, release, and/ or use of hazardous and non-hazardous chemicals and/or materials?	Yes	<p>Hazardous wastes will not be accepted to the facility. If hazardous wastes are detected after process at mechanical waste separation unit, they will be sent to the recycling and disposal facilities which are licensed by the Ministry of Environment and Urbanization.³³</p> <p>There may occur some hazardous wastes (fluorescent lamp, waste oil, ink cartridge) due to the construction and operation process. These hazardous wastes will also be sent to the recycling and disposal facilities which are licensed by the</p>	The quantity of the hazardous wastes delivered to the recycling and disposal facilities will be monitored.

³³ Project Introduction File (p. 119)

			Ministry of Environment and Urbanization. ³⁴	
3.6 - Pesticides & Fertilisers	a. Will the Project involve the application of pesticides and/or fertilisers?	Potentially	<p>In order to prevent fly formation;</p> <p>1- Process take place in closed environments (bunkers, closed storage areas),</p> <p>2- The wastes will be processed immediately.</p> <p>The required time interval for the fly formation is 10 days in average. Therefore, these precautions will prevent fly formation .</p> <p>However, despite these precautions , if fly formation is observed pesticides will be used for the protection of public health. Even though possibility of using pesticides due to the precautions to be taken is quite low, if it becomes inevitable, the pesticides will be used in line with the "Regulation on Procedures and Principles of Public Health Pesticide Treatment".^{35 36}</p>	As it is required by the Regulation, in case of pesticide use, it will be recorded and reported.

³⁴ Project Introduction File (p. 291)

³⁵ Project Introduction File (p. 315)

³⁶ <http://mevzuat.basbakanlik.gov.tr/Metin.Aspx?MevzuatKod=7.5.7322&MevzuatIliski=0&sourceXmlSearch=>

3.7 - Harvesting of Forests	a. Will the Project involve the harvesting of forests?	No	Forest harvesting is not in the scope of the commercial activities of the Project.	N/A
3.8 - Food	a. Does the Project modify the quantity or nutritional quality of food available such as through crop regime alteration or export or economic incentives?	No	The Project does not modify the quantity or nutritional quality of food available such as through crop regime alteration or export or economic incentives.	N/A
3.9 - Animal husbandry	a. Will the Project involve animal husbandry?	No	The Project will not involve animal husbandry.	N/A
3.10 - High Conservation Value Areas and Critical Habitats	a. Does the Project physically affect or alter largely intact or High Conservation Value (HCV) ecosystems, critical habitats, landscapes, key biodiversity areas or sites ^[11] identified? For example, Ramsar wetlands, World Heritage Areas, 'wilderness' areas, free-flowing rivers,	No	There is no High Conservation Value (HCV) ecosystems, critical habitats, landscapes, key biodiversity areas or sites identified in the impact area of the Project. ³⁷	N/A

³⁷ Project Introduction File (p. 237-239)

	unique or species-rich areas, primary forest, threatened or endangered species, migratory species as defined by treaties and national authorities or areas of natural cultural significance.			
3.11 - Endangered Species	<p>a. Are there any endangered species identified as potentially being present within the Project boundary (including those that may route through the area)?</p> <p>b. Does the Project potentially impact other areas where endangered species may be present through transboundary affects?</p>	Potentially	<p>Two different methodologies were used to identify presence of the endangered species in the Project area and its impact area;</p> <ol style="list-style-type: none"> 1- Observation 2- Literature review <p>As a result of Observation, there is no endangered species observed.³⁸ However, according to the Literature, one plant species and one animal species listed in the IUCN Red List as Vulnerable may be present in the Project</p>	<p>Before the project construction starts, the project area will be scanned in detail and carefully. If vulnerable species are detected, they will be carefully removed to close and similar environment.⁴¹</p>


³⁸ Project Introduction File (p. 206)

			area. Those species are; 1. Lathyrus undulatus BOISS. (plant) ³⁹ 2. Testudo graeca (animal) ⁴⁰	
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ii. Sustainable Development Goals (SDG) outcome

>> (Specify the relevant SDG target for each of three SDGs addressed by the project. Refer most recent version of targets [here](#).)


As a result of the Project proponent’s own sustainable development assessment based on the “Safeguarding Principles & Requirements of Gold Standard for The Global Goals the relevant SDG target for each of three SDGs addressed by the project are;


Sustainable Development Goals	Relevant SDG Target(s)	Contribution of the Project
	<ul style="list-style-type: none"> Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning 	<ul style="list-style-type: none"> The project reduces greenhouse gas emissions when compared to the Baseline Scenario in two ways; <ol style="list-style-type: none"> 1-Methane avoidance, 2-Electricity generation from renewable energy sources. <p>The Project will measure and calculate its contribution to the greenhouse gas emission reduction in line with the Gold Standard requirements. This will improve awareness-raising and human and institutional capacity of Project investor company and the stakeholders on climate change mitigation, adaptation, impact reduction</p>

⁴¹ Project Introduction File (p. 269)

³⁹ Project Introduction File (p. 206)

⁴⁰ Project Introduction File (p. 212)

		<p>and early warning.</p> <p>In addition to that, the trainings for the visitors, local people, municipality and government officers, etc. in the education center unit which is going to be builded in the project site will also improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning.</p>
 <p>7 AFFORDABLE AND CLEAN ENERGY</p>	<ul style="list-style-type: none"> • By 2030, ensure universal access to affordable, reliable and modern energy services • By 2030, increase substantially the share of renewable energy in the global energy mix • By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States, and land-locked developing countries, in accordance with their respective programmes of support 	<ul style="list-style-type: none"> • The Project will increase energy supply by means of a modern energy facility utilizing advanced technology. Moreover, the energy generated by the facility can be transferred to any location in a wide geographic area by means of grid lines. Hence the Project will ensure universal access to affordable, reliable and modern energy services. • The project will generate electricity from renewable energy sources, so it will increase substantially the share of renewable energy in the global energy mix • The Project will stimulate expanding infrastructure and use of advanced technology; <ul style="list-style-type: none"> ○ by purchasing electromechanical equipment from the technology developers so that it

