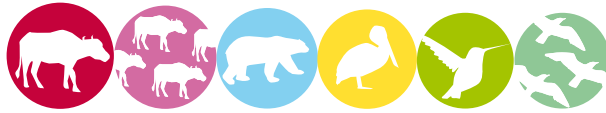


GOLD STANDARD PASSPORT

GOLD STANDARD PASSPORT

CONTENTS



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



- H. Additionality and conservativeness deviations**



- Annex 1 ODA declarations**

GOLD STANDARD PASSPORT

SECTION A. Project Title

Federal Intertrade Haiyuan Solar Cooker Project
Version 8, 10 May 2013

SECTION B. Project description

The proposed project is located on the dry land of southern Ningxia in northwestern China. Co-developed by Ningxia Federal Intertrade Co. Ltd and Clean Air Trade, Inc., and implemented by Ningxia Federal Intertrade Co. Ltd, the proposed project will install 17,000 solar cookers for the poor rural residents in mountainous area. The rating power of each solar cooker is 773.5W and the total capacity of the proposed project is 13.1 MW. The proposed project will enable the rural residents to efficiently substitute solar energy for the fossil fuel (coal) used in daily cooking and water boiling, avoiding CO₂ emission that would be generated by fossil fuel consumption. It is estimated that 33,482 tCO₂e emission reductions will be produced annually.

The development of the proposed project is in line with the priority choice of Chinese energy sector, and it will facilitate the sustainable development of the project site as well as the host country in the following aspects:

- Providing rural residents with a clean, practical and convenient way to meet the energy demand of their daily cooking;
- Improving the indoor hygiene of rural residents;
- Improving the living condition and quality of rural residents;
- Mitigating GHG emission.

The mountainous area in southern Ningxia is one of the poorest regions in China. The area belongs to state-level poor area of China and the per capita annual income in this area is around Chinese Yuan (CNY) 1584 or 176 Euro. The dry land of this region is experiencing severe desertification and the ecological environment there is extremely vulnerable.

The rural Haiyuan region is an ideal region for utilizing solar energy. Located at high altitude, this region has many sunny days. It is one of the most suitable regions in China for utilizing solar energy.

The proposed project will provide 17,000 solar cookers to the rural residents in this region. The project will be managed and financed by Ningxia Federal Intertrade Co. Ltd.

The proposed project will significantly contribute to sustainable development of this

GOLD STANDARD PASSPORT

region. It will serve as a model for future project and stimulate the interests of investors in solar energy projects.

It will promote the use of clean energy, educate and train the rural population on solar energy technology, and build awareness in environmental protection among the rural population.

Those who will be directly benefited from the proposed project are 17,000 low-income households or at least 68,000 villagers (average household has 4-5 people). The poor rural residents will get clean and reliable energy supply for their daily cooking. The technology and experience gained from this project can be transferred to future projects. The experienced personnel trained by this project can assist other projects in the future.

Upon receiving the solar cooker, each villager is required to sign an agreement with the Ningxia Federal Intertrade Co. Ltd. to which they agree to transfer the full ownership of the carbon credits.

The project has been registered as CDM project (UNFCCC ref. no.: 3520) on 15th Sep. 2010 and it has been kicked off since then. During implementation, the distribution of solar cookers was extended to 6 additional townships in the Haiyuan County, which were not initially included in the registered PDD, but all of them belong to Haiyuan County. The post registration changes were approved by CDM Executive Board. There was no impact on Stakeholder Consultation, “Do no harm” assessment, or Sustainable Development.







GOLD STANDARD PASSPORT

GOLD STANDARD PASSPORT

SECTION C. Proof of project eligibility

C.1. Scale of the Project

Please tick where applicable:

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

C.2. Host Country

The project activity is conducted in China, which, as an Annex II country, has not defined any cap on GHG emissions. China is eligible to host CDM projects according to the definition of the UNFCCC.

GOLD STANDARD PASSPORT

C.3. Project Type

Please tick where applicable:

Project type	Yes	No
Does your project activity classify as a Renewable Energy project?	X	<input type="checkbox"/>
Does your project activity classify as an End-use Energy Efficiency Improvement project?	<input type="checkbox"/>	X

Please justify the eligibility of your project activity:

The project type is a renewable energy supply project whose overall installed capacity of 13 MW, which is below the 15 MW of small-scale Gold Standard project.

The project will reduce CO₂ generated by coal burning.

