



<b>Project:</b>	<b>Broken Hill Solar Plant</b>
<b>Meeting No:</b>	BH-CIS-05
<b>Date:</b>	Wednesday 11 February 2015
<b>Venue and Time:</b>	Broken Hill Centre for Community
<b>Document:</b>	Meeting minutes and actions
<b>Facilitator:</b>	Helena Orel (HO), AGL
<b>Minutes:</b>	Helena Orel (HO), AGL
<b>AGL representatives:</b>	Adam Mackett (AGM) Project Manager, Project Management Office Helena Orel (HO) Community Engagement Manager
<b>First Solar representatives:</b>	Jeff McAuliffe (JM), Project Manager David Bearman (DB), Site Buyer Bruce Smith (BS) Project Manager, Nyngan and Broken Hill Solar Plants
<b>Visitors:</b>	
<b>Apologies:</b>	
<b>Committee Members:</b>	Jim Nolan, Broken Hill Councillor Jeff Luke, direct neighbour Tabby , Broken Hill Chamber of Commerce
<b>Observers</b>	Approximately 17

## Meeting Minutes



Item	Action
<p><b>1. Welcome and introductions</b></p> <p>Helena Orel (HO) welcomed CIS members and observers in attendance and explained the purpose of the meeting to newcomers.</p> <p>Key points included:</p> <ul style="list-style-type: none"> <li>• Ensure the community is well informed about the project with reliable information</li> <li>• Receive feedback from the community, and work to improve areas as required</li> <li>• Minimise negative impacts to the community.</li> </ul> <p>HO ran through the meeting agenda for the CIS and introduced new First Solar attendees.</p> <p><b>Review of actions items from previous meeting.</b></p> <ol style="list-style-type: none"> <li>1. HO to coordinate community fund panel expressions of interest from community.</li> <li>2. HO to advertise the construction community fund being open for applications.</li> <li>3. JM to meet with Chamber of Commerce representatives to discuss quotes and feedback.</li> <li>4. AGL to meet with West State Training.</li> <li>5. AGM to provide details about power lines going down.</li> </ol> <p>AGM explained to the group that AGL was in the process of making a video of the Nyngan and Broken Hill Solar Plants and that the video crew (New Era Media) would be videoing the community meeting. If anyone did not want to be filmed to make themselves known and they would not be included in the video.</p>	<p></p> <p></p> <p></p> <p></p> <p></p> <p></p> <p>Closed</p> <p>Closed</p> <p>Closed</p> <p>Closed</p> <p>Closed</p> <p>Note</p>
<p><b>2. Overview of Project Status, Adam Mackett (AGM) AGL</b></p> <p><i>Please see presentation slides 4 - 9</i></p> <p>AGM gave an overview of AGL's project status which included:</p> <ul style="list-style-type: none"> <li>• Construction crews back on site after the Christmas break</li> <li>• Continuing work on the 2 x 22kv transmission lines, involves coordination with Essential Energy, ARTC and TransGrid</li> <li>• TransGrid completing work on their substation in preparation for connection to the solar plant</li> </ul>	<p></p>

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<ul style="list-style-type: none"> <li>• Progressing with the structural elements (posts, tilt brackets and tables)</li> <li>• PV solar module deliveries underway</li> <li>• Operations and maintenance buildings installation underway</li> <li>• Intersection work for Barrier Highway being finalised with RMS</li> <li>• Progressing generator registration with the Australian Energy Market Operator (AEMO)</li> <li>• Plant on track to be fully operational by December 2015.</li> </ul> <p>AGM went through photos that showed local suppliers working on the 22kv transmission installation and he provided a short update on progress of the Nyngan Solar Plant, due to start generating power in the next month or two.</p> <p><b>3. Overview of project status, Jeff McAuliffe (JM)</b></p> <p><b>First Solar</b></p> <p><i>Please see presentation slides 7 - 11</i></p> <p>JM provided an overview of First Solar’s current status of the project, which included:</p> <ul style="list-style-type: none"> <li>• There are three packages of work for construction – civil, structural and electrical</li> <li>• Civil Team Engineering have been awarded the structural work</li> <li>• RCR Infrastructure have been awarded electrical subcontractor, are on site and will start work later this month</li> <li>• Structural and electrical items increasing</li> <li>• Majority of deliveries coming from Adelaide, about four road trains per day</li> </ul> <p><b>Construction progress</b></p> <ul style="list-style-type: none"> <li>• 36,000 of the 68,000 posts installed</li> <li>• 35% of tilt brackets installed</li> <li>• 25% of tables installed</li> <li>• Electrical work to start in two weeks</li> </ul> <p><b>Waste management</b></p> <ul style="list-style-type: none"> <li>• Pallets being recycled in Adelaide</li> <li>• Other timber is being recycled locally to mulch and sawdust and is being reused on site as much as possible</li> </ul>	