		<p>will create new budget to develop better technologies for supplying modern and sustainable energy services.</p> <ul style="list-style-type: none"> ○ By demonstrating the waste-to-energy projects are economically viable so that it will be attractive for the other investors.
 <p>11 SUSTAINABLE CITIES AND COMMUNITIES</p>	<ul style="list-style-type: none"> • By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management 	<ul style="list-style-type: none"> • The Project will use municipal waste to generate electricity. Project activities also include municipal waste management. In addition to these, the project will result in a substantial improvement in air quality in the region as compared to the common practice of dumping municipality waste in open areas near to the human habitats, causing strong bad odour (avoidance of H₂S). <p>Furthermore, the share of the electricity generated from fossil fuel fired plants is dominantly higher than electricity generated from renewable energy sources and these fossil fuel fired plants causes SO_x and NO_x emissions. Therefore, SO_x and NO_x emissions of biogas fired plants are significantly lower than the average (mainly coal fired) grid connected power plant</p>

		in the baseline.
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D. 2. Stakeholders' Blind sustainable development assessment

i. Safeguard assessment

Safeguarding principles	Assessment questions	Assessment of relevance to the project (Yes/potentially/no)	Justification	Mitigation measure (if required)
SOCIAL & ECONOMIC SAFEGUARDING PRINCIPLES AND REQUIREMENTS				
1 – Human Rights	N/A	No		N/A
2 – Gender Equality and Women’s Rights	<p>a. Is there a possibility that the Project might reduce or put at risk women’s access to or control of resources, entitlements and benefits?</p> <p>b. Is there a possibility that the Project can adversely affect men and women in marginalized or vulnerable communities (e.g., potential increased burden on</p>	No	.	N/A

	<p>women or social isolation of men)?</p> <p>c. Is there a possibility that the Project might not take into account gender roles and the abilities of women or men to participate in the decisions/designs of the project's activities (such as lack of time, child care duties, low literacy or educational levels, or societal discrimination)?</p> <p>d. Does the Project take into account gender roles and the abilities of women or men to benefit from the Project's activities (e.g., Does the project criteria ensure that it includes minority groups or landless peoples)?</p> <p>e . Does the Project design</p>			
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	<p>contribute to an increase in women's workload that adds to their care responsibilities or that prevents them from engaging in other activities?</p> <p>f. Would the Project potentially reproduce or further deepen discrimination against women based on gender, for instance, regarding their full participation in design and implementation or access to opportunities and benefits?</p> <p>g. Would the Project potentially limit women's ability to use, develop and protect natural resources, taking into account different roles and priorities of women and men in accessing</p>			
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	and managing environmental goods and services? e. Is there a likelihood that the proposed Project would expose women and girls to further risks or hazards?			
3 – Community Health, Safety and Working Conditions	N/A	Yes	Stakeholders’ comments; <ul style="list-style-type: none"> As you explained the Project reduce odour and gas emissions. Health and safety training is a must. In case of accident, if you did not take precautions you get a major punishment. 	Stakeholder’s mitigation measure suggestions; - The emission and odour reductions should be quantified and measured. -Number of health and safety trainings should be monitored.
4 – Cultural Heritage, Indigenous Peoples, Displacement and Resettlement				
4.1 - Sites of Cultural and Historical Heritage	a. Does the Project Area include sites, structures, or objects with	No		N/A

	historical, cultural, artistic, traditional or religious values or intangible forms of culture (e.g., knowledge, innovations, or practices)?			
4.2 - Forced Eviction and Displacement	a. Does the Project require or cause the physical or economic relocation of peoples (temporary or permanent, full or partial)?	No		N/A
4.3 - Land Tenure and Other Rights	a. Does the Project require any change to land tenure arrangements and/or other rights? b. For Projects involving land-use tenure, are there any uncertainties with regards land tenure, access rights, usage rights or land ownership?	No		N/A
4.4 - Indigenous Peoples	a. Are indigenous peoples present in or within the area of influence of the Project	No		N/A

	and/or is the Project located on land/territory claimed by indigenous peoples?			
5 – Corruption	N/A	No		N/A
6 – Economic Impacts				
6.1 - Labour Rights	N/A	No		N/A
6.2 - Negative Economic Consequences	N/A	No		N/A
ENVIRONMENTAL & ECOLOGICAL SAFEGUARDING PRINCIPLES AND REQUIREMENTS				
1 – Climate and Energy				
1.1 - Emissions	a. Will the Project increase greenhouse gas emissions over the Baseline Scenario?	Yes	Stakeholders’ comments; <ul style="list-style-type: none"> Emissions must be reduced because project owner claims that they will combust the gas which causes bad odour. 	Stakeholder’s mitigation measure suggestions; <p>- The emission and odour reductions should be quantified and measured.</p>
1.2 - Energy Supply	a. Will the Project use energy from a local grid or power supply (i.e., not connected to a national or regional grid) or fuel resource	Yes	Stakeholders’ comments; <ul style="list-style-type: none"> Could local people use discounted electricity? 	Project owner’s answer; <p>Unfortunately, we are a generation company, not the electricity distributor. Therefore, we cannot decide on</p>

	(such as wood, biomass) that provides for other local users?			<p>the retail electricity prices due to the regulations.</p> <p>Stakeholder's mitigation measure suggestions;</p> <p>The electricity generated by the facility should be monitored.</p>
2 – Water				
2.1 - Impact on Natural Water Patterns/Flows	a. Will the Project affect the natural or pre-existing pattern of watercourses, ground-water and/or the watershed(s) such as high seasonal flow variability, flooding potential, lack of aquatic connectivity or water scarcity?	Yes	<p>Stakeholders' comments;</p> <ul style="list-style-type: none"> You claim that you will use leak proof concrete for the base isolation. Also, the waste quantity will be reduced due to the waste management activities of the facility. These should be positive effect on ground waters. 	<p>Stakeholder's mitigation measure suggestions;</p> <p>Improvement in ground water should be monitored</p>
2.2 - Erosion and/or Water Body Instability	a. Could the Project directly or indirectly cause additional	No		N/A

	<p>erosion and/or water body instability or disrupt the natural pattern of erosion? If 'Yes' or 'Potentially' proceed to question b.</p> <p>b. Is the Project's area of influence susceptible to excessive erosion and/or water body instability?</p>			
3 – Environment, ecology and land use				
3.1 - Landscape Modification and Soil	a. Does the Project involve the use of land and soil for production of crops or other products?	No		N/A
3.2 - Vulnerability to Natural Disaster	a. Will the Project be susceptible to or lead to increased vulnerability to wind, earthquakes, subsidence, landslides, erosion, flooding, drought or other extreme climatic conditions?	Potentially	Stakeholders think that the Project might be affected by a potential earth quake.	No mitigation measure was suggested by the Stakeholders.
3.3 - Genetic	a. Could the	No	N/A	N/A