The project will not benefit of any financial investment from ODA or from any preferential policy of the Host Country. The project activity is a complete and independent business investment of the project owner (declaration in Annex I).

Pre Announcement	Yes	No
Was your project previously announced?	<input type="checkbox"/>	X
The project was not previously announced to be going ahead without the revenues from carbon credits.		

GOLD STANDARD PASSPORT

C.4. Greenhouse gas

[See Toolkit 1.2.d]

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

C.5. Project Registration Type

[See Toolkit 1.2.f]

Project Registration Type	
Regular	X

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

If Retroactive, please indicate Start Date of Construction
dd/mm/yyyy: _____

GOLD STANDARD PASSPORT

SECTION D. Unique project identification

D.1. GPS-coordinates of project location

[See Toolkit 1.6]

	Coordinates
Latitude	36°07' ~ 37°02'. N
Longitude	105°10' ~ 106°10' E



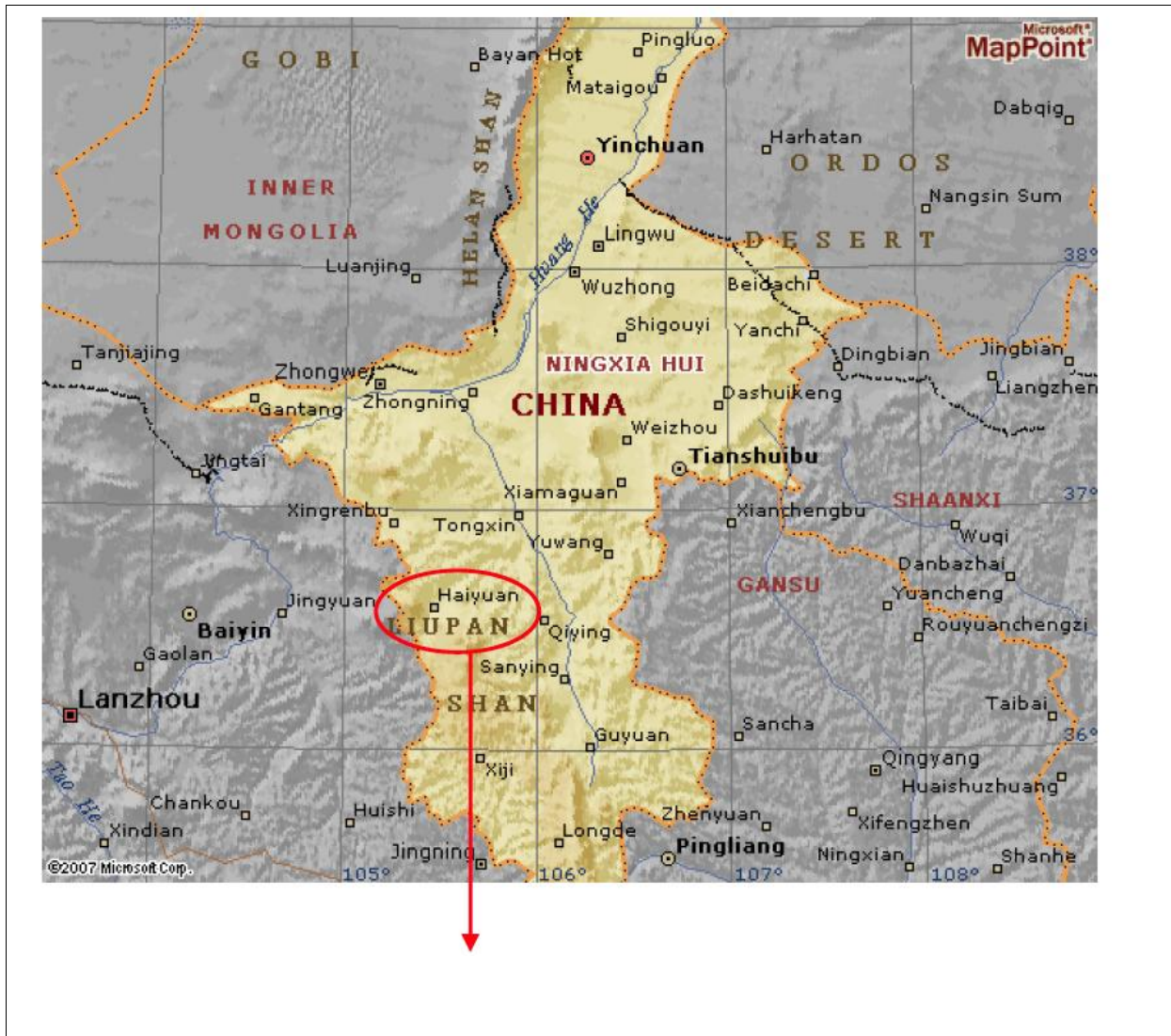
Explain given coordinates

The above range of coordinates is the approximate range of Haiyuan county in which the project will be implemented. As the project does not take place at one single location but in different villages, a single precise location cannot be defined and named. Ningxia Federal Intertrade Co. will coordinate all the installations, monitor the operation (and therefore the emission reductions), and support the families regarding financing, installing and maintaining the solar cookers.

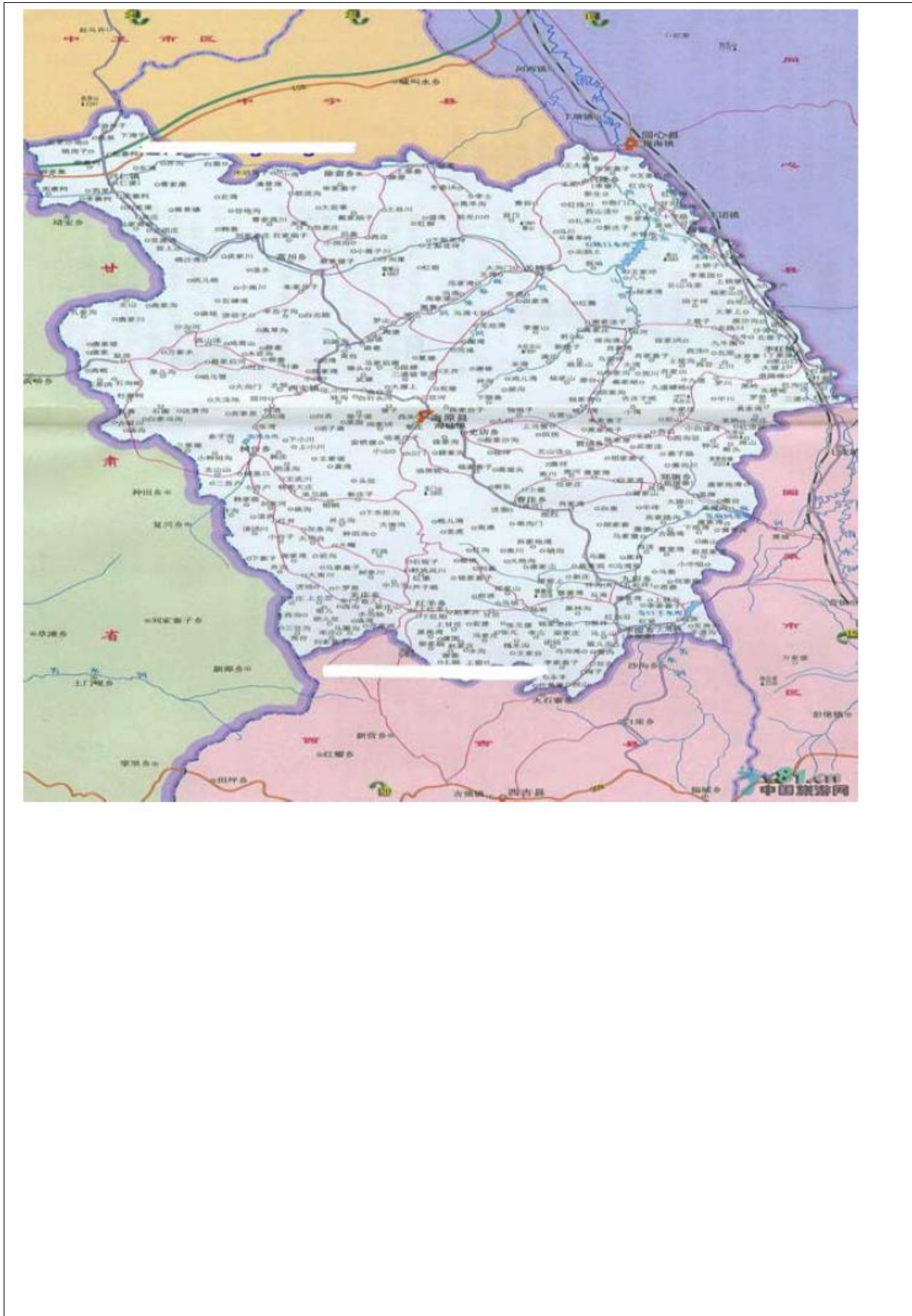
D.2. Map

The maps below illustrate the detailed locations of the villages in which the project will be implemented.

