

**ACED DE AAR SOLAR ENERGY FACILITY, NORTHERN CAPE  
 COMMENTS AND RESPONSE REPORT: I&APs & STAKEHOLDERS**

No.	Issue	Raised by	Response
<b>General</b>			
1.	Please register the Centre For Integerated Rural Development in De Aar as an interested and affected party.	Philip Davids, comment by fax 15 September 2011.	The Centre for Integrated Rural Development has been registered as a interested and affected party.
2.	Can you provide me with a copy of the draft environmental impact assessment on CD.	Ian Horn, comment at public meeting 15 November 2011.	A CD was provided to the I&AP.
3.	Is there any cooperation amongst renewable energy developers in De Aar at the moment? I have five developers and everyone is doing their own thing.	Ian Horn, comment at public meeting 15 November 2011.	All developers are in competition with one another at this stage.
4.	Concerns were raised regarding the placement of PV park 5 which is adjacent to the I&APs property.	Diederick Albertyn, comment received, 15 November 2011.	An agreement has been reached between the I&AP and the developer regarding his concerns.
<b>Economic Development &amp; Socio-Economics</b>			
5.	Sustainable economic development in Pixley ka Seme District and poverty alleviation.	Philip Davids, comment by fax 15 September 2011.	The LED Division of the Pixley ka Seme District Municipality has proposed the development of a Renewable Energy Hub along the N10 corridor and around the town of De Aar. The proposed project supports this proposed development.
6.	Profile of ACED Renewables De Aar (PTY) Ltd?	Philip Davids, comment by fax 15 September 2011.	A subsidiary company of African Clean Energy Developments Pty Ltd (ACED). ACED is a joint Venture between African Infrastructure Investment Managers (itself a joint Venture between Old Mutual and Macquarie Africa) and Afpoc Limited.

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7.	Ownership of proposed site? Are land reform beneficiaries involved?	Philip Davids, comment by fax 15 September 2011.	The property is privately owned. There are no land reform beneficiaries involved.
8.	Construction phase opportunities for beneficiaries?	Philip Davids, comment by fax 15 September 2011.	Approximately 300 - 500 people are expected to be required during the construction phase of which 30% will be low skilled positions, 40% semi-skilled, and 30% skilled. Ideally low skilled and semi-skilled positions will be filled by locals living in and around De Aar. However, this will be dependent on the skills availability in the area.
9.	Number of permanent jobs and categories of skills?	Philip Davids, comment by fax 15 September 2011.	Approximately 300 - 500 people are expected to be required during the construction phase of which 30% will be low skilled positions, 40% semi-skilled, and 30% skilled.
10.	Local economic development input?	Philip Davids, comment by fax 15 September 2011.	ACED are in the process of exploring options for local economic development and will in consultation with the local municipality determine the most appropriate platform.
11.	Ancillary industries?	Philip Davids, comment by fax 15 September 2011.	There are significant flow through benefits from a project of this magnitude. The local content requirement of the Government Procurement process means that local industry will benefit significantly from the project. In particular construction, electrical, transportation, hospitality and fabrication industries will benefit.

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12.	Training of local residents and job creation.	Pieter Joubert, comment by fax 15 October 2011.	Approximately 300 - 500 people are expected to be required during the construction phase of which 30% will be low skilled positions, 40% semi-skilled, and 30% skilled. Ideally low skilled and semi-skilled positions will be filled by locals living in and around De Aar. However, this will be dependent on the skills availability in the area. Where necessary, skills development and training will be provided by ACED De Aar.
13.	Will the developer buy or lease the farm?	Ian Horn, comment at public meeting 15 November 2011.	The developer will lease the farm from the farmer for a fixed period. This is subject to being a successful bidder under the IPP bidding process of the Department of Energy.
14.	Do you think all of these projects will be approved for De Aar?	Ian Horn, comment at public meeting 15 November 2011.	This is unknown at this stage.
15.	Is there a social impact assessment on the CD? I would like to read the findings of your social impact assessment.	Ian Horn, comment at public meeting 15 November 2011.	A social impact assessment was undertaken as part of the EIA and was included on the CD provided to the I&AP.
16.	Does the local and district municipality support the project?	Hanle' van der Merwe, comment at public meeting 15 November 2011.	Yes they do support the renewable energy projects. We had meetings with both the local Emthanjeni and Pixley ka Seme municipalities in De Aar. The Pixley ka Seme District Municipality is in a process of establishing a renewable energy hub in the district.

<b>Water Usage</b>			
17.	Operational phase: water sources (supply and effluent management)?	Philip Davids, comment by fax 15 September 2011.	Occasional cleaning (twice annually if water is available) of the panels will be required throughout the life cycle of the facility. The water required for this will either be collected on site from storage tanks or transported to site as required.
<b>Noise</b>			
18.	Noise levels of steam turbines	Philip Davids, comment by fax 15 September 2011.	There will not be any steam turbines associated with the PV facility.
<b>Technical</b>			
19.	How high will the solar panels be?	Ian Horn, comment at public meeting 15 November 2011.	The modelling in the EIA is based on four meters; however they are likely to only be about 1.7 meters.
20.	Will the developer link into Eskom's Hydra substation.	Ian Horn, comment at public meeting 15 November 2011.	One of the options is to link to the Hydra Substation. The other option is to turn into existing lines in the vicinity of the site. The developer has engaged Eskom about grid connection.
21.	What are the major issues that stand out with solar energy facilities?	Ian Horn, comment at public meeting 15 November 2011.	Stakeholders have raised concerns about visual impact and safety and security during the construction phase.
<b>Worker Accommodation</b>			
22.	Where will the construction workers stay?	Ian Horn, comment at public meeting 15 November 2011.	Workers will be housed in the town of De Aar. The workers will be bussed in and out of the site on a daily basis.
<b>Safety and Security</b>			
23.	What type of security system will be on the site?	Ian Horn, comment at public meeting 15 November 2011.	The entire site will be fenced in. The site will have security access and full-time security guards.

<b>Farming</b>			
24.	I support renewable energy projects. Farming will change drastically in the next 10 to 20 years and farmers would need to adapt to climate change and markets. You cannot farm as in the past.	Ian Horn, comment at public meeting 15 November 2011.	Comment noted.
<b>Rehabilitation</b>			
25.	Who will be responsible for doing the rehabilitation after construction?	Ian Horn, comment at public meeting 15 November 2011.	The developer would be. The entire site will be managed through the environmental management programme and the developer would have an environmental control officer on site to monitor compliance with this document.
26.	Will the developer create a fund for rehabilitation?	Ian Horn, comment at public meeting 15 November 2011.	Yes the developer would allocate funds for rehabilitation of the site at the end of the operational phase.