Resources	Project be negatively impacted by the use of genetically modified organisms or GMOs (e.g., contamination, collection and/or harvesting, commercial development)?			
3.4 - Release of pollutants	a. Could the Project potentially result in the release of pollutants to the environment?	No		N/A
3.5 - Hazardous and Non-hazardous Waste	a. Will the Project involve the manufacture, trade, release, and/ or use of hazardous and non-hazardous chemicals and/or materials?	Yes	<p>Stakeholders' comments;</p> <ul style="list-style-type: none"> Hazardous wastes like radioactive materials should not be accepted to the facility and should be sent to the other waste management facilities which are specialized in this area. 	<p>Stakeholder's mitigation measure suggestions;</p> <p>The people or companies who brings hazardous wastes to the facility should be reported to the authorized public bodies for punishment.</p>
3.6 - Pesticides & Fertilisers	a. Will the Project involve the application of pesticides and/or fertilisers?	Potentially	<p>Stakeholders' comments;</p> <ul style="list-style-type: none"> In order to prevent fly formation pesticides which are 	<p>Stakeholder's mitigation measure suggestions;</p> <p>As it is required by the Regulation, in case of pesticide</p>

			allowed by the regulations should be used once it is required. It is important for the community health of indigenous people.	use, it will be recorded and reported.
3.7 - Harvesting of Forests	a. Will the Project involve the harvesting of forests?	No		N/A
3.8 - Food	a. Does the Project modify the quantity or nutritional quality of food available such as through crop regime alteration or export or economic incentives?	No	.	N/A
3.9 - <i>Animal husbandry</i>	a. Will the Project involve animal husbandry?	No		N/A
3.10 - High Conservation Value Areas and Critical Habitats	a. Does the Project physically affect or alter largely intact or High Conservation Value (HCV) ecosystems, critical habitats, landscapes, key biodiversity areas or sites[11]	No		N/A


	<p>identified? For example, Ramsar wetlands, World Heritage Areas, 'wilderness' areas, free- flowing rivers, unique or species-rich areas, primary forest, threatened or endangered species, migratory species as defined by treaties and national authorities or areas of natural cultural significance.</p>			
<p>3.11 - Endangered Species</p>	<p>a. Are there any endangered species identified as potentially being present within the Project boundary (including those that may route through the area)? b. Does the Project potentially impact other</p>	<p>No</p>		<p>Before the project construction starts, the project area will be scanned in detail and carefully. If vulnerable species are detected, they will be carefully removed to close and similar environment.⁴²</p>


⁴² Project Introduction File (p. 269)


	areas where endangered species may be present through transboundary affects?			
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ii. Sustainable Development Goals (SDG) outcome

>> (Specify the relevant SDG target for each of three SDGs addressed by the project. Refer most recent version of targets [here](#).)

Sustainable Development Goals	Relevant SDG Target(s)	Contribution of the Project
	<ul style="list-style-type: none"> Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning 	<ul style="list-style-type: none"> The project reduces greenhouse gas emissions when compared to the Baseline Scenario in two ways; <ol style="list-style-type: none"> 1-Methane avoidance, 2-Electricity generation from renewable energy sources. <p>The Project will measure and calculate its contribution to the greenhouse gas emission reduction in line with the Gold Standard requirements. This will improve awareness-raising and human and institutional capacity of Project investor company and the stakeholders on climate change mitigation, adaptation, impact reduction and early warning.</p> <p>In addition to that, the trainings for the visitors, local people, municipality and government officers, etc. in the education center unit which is going to be built in the project site will also improve education, awareness-raising and human and institutional capacity on</p>

		<p>climate change mitigation, adaptation, impact reduction and early warning.</p>
 <p>7 AFFORDABLE AND CLEAN ENERGY</p>	<ul style="list-style-type: none"> • By 2030, ensure universal access to affordable, reliable and modern energy services • By 2030, increase substantially the share of renewable energy in the global energy mix • By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States, and land-locked developing countries, in accordance with their respective programmes of support 	<ul style="list-style-type: none"> • The Project will increase energy supply by means of a modern energy facility utilizing advanced technology. Moreover, the energy generated by the facility can be transferred to any location in a wide geographic area by means of grid lines. Hence the Project will ensure universal access to affordable, reliable and modern energy services. • The project will generate electricity from renewable energy sources, so it will increase substantially the share of renewable energy in the global energy mix • The Project will stimulate expanding infrastructure and use of advanced technology; <ul style="list-style-type: none"> ○ by purchasing electromechanical equipment from the technology developers so that it will create new budget to develop better technologies for supplying modern and sustainable energy services. ○ By demonstrating the waste-to-energy projects are economically viable so that it will be

		attractive for the other investors.
 <p>11 SUSTAINABLE CITIES AND COMMUNITIES</p>	<ul style="list-style-type: none"> By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management. 	<ul style="list-style-type: none"> The Project will use municipal waste to generate electricity. Project activities also include municipal waste management. In addition to these, the project will result in a substantial improvement in air quality in the region as compared to the common practice of dumping municipality waste in open areas near to the human habitats, causing strong bad odour (avoidance of H₂S). <p>Furthermore, the share of the electricity generated from fossil fuel fired plants is dominantly higher than electricity generated from renewable energy sources and these fossil fuel fired plants causes SO_x and NO_x emissions. Therefore, SO_x and NO_x emissions of biogas fired plants are significantly lower than the average (mainly coal fired) grid connected power plant in the baseline.</p>

>>Give analysis of difference between own sustainable development assessment and the one resulting from the blind exercise with stakeholders. Explain how both were consolidated.

The differences and similarities between own sustainable development assessment and the one resulting from the blind exercise with stakeholders and consolidated results are detailed in the table below;

Safeguarding principles	OWN Assessment of relevance to the project	STAKEHOLDERS' Assessment of relevance to the	Justification	Consolidated Assessment of relevance to the
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	(Yes/potentially/no) And Mitigation measure suggestion (if required)	project (Yes/potentially/no) And Mitigation measure suggestion (if required)		project and Mitigation measure (if required)
SOCIAL & ECONOMIC SAFEGUARDING PRINCIPLES AND REQUIREMENTS				
1 – Human Rights	No	No	<p>1. The Project Owner and the Project respect internationally proclaimed human rights and does not be complicit in violence or human rights abuses of any kind as defined in the Universal Declaration of Human Rights.</p> <p>2. The Project shall not discriminate with regards to participation and inclusion.</p> <p>Turkey is a member of the United Nations (UN) and part of UN Agreement on Human Rights.⁴³</p>	<p>No</p> <p>N/A</p> <p>Project proponent confirms that there is no conflict between the internationally proclaimed human rights including dignity, cultural property and uniqueness of indigenous people and the project activity.⁴⁴</p>
2 – Gender Equality and Women’s Rights	No	No	<p>The project will not accept any kind of discrimination including gender inequality.</p> <p>This is guaranteed by Laws and Acts;</p>	<p>No</p> <p>N/A</p> <p>Project proponent confirms that the</p>