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SECTION E. Outcome stakeholder consultation process

E.1. Assessment of stakeholder comments

Stakeholder comment	Was comment taken into account (Yes/ No)?	Explanation (Why? How?)
Could the glasses in the solar cooker chip off?	Yes	This situation cannot occur in qualified product, the life of glasses is 10 years at least. Under normal circumstances it cannot chip off. If someone had experienced this kind of situation, it must have been a cheaper solar cooker which didn't meet the quality requirements
Could the glasses of the solar cooker be cracked under strong sunlight	No	It could neither happen in theory nor in practice.
Could the bracket break and thus lead to the solar cooker not working any more?	Yes	It cannot occur in qualified products, Ningxia Federal Intertrade strictly enforces the factories to implement GB (National Standard of China) and it has strict quality management.
Are there any additional fees in using the solar cooker?	Yes	Using solar cooker itself will not incur in any additional expenditure. Ningxia Federal Intertrade provides maintenance coverage during the 10 years project period. Users will not bear any expenses for repairing.
Could the transportation of the solar cookers destroy the village roads?	Yes	For distribution, Ningxia Federal Intertrade only transport solar cooker to a large place of every village. Then the villagers pick them up. The transport is small so transport cannot destroy the roads.
Do you know solar cooker already?	Yes	66.44% participants knew a lot, 33.56% participants knew a little. Solar cooker is not a new product, it has been used in North-western China for 10 years and thus people know about it.
Do you have a clear understanding of the project?	Yes	<ul style="list-style-type: none"> ● 85.91% participants: "understand"; ● 12.08% participants: "well understand" ● 2.01%: "heard of" ● 0%: "don't know"

GOLD STANDARD PASSPORT

		In summary, 97.99% participants understood or well-understood this project.
What do you reckon being positive effects from the project?	Yes	Most participants have chosen energy saving, reducing pollution, saving money, improving living standard. No one chose "other"
Which negative effects do you think this project can have to your daily life?	Yes	None
Does it have negative effects to women and/or children?	Yes	100% participants thought the project has no negative effects.
Does it have negative effects to your income?	Yes	100% participants thought the project has no negative effects.
Does it threaten the sustainable development of your society?	Yes	100% participants thought the project has no negative effects.
Does it harm the environment?	Yes	100% participants thought the project has no negative effects.
Does it harm your health?	Yes	100% participants thought the project has no negative effects.
In your opinion, what are the impacts of this project on the environment?	Yes	The majority of people chose "it helps to reduce greenhouse gas emissions", "it is good for protecting the environment and reducing pollution". Three people chose "no impact", nobody chose "cause environmental pollution" and "other negative impact".
What is the impact of the project on sustainable development?	Yes	The majority of people chose "in line with the aim of Kyoto Protocol, taking precautions of global warming"; "increasing the rate of global renewable energy consumption"; "promoting environmental awareness and strengthen social responsibility"; nobody chose "other negative impacts".
What impacts does the project have on local society?	Yes	The majority of people chose "improving living environment of peasant""improving living standards", "promoting regional economy and reduce poverty. No one chose "other negative impacts".
What are other general impacts of this project?	Yes	100% participants chose "the advantages outweigh the disadvantages", no one chose "more harm than good".

GOLD STANDARD PASSPORT

Do you support this project?		100% participants chose support, no one chose "against" or "no idea"
Do you have any other suggestions?		100% participants choose NONE, no suggestion received

No negative comments. The project proponents have clarified all the questions addressed by the stakeholders. In light of this outcome, there will be no alterations to the project initial concept.

E.2. Stakeholder Feedback Round

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

The feedback round took place in August 2010. The stakeholders and the entities participating in the local stakeholder consultation were contacted during the feedback round. There was no further feedback comment received.

The stakeholders contacted are Haiyuan Rural Energy Station, Haiyuan Agricultural Science and Technology Centre, and some villagers. And the entities contacted are Global Environmental Institute (GEI), Ningxia Environmental Protection Association, and Renewable Energy & Energy Efficiency Partnership (REEEP).

Since there are no critical adverse issues identified during the LSC, all the stakeholders and the entities were consulted by phone, face to face discussion, or email invitation during the feedback round. There were no further feedback comments received.

