PRESENTATION ON THE TO’HAJIILEE CHAPTER’S NEW SOLAR FARM TO BE BUILT ON CAÑONCITO BAND OF NAVAJO TRUST LAND

Rob Burpo, President
First American Financial Advisors, Inc.
Albuquerque, New Mexico
About To’Hajiilee

• Located 60 miles from the Navajo Reservation
• One of 64 Navajo Nation Chapters
• One delegate out of 88 to the Navajo Tribal Council
• Surrounded by two counties and a Pueblo
• Have their own 36,000+ acres of trust land
• Trust land in their name – not Navajo Nation
• Population located about 35 miles from Albuquerque
• Site 21 miles from the heart of Albuquerque
• 70+ % unemployment of adult population
Establish the new To’Hajiilee solar farm as a modern institutional sized solar farm capable of producing up to 55 mgw of electricity.

Give To’Hajiilee the opportunity to position itself as a viable and sustainable business operation in U.S energy industries.

Create an employment base and economic resources to improve the standard of living on CBN lands.
Why This Site Was Picked

- Bernalillo County will work with Chapter to get the road paved to trust land.
- There is a current 115 KV transmission line going through the Trust land site that has existing capacity.
- Site reasonably flat, making land prep expenses minimal.
- All of these items make east site realistic!
Distance from Albuquerque
Chapter Foresight

• Separated Chapter/government activity from economic development efforts
• 2002 created a non-profit Econ. Development Corp.
• 2005 created a for-profit Econ. Development Corp. with the Navajo Nation as owner
• 2009 took 100% ownership from the Navajo Nation = To’Hajiilee Economic Development, Inc. (TEDI)
How TEDI Got This Far

Persistence:
Kissed a lot of toads
Worked with electric local utility
Worked with Lizana
Chapter’s Economic Development
Company never quit
Met with Chapter members a lot
Kept in touch with Congressional delegation
Recent Transmission Findings

- Transmission line at site has commercial capacity
- Local line owner/electric utility open to negotiations
- No upgrade of line required
- Makes project more cost efficient
## Next Steps

### Project Goals

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<tr>
<th></th>
<th>DOE F.S. Grant</th>
<th>Other Resources</th>
<th>Totals</th>
<th>Timetable of EECBG-Months</th>
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<tbody>
<tr>
<td>1. Feasibility Analysis including:</td>
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<tr>
<td>a. Assess site-specific solar potential</td>
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<td>b. Assess Chapter load and export markets</td>
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<td>c. Assess transmission and inter-connection capacity &amp; costs</td>
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<td>d. Evaluate potential retail purchasers and income trade-offs</td>
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<td>e. Analyze technology alternatives</td>
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<td>f. Conduct economic sensitivity analysis</td>
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<td>g. Update Environmental Assessment</td>
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<td>h. Assess Tribal Benefits and Tradeoffs</td>
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<td>i. Secure preliminary engineering designs</td>
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<td>j. Assess potential business structures and outside management partners</td>
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<td>k. Prepare long-term operations/maintenance and training plans</td>
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<td>l. Identifying state and federal energy subsidies</td>
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<td><strong>Total for Feasibility Goals</strong></td>
<td><strong>250,000</strong></td>
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To Do Items:

- Site survey and Environmental Assessment
- Draft Lease / finish and submit Lease to BIA
- Get name for your company
- Document new company to reflect ownership by To’Hajiilee and any non-tribal partners
- Submit corporate docs to Navajo Nation Corp. Div.
- Begin debt financing work
- Begin initial design and construction/costing
- Job fair for construction workers in late fall 2010
To’Hajiilee Team

• Chapter Officials and Membership
• TEDI Board
• Legal Team: Local and Doug McCourt
• DOE – Lizana Pierce
• RCI – feasibility contractor
• NREL
• WAPA
• Western States Energy Solutions
• BIA – lease work
• Local Utilities – PNM and Continental Coop.
• Bernalillo County – road issues
We hope you are as excited about YOUR new solar farm as your TEDI Board members, your partners and our firm are!