⁴³ <http://www.unicef.org/turkey/udhr/gi17.html>

⁴⁴ Project investor

			<p>Article 10 of the Turkish Constitution;“ “Everyone is equal before the law without distinction as to language, race, colour, sex, political opinion, philosophical belief, religion and sect, or any such grounds. Men and women have equal rights. The State has the obligation to ensure that this equality exists in practice.”</p> <p>2- Article 5 of the Labour Act of Turkey No. 4857 and ILO Convention 100&111 on “Equal Remuneration & Discrimination in Employment / Occupation”.⁴⁵</p> <p>3- Turkey signed Convention on the Elimination of All Forms of Discrimination Against Women (CEDAW) in 1985⁴⁶ and its Additional Protocol in 2000.</p> <p>4- Turkey signed the</p>	<p>project will not accept any kind of discrimination including gender inequality.⁴⁸</p>
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⁴⁵ http://www.unicef.org/turkey/udhr/_gi17.html; <http://www.ilo.org/ilolex/english/convdsp1.htm>

⁴⁶ <http://www.resmigazete.gov.tr/arsiv/18898.pdf>

⁴⁸ Project investor

			<p>Beijing Declaration of the Fourth World Conference on Women and committed itself to its Action Plan in 1995.</p> <p>5 As a member of the Council of Europe, Turkey is also under the obligation to “combat against stereotypes and sexism, prevent and combat violence against women, guarantee equal success of women to justice, achieve balanced participation of women and men in political and public decision-making, and achieve gender mainstreaming in all policies and measures” under the Gender Equality Strategy 2014-2017 of Council of Europe.⁴⁷</p>	
<p>3 – Community Health, Safety and Working Conditions</p>	<p>Yes</p> <p>- Number of health and safety trainings will be monitored.</p>	<p>Yes</p> <p>- The emission and odour reductions should be quantified and measured.</p> <p>-Number of health and safety</p>	<p><u>For the health, safety and working conditions;</u></p> <p>All the issues related with the health, safety and working conditions are protected by Labour Law⁴⁹, regulations⁵⁰</p>	<p>Yes</p> <p>For the health, safety and working conditions, the precautions to be taken are</p>

⁴⁷ Council of Europe Gender Equality Strategy 2014-2017, pp. 1-18

⁴⁹ <http://www.mevzuat.gov.tr/MevzuatMetin/1.5.4857.pdf>

⁵⁰ <http://www.resmigazete.gov.tr/eskiler/2003/12/20031209.htm>

		<p>trainings should be monitored.</p>	<p>and UN Agreement on Human Rights.⁵¹</p> <p><u>For the community health;</u></p> <p>The project will contribute providing healthy environment for the community by means of reducing methane emissions and the precautions through the water sources. These issues are detailed in the sections; 1.1 Emissions and 2.1 - Impact on Natural Water Patterns/Flows.</p> <p><u>Therefore, the emission and odour reductions will be monitored in scope of emissions</u></p>	<p>explained in detail in the PIF⁵² and Project investor confirms that the all necessary precautions will be taken in line with the Laws and regulations.</p> <p>- Number of health and safety trainings will be monitored.</p>
<p>4 – Cultural Heritage, Indigenous Peoples, Displacement and Resettlement</p>				
<p>4.1 - Sites of Cultural and Historical Heritage</p>	<p>No</p>	<p>No</p>	<p>The Project Area does not include sites, structures, or objects with historical, cultural, artistic,</p>	<p>No</p> <p>N/A</p>

⁵¹ http://www.unicef.org/turkey/udhr/_gi17.html

⁵² Project Introduction File (p. 316-323)

			traditional or religious values or intangible forms of culture. ⁵³	
4.2 - Forced Eviction and Displacement	No	No	The Project does not require or cause the physical or economic relocation of peoples. ⁵⁴	No N/A
4.3 - Land Tenure and Other Rights	No	No	The Project does not require any change to land tenure arrangements and/or other rights. The project area is the state-owned and tenure permission is given by the state bodies. Therefore, there is no uncertainties with regards land tenure, access rights, usage rights or land ownership. ⁵⁵	No N/A
4.4 - Indigenous Peoples	No	No	Indigenous peoples are not present in or within the area of influence of the Project and/or is the Project located on land/territory claimed by indigenous peoples. The closest settlement area to the project is Taşkısıği Neighbourhood (village) and the distance between	No N/A

⁵³ Project Introduction File (p. 237, 240)

⁵⁴ Project Introduction File (p. 309)

⁵⁵ Project Introduction File (p. 240)

			Taşkısıği and the project site is 760 m. ⁵⁶	
5 – Corruption	No	No	<p>The project does not involve and is not complicit in corruption. It is guaranteed by law in Turkey that no action can not involve and is not complicit in corruption.⁵⁷</p> <p>Turkey is a party to United Nation Convention against Corruption since 2006. Turkey also ratified the Council of Europe Civil and Criminal Law Conventions on Corruption and became a member of the Group of States against Corruption (GRECO), in 2004.⁵⁸</p>	<p>No</p> <p>N/A</p> <p>Project proponent confirms that the project does not involve and is not complicit in corruption.⁵⁹</p>
6 – Economic Impacts				
6.1 - Labour Rights	No	No	<p>Employees are by law allowed to form associations or collectively bargain employment conditions. This is guaranteed by the Trade Union Act of Turkey No. 2821.⁶⁰</p> <p>Project does not</p>	<p>No</p> <p>N/A</p> <p>In addition to the referenced laws, acts and conventions and , project proponent confirms that the project will not</p>

⁵⁶ Project Introduction File (p. 50)

⁵⁷ <http://www.anayasa.gen.tr/>

⁵⁸ http://www.mfa.gov.tr/turkey_s-efforts-in-combating-corruption.en.mfa

⁵⁹ Project investor

⁶⁰ <http://www.ilo.org/public/english/region/eurpro/ankara/download/tradeunionsact.pdf>