SECTION F. Outcome Sustainability assessment

F.1. 'Do no harm' Assessment

[See Toolkit 2.4.1 and Toolkit Annex H]

Safeguarding principles	Description of relevance to my project	Assessment of my project risks breaching it (low/medium/high)	Mitigation measure
The project respects	The solar systems are	low	

GOLD STANDARD PASSPORT

<p>internationally proclaimed human rights including dignity, cultural property and uniqueness of indigenous people. The project is not complicity in Human Rights abuses.</p>	<p>directly provided to the families. The dignity, cultural properties and the economic, social and culture freedom of the participants and local people is not affected. All families decide independently and voluntarily whether they want to participate and every family in the designated project area, who can afford the technology, can participate regardless of their political, social, or ethnical background. As the programme is limited to households no industry is involved that could have negative human rights influences.</p>		
<p>The project does not involve and is not complicit in involuntary resettlement.</p>	<p>There is no resettlement involved, neither by direct measures nor by indirect influences of the project. In contrary it is one of the main goals of the project activity to improve the living condition, environmental, and economical situation of the poor remote regions.</p>	<p>low</p>	
<p>The project does not involve and is not complicity in the alteration, damage or removal of any critical cultural heritage.</p>	<p>The project will not alter any cultural building or site. The solar cookers are installed in the yard of the rural families. Moreover, the decision if the system is accepted and installed is always made by the rural families themselves and is not dictated by an external authority.</p>	<p>low</p>	
<p>The project respects the employees' freedom of association and their right to collective bargaining and is not complicit in restrictions of these freedoms and right.</p>	<p>As the project developer in charge of the overall management and implementation of the project, Ningxia Federal Intertrade Co. respects all employee freedoms and it</p>	<p>Low</p>	<p>Ningxia Federal Intertrade Co. does not have any company rules that limit the freedom of association</p>

GOLD STANDARD PASSPORT

	will not limit the freedom of association and/or bargaining more than required by Chinese law.		and/or bargaining more than required by Chinese law.
The project does not involve and is not complicit in any form of forced or compulsory labour.	All the employees of Ningxia Federal Intertrade Co. involved in the project consented to the work on the project and they have the freedom not to work on the project. There is not any form of forced or compulsory labour..	Low	The employment with Ningxia Federal Intertrade Co. is strictly based on mutually-agreed terms. Chinese law forbids forced labour.
The project does not employ and is not complicit in any form of child labour.	The Ningxia Federal Intertrade will not employ or train any child for any service in terms of the project activity. Only well-trained adult workers can provide the demanded services. Both ILO Convention 138 and 182 have been ratified by China.	Low	
The project does not involve and is not complicit in any form of discrimination based on gender, race, religion, sexual orientation or any other basis.	The Ningxia Federal Intertrade has not been discriminating people based on gender, race, religion, sexual orientation or any other basis and will not accept such an exclusion wherever it may appear. China has ratified both ILO Convention 100 and 111.	Low	
The project provides workers with a safe and healthy work environment and is not complicit in exposing workers to unsafe or unhealthy work environments	The workers will not be exposed to any hazardous chemicals or other dangerous materials. All the workers are trained to install and maintain the solar systems in a safe way.	Low	
The project takes a precautionary approach in regard to environmental challenges and is not complicity in practices contrary to the precautionary principles.	Neither the production nor the installation or operation of the solar cookers is threatening for the natural habitats. The trained employees of the Ningxia Federal Intertrade observe the operation of the systems and will support	Low	

GOLD STANDARD PASSPORT

	the households in order to guarantee an appropriate working process. The project environmental registration form issued by the local environmental protection bureau also stated that project complies with local environmental regulations.		
The project does not involve and is not complicit in corruption.	According to the Global Corruption Perception Index 2008 (Transparency International) China ranks 72 nd of all countries.	Medium	All employees are informed that corruption will not be accepted. Corruption is forbidden by Chinese law

F.2. Sustainable Development matrix

[See Toolkit 2.4.2 and Toolkit Annex I]