Item	Action
<ul style="list-style-type: none"> <li>• Steel, strapping and cardboard being recycled locally</li> <li>• Cans and bottles being donated to local charities</li> </ul> <p>JM noted the site is looking particularly green after the rains in January in contrast to when construction first started and that environmental controls were still being implemented as required.</p>	
<p><b>4. Project employment, Jeff McAuliffe (JM) First Solar</b></p> <p><i>Please see presentation slide 12 - 14</i></p> <p>JM advised that Hayes Recruitment is continuing with recruitment. Hayes are recruiting through <a href="mailto:paul.harris@hays.com.au">paul.harris@hays.com.au</a></p> <p>JM noted that in addition to Hayes, RCR Infrastructure will be recruiting directly for their positions required. RCR are recruiting through <a href="mailto:recruitment@rcrtom.com.au">recruitment@rcrtom.com.au</a></p> <p>RCR will have about 70 – 80 people working for them on site and will require labourers, skilled electricians, plant operators, trenching operators and others. RCR are looking to recruit staff now.</p> <p>Civil Team Engineering’s current employment is approximately 50 Broken Hill locals employed on a daily basis at the site and they have 50 – 70 people employed on a daily basis.</p> <ul style="list-style-type: none"> <li>• Civil Team Engineering are requiring plant operators, telehandler operators and labourers.</li> <li>• There continues to be opportunities for local employment and suppliers as the project progresses.</li> </ul> <p>JM gave an overview on local businesses involved in the early stages of the project. Businesses included:</p> <ul style="list-style-type: none"> <li>• Northern Earthmovers</li> <li>• Lawrence Auto Industrial</li> <li>• Silver City Security</li> <li>• Silver Lea Services</li> <li>• Summit Training Services</li> <li>• Bobos Engineering</li> <li>• MBE Electrical</li> </ul>	
<p><b>5. Project Planning Adam Mackett (AGM), Helena Orel (HO) AGL</b></p> <p>AGM explained that this section was now included into the meetings to discuss elements of the project not always</p>	

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<p>directly related to construction and to allow for the community to provide feedback, ask any questions they may have, or to have any rumours arising addressed and to generally provide opportunity for general open discussion.</p> <p>AGM explained to the group how the electrical currents AC / DC worked in response to a questions raised by JN at the last meeting.</p> <p>AGM provided details on how the solar PV modules generate energy, their capacity and how energy is offset.</p> <p>HO noted that there would be an opportunity for the community group to visit the site, and it would add more interest to the visit if this was done once the module installation got underway, which was expected to be in the next month or two. It was discussed that the visit could be in May.</p> <p>HO will keep the group informed about the visit.</p> <p>HO advised that the visit would be not open to everyone in Broken Hill, but would be a small group focussed the community group and other key community members.</p>	
<p><b>6. Construction Community Fund, Helena Orel (HO) AGL</b></p> <p><i>Please see presentation slide 17 - 20</i></p> <p>HO noted that the community fund process for round 1 had recently been rolled out and that all the applicants had been notified of the outcome their application.</p> <p>HO noted that there had been an afternoon tea earlier in the day as a meet and greet for the applicants and AGL and went through the list of seven successful applicants and what the funding was to be used for.</p> <p>HO thanked those who had put applications and advised that unsuccessful applicants can apply for funding during the second round of funding later in the year.</p> <p>The second round of funding is now planned to be advertised a bit later in the year (3<sup>rd</sup> quarter 2015)</p> <p>HO thanked the fund selection panel members for their efforts with the process.</p>	
<p><b>7. Next meeting and close</b></p> <p>It was agreed that the next meeting would be held on Wednesday 6 May 2015 to get the meetings back onto the bi-monthly schedule, after being changed to suit the</p>	



Item	Action
school holidays. The May meeting will be held at the Broken Hill Centre for Community from 6pm to 8pm. Meeting closed at 7.55pm	

Action Item	CIS meeting	Status	Who
AGL to meet with West State Training.	November 2014	Closed	AGM/HO
Meet with Chamber of Commerce representatives to discuss quotes and feedback.	November 2014	Closed	JM
AGL to coordinate community site visit, timed for when the panels are being installed (April / May)	February 2015	Open	HO