			<p>involve any form of forced or compulsory labour. This is guaranteed by the Labour Act of Turkey No. 4857.⁶¹</p> <p>Project does not employ and is not complicit in any form of child labour. This is in compliance with Article 71 "Working age and restrictions on the employment of children" of Labour Law No. 4857 and ILO Minimum Age Convention.⁶²</p> <p>The Project Owner ensures the use of appropriate equipment, training of workers, documentation and reporting of accidents and incidents, and emergency preparedness and response measures.⁶³</p>	<p>employ and is not complicit in any form of child labour and any form of forced or compulsory labour.</p> <p>Additionally, project proponent ensures that there is no forced labour and that all employment is in compliance with national labour and occupational health and safety laws, with obligations under international law, and consistency with the principles and standards embodied in the International Labour Organization (ILO) fundamental conventions⁶⁴</p>
6.2 - Negative Economic Consequences	No	No	In order to avoid negative economic consequences, the project Owner has prepared a feasibility assessment which is detailed in the Project	No N/A

⁶¹<http://turkishlaborlaw.com/turkish-labor-law-no-4857/19-4857-labor-law-english-by-article>

⁶²<http://turkishlaborlaw.com/turkish-labor-law-no-4857/19-4857-labor-law-english-by-article;>
<http://www.ilo.org/ipec/facts/ILOconventionsonchildlabour/lang--en/index.htm>

⁶³ Project Introduction File (p. 271, 316-320)

⁶⁴ Project investor

			introduction File.	
ENVIRONMENTAL & ECOLOGICAL SAFEGUARDING PRINCIPLES AND REQUIREMENTS				
1 – Climate and Energy				
1.1 - Emissions	<p style="text-align: center;">Yes</p> <p>Avoided H₂S will be calculated and monitored through the yearly amount of biogas combusted/flare d.</p> <p>The yearly amount of avoided CO₂ will be permanently monitored.</p> <p>SO_x and NO_x emissions will be permanently monitored.</p>	<p style="text-align: center;">Yes</p> <p>- The emission and odour reductions should be quantified and measured.</p>	<p>The project reduces greenhouse gas emissions when compared to the Baseline Scenario in two ways;</p> <p>1-Methane avoidance,</p> <p>2-Electricity generation from renewable energy sources.</p> <p>In addition to these, the project will result in a substantial improvement in air quality in the region as compared to the common practice of dumping municipality waste in open areas near to the human habitats, causing strong bad odour (avoidance of H₂S).</p> <p>Furthermore, the share of the electricity generated from fossil fuel fired pants is dominantly higher than electricity generated from renewable energy sources and these fossil fuel fired pants</p>	<p style="text-align: center;">Yes</p> <p>Avoided H₂S will be calculated and monitored through the yearly amount of biogas combusted/flare d.</p> <p>The yearly amount of avoided CO₂ will be permanently monitored.</p> <p>SO_x and NO_x emissions will be permanently monitored.</p>

			causes SOx and NOx emissions ⁶⁵ . Therefore, SOx and NOx emissions of biogas fired plants are significantly lower than the average (mainly coal fired) grid connected power plant in the baseline.	
1.2 - Energy Supply	Yes Internal electricity consumption of the project and the electricity generated by the facility will be monitored.	Yes The electricity generated by the facility should be monitored.	The project may use energy from national grid. This issue will be clarified after electromechanical equipment contract. However, even if the project would use electricity from national grid, the electricity generated and supplied by the project will be much more than the consumed. On the other hand, in order to generate electricity and heat, the project will use municipal waste as fuel resource which is not used by the local people.	Yes Internal electricity consumption of the project and the electricity generated by the facility will be monitored.
2 – Water				
2.1 - Impact on Natural	No	Yes	Ground water will not be used for the project	No

⁶⁵ www.invest.gov.tr/en-US/sectors/Pages/Energy.aspx

<p>Water Patterns/Flows</p>		<p>Improvement in ground water should be monitored</p>	<p>activities.</p> <p>There is no lake or pond in the impact area of the project.</p> <p>Existing watercourses and watersheds will be protected and in order to drain the rainwater from the project site an interception channel will be digged . There is no flooding potential due to the high alteration of the project site⁶⁶</p> <p>Units of the facility will be constructed on leakproof concrete.⁶⁷</p> <p>Base isolation, leachate drainage and storage system of the landfill site is already available.⁶⁸</p> <p>Hence, when compared to baseline, the Project will not affect the natural or pre-existing pattern of watercourses, ground-water and/or the watershed(s) such as high seasonal flow variability, flooding potential, lack of</p>	<p>N/A</p>
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⁶⁶ Project Introduction File (p. 273)

⁶⁷ Project Introduction File (p. 241)

⁶⁸ Project Introduction File (p. 281)

			aquatic connectivity or water scarcity.	
2.2 - Erosion and/or Water Body Instability	No	No	<p>The Project does not cause directly or indirectly cause additional erosion and/or water body instability or disrupt the natural pattern of erosion.</p> <p>The precautions towards Water Body Instability is explained in the above section "2.1 - Impact on Natural Water Patterns/Flows". Additionally, Project proponent confirms that the project the Project does not cause directly or indirectly cause additional erosion.⁶⁹</p>	No N/A
3 – Environment , ecology and land use				
3.1 - Landscape Modification and Soil	No	No	The Project does not involve the use of land and soil for production of crops or other products.	N/A
3.2 - Vulnerability to Natural Disaster	Potentially Project proponent will construct the	Potentially No mitigation measure was	Earthquake: The Project site is located in a 1 st degree earthquake zone. ⁷⁰	Potentially Project proponent will

⁶⁹ Project investor

⁷⁰ Project Introduction File (p. 192)

	units of the facility in line with the "Regulation on the Buildings to be Constructed in Disaster Areas".	suggested by the Stakeholders.	<p>Landslide/Subsidence : There is no landslide risk of project site.⁷¹</p> <p>Wind: Average wind speed in the Project region is 1.6 m/s. Recorded max. wind speed is 27.1 m/s and annual stormy day average is 1.8.⁷²</p>	construct the units of the facility in line with the "Regulation on the Buildings to be Constructed in Disaster Areas". ⁷³
3.3 - Genetic Resources	No	No	N/A	No N/A
3.4 - Release of pollutants	No	No	During the construction and operation phase there will be some emissions due to vehicles, but the quantity of these emissions is quite small and negligible.	No N/A
3.5 - Hazardous and Non-hazardous Waste	Yes The quantity of the hazardous wastes delivered to the recycling and disposal facilities will be monitored.	Yes The people or companies who brings hazardous wastes to the facility should be reported to the authorized public bodies for punishment.	Hazardous wastes will not be accepted to the facility. If hazardous wastes are detected after process at mechanical waste separation unit, they will be sent to the recycling and disposal facilities which are licensed by the Ministry of Environment and Urbanization. ⁷⁴	Yes The quantity of the hazardous wastes delivered to the recycling and disposal facilities will be monitored.