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

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

GOLD STANDARD PASSPORT

		<p>of the project will achieve MDG as below:</p> <p>Environmental sustainability: The action of using solar cooker itself is to reduce the emissions of coal burning which has great efforts to the environment;</p>	<p>reduces SO₂, soot, and smoke, and thus obviously improves air quality. Therefore the project has “+” on this indicator</p> <p>Parameters to be monitored: SO_x emission reduction</p> <p>Reason: The amount of SO_x is proportional to the amount of coal saved. Thus, SO_x emission reduction can reflect this indicator.</p>	
Water quality and quantity			<p>The project doesn't produce any emission to water; hence, this project has no effects on water quality and quantity.</p>	0
Soil condition			<p>The project doesn't produce any emission to soil; hence, this project has no effects on soil condition.</p>	0
Other pollutants			<p>Although the project obviously reduces other coal burning pollutants from coal such as soot and cinder, it is difficult to monitor and quantify such improvement.</p>	0

GOLD STANDARD PASSPORT

			<p>According to the conservative principle, a zero score was used for this indicator</p> <p>There is no noise or light pollution generated by the project.</p>	
Biodiversity			The solar cookers just use sunshine and it is irrelevant to biodiversity. Hence, this project has no effects on biodiversity.	0
Quality of employment			<p>Although the project creates higher-quality employment for local people with more job opportunities in solar cooker manufacturing and project monitoring, it is difficult to monitor and quantify such improvement.</p> <p>According to the conservative principle, a zero score was used for this indicator</p>	0
Livelihood of the poor		<p>The implementation of the project will achieve MDG as below:</p> <p>End poverty</p>	Using solar cooker saves expenditures in purchasing coal and brings health benefits for the poor villagers. Thus, the project improves the	+

GOLD STANDARD PASSPORT

		<p>and hunger: The project region is known as the least developed place where some rural residents there can hardly afford normal life as others. Using solar cooker saves the coal expenditure of the poor villagers, which means that they can have more disposable income to spend on their basic need such as food, clothes, etc to improve their living standards.</p>	<p>livelihood of the poor. Therefore the project has “+” on this indicator.</p> <p>Monitoring methods are questionnaires to 30 randomly selected users during the monitoring period.</p> <p>Reason: solar cooker users are directly involved in the project, so their opinion can represent this indicator.</p>	
<p>Access to affordable and clean energy services</p>			<p>The project is to install solar cookers for poor rural households. This will let each of households using the solar cookers get access to affordable clean-energy. This is why the project has “+” on this indicator.</p> <p>Parameter to be monitored:</p>	<p style="text-align: center;">+</p>

GOLD STANDARD PASSPORT

			<ul style="list-style-type: none"> - Total number of operational solar cookers - Solar cooker usage time <p>Reason: the number of operational cookers represents how many poor households get affordable clean energy, and the solar cooker usage time is a measure of how much clean energy is generated by each solar cooker. These two parameters together represent how much clean energy is generated by the project, i.e., how much clean energy is accessed by the project.</p>	
Human and institutional capacity			<p>As the implementation of the project, every household who gets a solar cooker will receive the training on how to use solar cookers and some knowledge of solar-energy. These trainings will be conducted through workshops, videos, introductive materials and on-site demonstrations. The spread of</p>	+

GOLD STANDARD PASSPORT

			<p>environmental knowledge helps improve the educational level and establish the environmental awareness of local people.</p> <p>Parameter to be monitored:</p> <ul style="list-style-type: none"> - Total number of solar cookers installed - The training record for cooker users <p>Reason: every user receiving solar cooker will be trained. Thus, the number of installed solar cookers represents how many rural users have been trained on knowledge of solar cooker and solar energy and the training record proves that.</p>	
<p>Quantitative employment and income generation</p>			<p>The project creates more employment opportunities for local people in solar cooker manufacturing and project monitoring, and the employees' income is increased. Thus, this indicator is scored "+".</p>	<p style="text-align: center;">+</p>

GOLD STANDARD PASSPORT

			<p>Monitoring methods: survey - collecting employment information from manufactures and project owner.</p> <p>Reason: the manufactures and project owner are employers and the information from them can represent this indicator.</p>	
Balance of payments and investment			This indicator is irrelevant to the project.	0
Technology transfer and technological self-reliance			No technology transfer is involved.	0
Justification choices, data source and provision of references				
Air quality	<p>The project will reduce the burning of coal, which produces significant amount of SO_x , Soot, smoke and other pollutants. Therefore the project clearly improves air quality.</p> <p>Ref.: Environmental Assessment Report, page 3</p>			
Water quality and quantity	<p>The usage of solar cooker is irrelevant to local water quality and quantity as the operation of solar cooker does not relate to water usage. The relevance with water is mentioned in neither Environmental Assessment Report nor product description.</p>			
Soil condition	<p>The usage of solar cooker is irrelevant to soil condition. The relevance with soil is mentioned in neither Environmental Assessment Report nor product description.</p>			
Other pollutants	<p>As indicated in product description, the project does not generate any pollutants. Such as light and noise pollution. This is why this indicator was set neutral.</p>			