⁷¹ Project Introduction File (p. 193)

⁷² Project Introduction File (p. 228)

⁷³ <http://www.resmigazete.gov.tr/eskiler/2007/07/20070714-7.htm>

⁷⁴ Project Introduction File (p. 119)

			<p>There may occur some hazardous wastes (fluorescent lamp, waste oil, ink cartridge) due to the construction and operation process. These hazardous wastes will also be sent to the recycling and disposal facilities which are licensed by the Ministry of Environment and Urbanization.⁷⁵</p>	
3.6 - Pesticides & Fertilisers	<p>Potentially</p> <p>As it is required by the Regulation, in case of pesticide use, it will be recorded and reported.</p>	<p>Potentially</p> <p>As it is required by the Regulation, in case of pesticide use, it will be recorded and reported.</p>	<p>In order to prevent fly formation;</p> <p>1- Process take place in closed environments (bunkers, closed storage areas),</p> <p>2- The wastes will be processed immediately.</p> <p>The required time interval for the fly formation is 10 days in average. Therefore, these precautions will prevent fly formation .</p> <p>However, despite these precautions , if fly formation is observed pesticides will be used for the protection of public</p>	<p>As it is required by the Regulation, in case of pesticide use, it will be recorded and reported.</p>

⁷⁵ Project Introduction File (p. 291)

			health. Even though possibility of using pesticides due to the precautions to be taken is quite low, if it becomes inevitable, the pesticides will be used in line with the "Regulation on Procedures and Principles of Public Health Pesticide Treatment". ^{76 77}	
3.7 - Harvesting of Forests	No	No	Forest harvesting is not in the scope of the commercial activities of the Project.	No N/A
3.8 - Food	No	No	The Project does not modify the quantity or nutritional quality of food available such as through crop regime alteration or export or economic incentives.	No N/A
3.9 - Animal husbandry	No	No	The Project will not involve animal husbandry.	No N/A
3.10 - High Conservation Value Areas and Critical Habitats	No	No	There is no High Conservation Value (HCV) ecosystems, critical habitats, landscapes, key biodiversity areas or sites identified in the impact area of the Project. ⁷⁸	No N/A
3.11 - Endangered	Potentially	No	Two different methodologies were	Potentially

⁷⁶ Project Introduction File (p. 315)

⁷⁷ <http://mevzuat.basbakanlik.gov.tr/Metin.Aspx?MevzuatKod=7.5.7322&MevzuatIliski=0&sourceXmlSearch=>

⁷⁸ Project Introduction File (p. 237-239)

<p>Species</p>	<p>Before the project construction starts, the project area will be scanned in detail and carefully. If vulnerable species are detected, they will be carefully removed to close and similar environment.</p>		<p>used to identify presence of the endangered species in the Project area and its impact area;</p> <ul style="list-style-type: none"> 1- Observation 2- Literature review <p>As a result of Observation, there is no endangered species observed.⁷⁹ However, according to the Literature, one plant species and one animal species listed in the IUCN Red List as Vulnerable may be present in the Project area. Those species are;</p> <ul style="list-style-type: none"> 1. Lathyrus undulatus BOISS. (plant)⁸⁰ 2. Testudo graeca (animal)⁸¹ 	<p>Before the project construction starts, the project area will be scanned in detail and carefully. If vulnerable species are detected, they will be carefully removed to close and similar environment.⁸²</p>
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⁷⁹ Project Introduction File (p. 206)

⁸⁰ Project Introduction File (p. 206)

⁸¹ Project Introduction File (p. 212)

⁸² Project Introduction File (p. 269)

SECTION E. SUSTAINABILITY MONITORING PLAN

E. 1. Discussion on Sustainability Monitoring Plan

>>Discuss stakeholders' ideas on monitoring sustainable development indicators. Do people have ideas on how this could be done in a cost effective way? Are there ways in which stakeholders can participate in monitoring?

During the GS Stakeholders Meeting, there was an intensive and very fruitful discussion about the monitoring of the GS Safeguarding Principles. The stakeholders had very clear views, ideas and expectations about the monitoring of the consolidated Safeguarding Principles. The stakeholders and the project participant shared the same views about the yearly Sustainability Monitoring Plan.

The project participant will calculate, measure, archive and report, respectively, the SD indicators on own cost. However, the project owner ensures to put best effort to involve the local stakeholders for participating in monitoring of the project including such as NGOs and indigenous people. In addition to the own measures and calculations, the project owner especially will also consider other complementary tools of monitoring such as interviews of the local people about odour, feedbacks or log book entries. The local stakeholders have also been informed and motivated that they are always welcome to use the initiative of the continuous input / grievance mechanism, which will be explained in next Section E.2.

E. 2. Discussion on continuous input / grievance mechanism

>> Discuss the Continuous input / grievance mechanism expression method and details, as discussed with local stakeholders.

	Method Chosen (include all known details e.g. location of book, phone, number, identity of mediator)	Justification
Continuous Input / Grievance Expression Process Book	It was decided to leave the Continuous Input / Grievance Expression Process Book at Mukhtar Office of Taşkısığı Neighbourhood (Village) during the construction; Address: Taşkısığı Muhtarlığı	Before the construction the most accessible place for the Continuous Input / Grievance Expression Process Book is the Mukhtar Office of Taşkısığı Neighbourhood (Village) since Taşkısığı is the closest settlement area to the Project

	<p>Taşkısığı Mah./Adapazarı/Sakarya</p> <p>After construction it will be the placed to the Education Center of the facility. since it is the most accessible place for all stakeholders.</p>	<p>location.</p> <p>After construction, the Education Center of the facility will be the most accessible place for the stakeholders from wider geographic area.</p>
Telephone access	<p>Representative of The Project Investor</p> <p>Mr. Metin Ünlü</p> <p>Phone: +90 216 316 5523</p>	<p>In order to give feedback directly to the investor, phone number of the representative was shared.</p>
Internet/email access	<p>The Project Investor</p> <p>Web: www.eracevre.com</p> <p>E-mail:</p> <p>Mr. Serkan ARSLAN serkanarslan@eracevre.com</p> <p>Gold Standard Foundation</p> <p>Web:</p> <p>https://www.goldstandard.org/</p> <p>E-mail:</p> <p>help@goldstandard.org</p>	<p>Investor company's web site and project representative's e-mail address helps to access the responsible person and get quick response</p>
Nominated Independent Mediator (optional)	N.A.	N.A.
Other	N.A.	N.A.

All issues identified during the crediting period through any of the Methods shall have a mitigation measure in place. The identified issue should be discussed in the monitoring report and the corresponding mitigation measure should be added to sustainability monitoring plan.

SECTION F.	DESCRIPTION OF THE DESIGN OF THE STAKEHOLDER FEEDBACK ROUND
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During the 2 months of the Stakeholder Feedback Round the Turkish summary of the LSC Report and the English version of the LSC Report, PDD and GS Passport will be available on Green Consult and Finance website or investor's website We have informed the stakeholders about the Stakeholder Feedback Round at the LSC meeting. We shared the website address of Green Consult and Finance in the Key Project Information text. Furthermore, for those people and/or institutions who do not have internet access, hard copies of the documents will be sent to Taşkısıđı. The documents will be available for at least two months before validation is completed.

ANNEX 1. ORIGINAL PARTICIPANTS LIST



Sakarya Biyogaz Elektrik Üretim Santrali - Yerel Halk Danışma Toplantısı
Katılımcı Listesi

Tarih/Saat: 29.08.2018 / 15:00

Yer: Tekeler Mah. Atık Sok. No: 14 Adapazarı /SAKARYA

Ad Soyad	Meslek	Cinsiyeti (Kadın- Erkek)	İmza	Çalıştığı Kurum/Kuruluş	İletişim Bilgileri
Elif DANIŞAY	gevre tebliği	Kadın		Sakarya B.S.B	05330549161
V. SAĞDIL	niçme M.İ.İ.İ.	Erkek		Kaymaklık	0541 251 2635
S. KIRAY	M.İ.İ.İ.	Erkek		M.İ.İ.İ.	0563 929 0598
MUS TAYFA SOFYA	M.İ.İ.İ.	Kadın		Taşkırgı Mah.	0543 926 4219
ERKİN ARSLAN	insat m.İ.	erkek		Karaca mah.	05206444306
SERCAN BENTONDA	M.İ.İ.İ.	Erkek		32 Evler mah.	0535 370 9864
Merih Pektaş	Düziçi	Kadın		Tekeler Mah	0539.8467474
Nur Gürday	gevre m.İ.İ.	Kadın		sakarp B.İ.B	num no su /2114
S.İ.İ.İ. ÇEVİK	gevre m.İ.İ.	Erkek		Taşkırgı Mah.	0533 334 9062
MEHMET KÖK	kimya m.İ.İ.	Erkek		Em Gevre	05309271242
MASİM MÜSLİM	Zabıta	Erkek		Tekeler mh.	554 726 1850
Fatih GARİP	gevre Mah	Erkek		Tekeler mh.	5325806134
Lütfi Küheylan	Çiftçi	Erkek		Tekeler	534 9375528
Alper ÖZAN	Çiftçi	Erkek		Tekeler	05327791414
ARİFERMAN	ÇİFTÇİ	ERKEK		Tekeler	05386860165
Ali Cihan	Çiftçi	Erkek		Taşkırgı	05365620662
HALİT ADIYANAN	Düziçi	ERKEK		KAYMAKLIK	05476695469
Ramazan ALTUN	Düziçi	ERKEK		Taşkırgı	05464253600
Rıza BEKİR	ÇİFTÇİ	ERKEK		Tekeler	05395886176
Alper ÇELİK	Elektrik teknikeri	ERKEK		Hacıoğlu	9543 2848159
Aykut İker Dorman	Mühasebeci	ERKEK		Tekeler	05357619843
Zafer GÖZEL	Çiftçi	Erkek		Taşkırgı	05459545892



Tarih: 29.08.2018

Sakarya Biyogaz Elektrik Üretim Santrali - Yerel Halk Danışma Toplantısı - Değerlendirme Formu

ADI-SOYADI: NUR GÜNDAĞ	Cinsiyet: KADIN
TOPLANTI HAKKINDA İZLENİMLERİNİZ NELERDİR? iklim değişikliği hakkında bilgi sahibi oldum.	
PROJENİN HANGİ YÖNLERİNİ BEĞENDİNİZ? projenin amacı olarak karbon salınımı, karbon ayakizi ve iklim değişikliği konusunda gerekli bilgi sahibi oldum.	
PROJENİN HANGİ YÖNLERİNİ BEĞENMEDİNİZ? -	
İMZA 	



Tarih: 29.08.2018

Sakarya Biyogaz Elektrik Üretim Santrali - Yerel Halk Danışma Toplantısı - Değerlendirme Formu

ADI-SOYADI: Urcan Kavutçuoğlu	Cinsiyet: Erkek
TOPLANTI HAKKINDA İZLENİMLERİNİZ NELERDİR? Gerçek olursun ve çevre bilinci hakkında spretici bir toplantı oldu.	
PROJENİN HANGİ YÖNLERİNİ BEĞENDİNİZ? - Döşer desteği olması (Sera gazları) - Ekonomik katkıları - İklim açısından olumlu etkileri	
PROJENİN HANGİ YÖNLERİNİ BEĞENMEDİNİZ? olumsuz bir yönü olduğunu düşünmüyorum.	
İMZA 	



Tarih: 29.08.2018

Sakarya Biyogaz Elektrik Üretim Santrali - Yerel Halk Danışma Toplantısı - Değerlendirme Formu

ADI-SOYADI: <u>ERDEM YARIS</u>	Cinsiyet: <u>ERKEK</u>
TOPLANTI HAKKINDA İZLENİMLERİNİZ NELERDİR? <u>Verimli ve bilgilendirici oldu.</u>	
PROJENİN HANGİ YÖNLERİNİ BEĞENDİNİZ? <u>İklim değişikliğine olan negatif etkilerin azaltılması özellikle ekolojika olan etkileri</u>	
PROJENİN HANGİ YÖNLERİNİ BEĞENMEDİNİZ? <u>Beğenmediğim yönü yok!</u>	
İMZA 	



Tarih: 29.08.2018

Sakarya Biyogaz Elektrik Üretim Santrali - Yerel Halk Danışma Toplantısı - Değerlendirme Formu

ADI-SOYADI: <u>MECİT KÖK</u>	Cinsiyet: <u>ERKEK</u>
TOPLANTI HAKKINDA İZLENİMLERİNİZ NELERDİR? <u>Verimli bir toplantı oldu.</u>	
PROJENİN HANGİ YÖNLERİNİ BEĞENDİNİZ? <u>Organik gübre üretimi ve kükürün azaltılması</u>	
PROJENİN HANGİ YÖNLERİNİ BEĞENMEDİNİZ? <u>Her yönüyle çok güzel</u>	
İMZA 	



Tarih: 29.08.2018

Sakarya Biyogaz Elektrik Üretim Santrali - Yerel Halk Danışma Toplantısı - Değerlendirme Formu