GOLD STANDARD PASSPORT

Biodiversity	The project has no effect on biodiversity. The relevance with biodiversity is mentioned in neither Environmental Assessment Report nor product description.
Quality of employment	Although the project improves the quality of employment by creating higher quality jobs, it is difficult to quantify. Following the conservative principle, we set this indicator neutral. Ref.: PDD of Federal Intertrade Haiyuan Solar Cooker Project (version 11), page 3
Livelihood of the poor	The project increases disposable income and bring health benefits for local poor villagers. Therefore, the project improves the livelihood of the poor. Ref.: PDD of Federal Intertrade Haiyuan Solar Cooker Project (version 11), page 2
Access to affordable and clean energy services	The project will provide household with clean energy that will be otherwise unaffordable for the poor local population. The project will reduce the coal demand and dependency on fossil fuel. Ref.: Environmental Assessment Report, page 3 PDD of Federal Intertrade Haiyuan Solar Cooker Project (version 11), page 2-3
Human and institutional capacity	The implementation of this project promotes the local peasants to actively get involved in global environmental protection. Through the usage of solar cooker, the peasants gain knowledge in clean energy and improve their educational level. Ref.: training record and the available operation manual
Quantitative employment and income generation	The project activity directly creates employment opportunities and increases income for local people. Ref.: Project owner's statement
Balance of payments and investment	There is no effect on foreign currency saving and investing. Ref.: PDD of Federal Intertrade Haiyuan Solar Cooker Project (version 11), page 11-14
Technology transfer and technological self-reliance	There is no technology transfer since domestic technology will be adopted from domestic manufacturers. Thus, we set this indicator neutral. Ref.: PDD of Federal Intertrade Haiyuan Solar Cooker Project (version 11), page 8

GOLD STANDARD PASSPORT

SECTION G. Sustainability Monitoring Plan

[See Toolkit 2.4.3 and Toolkit Annex I]

Copy Table for each indicator

No	1	
Indicator	Air quality	
Mitigation measure		
<i>Repeat for each parameter</i>		
Chosen parameter	SOx emission reduction	
Current situation of parameter	0	
Estimation of baseline situation of parameter	The parameter is related to coal saved. The baseline is that the project is not taking place. Therefore the baseline value is zero.	
Future target for parameter	200t	
Way of monitoring	How	<p>1. Emission factor of coal: 94.6 tCO₂/TJ (IPCC 2006, page 2.22, Table 2.5)</p> <p>2. Net calorific value of coal: 28.2 TJ/Gg (IPCC 2006, page 1.18, Table 1.2), According to the CERs and emission factor of coal (tCO₂/kg)</p> <p>3. Sulphur contents of coal (S%): 0.5 ~ 3% (Revised 1996 IPCC, page 1.44, Table 1-12)</p> <p>Emission factor of coal (tCO₂/t) = 94.6 * 28.2 * 10⁻⁶ = 2.66772 tCO₂/t</p> <p>Coal savings (t) = CERs (tCO₂)/2.66772 (tCO₂/t)</p> <p>SOx emission reduction (t) = Coal savings (t) * S% * M_{SOx}/M_S (M- molecular mass)</p>
	When	Yearly
	By who	Monitoring team employed by project owner

No	2	
Indicator	Access to affordable and clean energy services	
Mitigation measure		
<i>Repeat for each parameter</i>		
Chosen parameter	<ul style="list-style-type: none"> - The number of solar cookers installed. - Solar cooker usage time <p>These two parameters represent the scale of households that have access to clean energy.</p>	
Current situation of parameter	0	
Estimation of baseline situation	The parameter is related to the number of solar cooker	

GOLD STANDARD PASSPORT

of parameter		stoves installed and the solar cooker usage time. The baseline is that the project is not taking place. Therefore the baseline value is zero for both of the two parameters.
Future target for parameter		Number of operating solar cookers installed: 17000 Solar cooker usage time: 4 hours
Way of monitoring	How	Record the number of operating solar cookers and usage time.
	When	Yearly
	By who	Monitoring team employed by project owner