ADI-SOYADI: Mustafa SARIÖZEM	Cinsiyet: Erkek
TOPLANTI HAKKINDA İZLENİMLERİNİZ NELERDİR? Toplantı bilgilendirici ve öğretici idi.	
PROJENİN HANGİ YÖNLERİNİ BEĞENDİNİZ? - Kötü koku azaldı. - Geri dönüşüm sayesinde karan karan mahalle devletimize ek olarak katkı sağlayacak	
PROJENİN HANGİ YÖNLERİNİ BEĞENMEDİNİZ? _____	
İMZA	



Tarih: 29.08.2018

Sakarya Biyogaz Elektrik Üretim Santrali - Yerel Halk Danışma Toplantısı - Değerlendirme Formu

ADI-SOYADI: Elif DEMİR	Cinsiyet: Kiz
TOPLANTI HAKKINDA İZLENİMLERİNİZ NELERDİR? - Perel calune prensipleri dogru-huunde soru-cevap ve onktem otuslu bir toplantı gerinildi.	
PROJENİN HANGİ YÖNLERİNİ BEĞENDİNİZ? Çevreci qözelnci olcak; olusan neten gerinin minimum seviyeye düşmesi, qörunto kirliliqinin giderilmesi, tenile hanc obürjensi acunda olduka uemli bir proje olduqnu düşünüyorum.	
PROJENİN HANGİ YÖNLERİNİ BEĞENMEDİNİZ? - Eğitim dorusu bir proje olduqa için kesinlikle faydalı bir calune olmuştur.	
İMZA	



Tarih: 29.08.2018

Sakarya Biyogaz Elektrik Üretim Santrali - Yerel Halk Danışma Toplantısı - Değerlendirme Formu

ADI-SOYADI: <u>Vahkan SAGNİCİ</u>	Cinsiyet: <u>ERKEK</u>
TOPLANTI HAKKINDA İZLENİMLERİNİZ NELERDİR? <u>Gere duyarlılığı konusunda bilgilendirmesi ve verimli olduğunu düşünüyorum.</u>	
PROJENİN HANGİ YÖNLERİNİ BEĞENDİNİZ? <u>Diğer tarafta uygulanan karbon kredisi aykırı tutarları ve sero etkisini yok edilmesi konusunda yapılacak sistemlerin</u>	
PROJENİN HANGİ YÖNLERİNİ BEĞENMEDİNİZ? <u>Beğenmedim, yani yoktur.</u>	
İMZA 	



Tarih: 29.08.2018

Sakarya Biyogaz Elektrik Üretim Santrali - Yerel Halk Danışma Toplantısı - Değerlendirme Formu

ADI-SOYADI: <u>Faah KIRAN</u>	Cinsiyet: <u>Erkek</u>
TOPLANTI HAKKINDA İZLENİMLERİNİZ NELERDİR? <u>Gerecekteki işe yarayan gösteren maddelerin listelerini öğrenmek gayret gördü.</u>	
PROJENİN HANGİ YÖNLERİNİ BEĞENDİNİZ? <u>Gere duyarlılığına etkisi ve bu tarafta gerçek öğrenme verildiğini görmek</u>	
PROJENİN HANGİ YÖNLERİNİ BEĞENMEDİNİZ? <u></u>	
İMZA 	



Tarih: 29.08.2018

Sakarya Biyogaz Elektrik Üretim Santrali - Yerel Halk Danışma Toplantısı - Değerlendirme Formu

ADI-SOYADI: SİNAN ÇEVİK	Cinsiyet: ERKEK
TOPLANTI HAKKINDA İZLENİMLERİNİZ NELERDİR? Toplantı verimli ve bilgilendiriciydi.	
PROJENİN HANGİ YÖNLERİNİ BEĞENDİNİZ? - çevreye faydalı olması. - Belediyeye gelir sağlanması. - istihdam sağlanması.	
PROJENİN HANGİ YÖNLERİNİ BEĞENMEDİNİZ? —	
İMZA	



Tarih: 29.08.2018

Sakarya Biyogaz Elektrik Üretim Santrali - Yerel Halk Danışma Toplantısı - Değerlendirme Formu

ADI-SOYADI: MERİH PEKTAŞ	Cinsiyet: KADIN
TOPLANTI HAKKINDA İZLENİMLERİNİZ NELERDİR? Bence çok bilgilendirici ve faydalı buluyorum.	
PROJENİN HANGİ YÖNLERİNİ BEĞENDİNİZ? Yaşadığımız bölgede aşırı koku oluyordu. Biyogaz üretimi ile kokunun olmayışı bızler için çok olumlu gelişmeler olduğunu düşünüyorum.	
PROJENİN HANGİ YÖNLERİNİ BEĞENMEDİNİZ? Beğenmediğim bir yönü yok.	
İMZA	



Tarih: 29.08.2018

Sakarya Biyogaz Elektrik Üretim Santrali - Yerel Halk Danışma Toplantısı - Değerlendirme Formu

ADI-SOYADI: <u>Alper Sete</u>	Cinsiyet:
TOPLANTI HAKKINDA İZLENİMLERİNİZ NELERDİR? <u>Toplantıda çevre ile ilgili bakiş açım geliştirdi. Bilgilendirici eğitici ve öğretici bir toplantıydı.</u>	
PROJENİN HANGİ YÖNLERİNİ BEĞENDİNİZ? <u>Tamamıyla doğaya dost bir proje.</u>	
PROJENİN HANGİ YÖNLERİNİ BEĞENMEDİNİZ? <u>Proje hakkında seçilen mediyum yönü bulunmamaktadır.</u>	
İMZA <u>[Signature]</u>	



Tarih: 29.08.2018

Sakarya Biyogaz Elektrik Üretim Santrali - Yerel Halk Danışma Toplantısı - Değerlendirme Formu

ADI-SOYADI: <u>Fatih GARİP</u>	Cinsiyet: <u>Erkek</u>
TOPLANTI HAKKINDA İZLENİMLERİNİZ NELERDİR? <u>Kurulacak tesis ile, ambalaj atıkları değerlendirilecek enerji ve gübre üretilerek olması ile ülke ekonomisine katkı sağlanacak ve karbon emisyonu azaltacağından dolayı.</u>	
PROJENİN HANGİ YÖNLERİNİ BEĞENDİNİZ? <u>Çevreye katkı katıldığı düşünülüyor. Mevcut gazının toplanması ve atmosfere alın salınımın azaltılması ve enerji üretiminin olması.</u>	
PROJENİN HANGİ YÖNLERİNİ BEĞENMEDİNİZ? <u></u>	
İMZA <u>[Signature]</u>	