No	3	
Indicator	Human and institutional capacity	
Mitigation measure		
<i>Repeat for each parameter</i>		
Chosen parameter	<p>-The number of solar cookers installed. This parameter represents the scale of peasants who made their own contribution to energy-saving and emission-reduction and get benefits from this project clean energy, and this is also a indicator how wide the knowledge is spread.</p> <p>- The training record</p>	
Current situation of parameter	0	
Estimation of baseline situation of parameter	The parameter is related to the number of solar cooker stoves installed by the project activity. The baseline is that the project is not taking place. Therefore the baseline parameter value is 0 for both parameters.	
Future target for parameter	The number of solar cookers installed: 17'000 The training record: 1	
Way of monitoring	How	Record the number of operating solar cookers and the cooker user training
	When	Yearly
	By who	Monitoring team employed by project owner

No	4	
Indicator	Livelihood of the poor	
Mitigation measure		
<i>Repeat for each parameter</i>		
Chosen parameter	Saved expenditures and health benefits	
Current situation of parameter	0	
Estimation of baseline situation of parameter	The baseline is that the project is not taking place. Therefore the baseline parameter value is 0.	
Future target for parameter	The project saves expenditures and brings health benefits	

GOLD STANDARD PASSPORT

		for the poor.
Way of monitoring	How	The monitoring methods are survey by questionnaires. Select 30 users to collect the data on (1) saved expenditures (coal costs, transportation expenses, telephone bills, etc.), and (2) health benefits (cleaner kitchen, less soot and smoke, better kitchen air quality, less diseases caused by bad indoor air quality, etc.)
	When	Yearly
	By who	Monitoring team employed by project owner

No	5	
Indicator	Quantitative employment and income generation	
Mitigation measure		
<i>Repeat for each parameter</i>		
Chosen parameter	Employment and income increase	
Current situation of parameter	0	
Estimation of baseline situation of parameter	The baseline is that the project is not taking place. Therefore the baseline parameter value is 0.	
Future target for parameter	Employment positions and employees' income are increased.	
Way of monitoring	How	The monitoring methods are survey by questionnaires. Collect employment and salary information from manufactures and project owner.
	When	Yearly
	By who	Monitoring team employed by project owner

Additional remarks monitoring

GOLD STANDARD PASSPORT

SECTION H. Additionality and conservativeness



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

H.1. Additionality

According to Gold Standard Toolkit 2.3, in order to prove the additionality of your project the Gold Standard requires you to use a UNFCCC or Gold Standard approved additionality tool whatever the scale and type of the project. The project uses CDM small scale methodology AMS-I.C (Version 14, EB46), “Thermal energy production with or without electricity” and UNFCCC approved additionality tool demonstrate its additionality. Therefore, the additionality does follow the Gold Standard guidance, and this section is not applicable.

GOLD STANDARD PASSPORT

H.2. Conservativeness

According to Gold Standard Toolkit 2.2, emission reductions under the Gold Standard need to be real, measurable and verifiable. This can be assured by using an approved baseline and monitoring methodology. The project uses approved CDM small scale methodology AMS-I.C (Version 14, EB46), “Thermal energy production with or without electricity” to calculate emission reduction and demonstrate baseline.

Therefore, the choice of baseline does follow the Gold Standard guidance, and this section is not applicable.

GOLD STANDARD PASSPORT

ANNEX 1 **ODA declaration**

GOLD STANDARD PASSPORT



豐聯世貿

Date: 20 August 2009

Project reference: Federal Intertrade Haiyuan Solar Cooker Project

To: Gold Standard Foundation

Declaration of Non-Use of Official Development Assistance by Project Owner

Ningxia Federal Intertrade Co. Ltd.

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

Jiang Wei

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

I. Gold Standard Documentation

I am familiar with the provisions of Gold Standard Documentation relevant to Official Development Assistance (ODA). I understand that the above-referenced project is not eligible for Gold Standard registration if the project receives or benefits from Official Development Assistance under the condition that some or all credits coming out of the project are transferred to the ODA donor country. I now expressly declare that no financing provided in connection with the above-referenced project has come from or will come from ODA that has been or will be provided under the condition, whether express or implied, that any or all of the credits [CERs, ERUs or VERs] issued as a result of the project's operation will be transferred directly or indirectly to the country of origin of the ODA.

II. Duty to Notify Upon Discovery.

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

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

Signed:

Name: Jiang Wei

Title: General Manager, Ningxia Federal Intertrade Co. Ltd.

On behalf of: Ningxia Federal Intertrade Co. Ltd.

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GOLD STANDARD PASSPORT

