

Mulilo Sonnedix Prieska PV (PTY) LTD 75MW Solar PV Power Plant



Presented by:

Mulilo Sonnedix Solar Enterprises (PTY) LTD

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Agenda:

- Project Information
- Shareholding Information
- Project Technical Information
- Financial Information
- Economic Development Information
- Anticipated CoDs
- Questions



Project Information:

Project Name: Mulilo Sonnedix Prieska PV

Project Company: Mulilo Sonnedix Prieska PV (PTY) LTD

Project Size: 75MW AC (86.23MW dc) 140 hectares

Project Technology: Solar PV, Standard Polysilicon, Fixed Axis

Property Details:

Farm Name Hoekplaas 146

Portion RE of 146

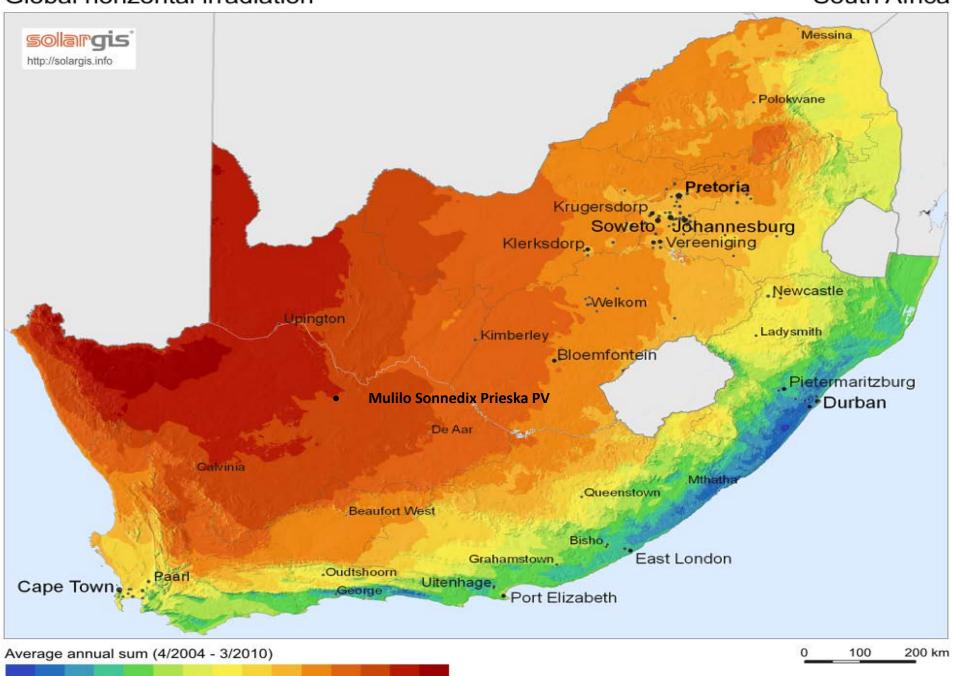
• Extent 5012ha

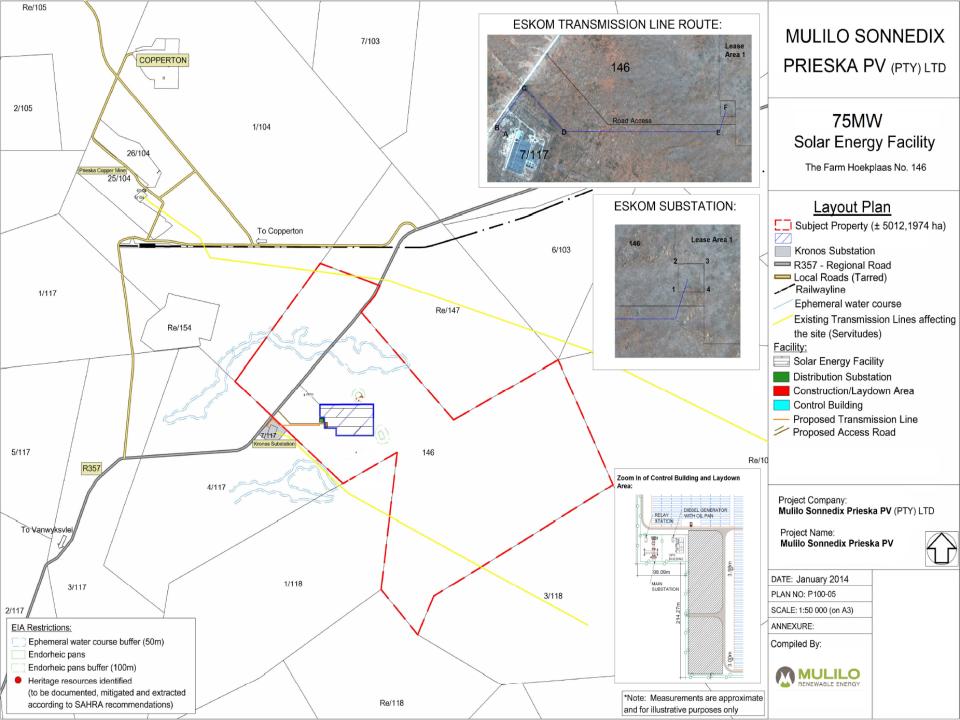
DistrictPrieska RD

Province Northern Cape

Global horizontal irradiation

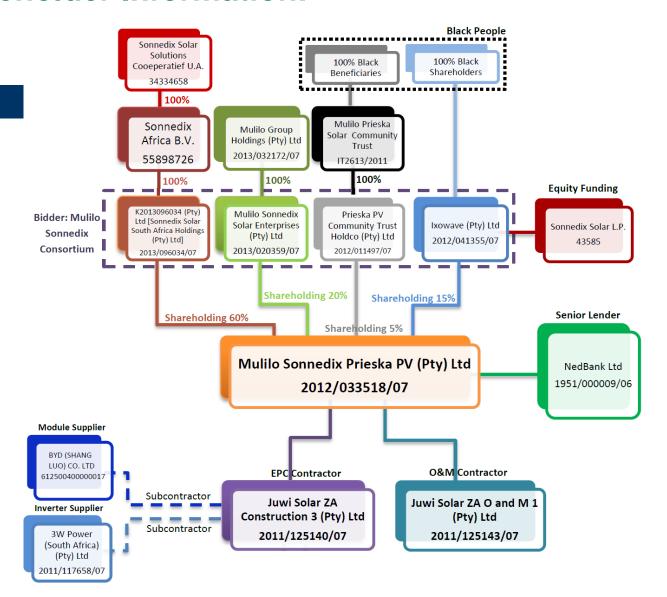
South Africa







Shareholder Information:





Overview

- Sonnedix is an Independent Solar Power Producer (IPP) with a proven track record in delivering high performance cost competitive solar photovoltaic plants to the market.
- We own 28 solar power plants at various stages of maturity in key markets with control of 519MW of production capacity
- As of February 2014, Sonnedix has solar power plants in operation, under construction or documentation in 8 countries on 5 continents: Spain, Italy, France, Thailand, Japan, USA/Puerto Rico, Chile and South Africa.

Key numbers

28

power plants

519

101

N

MW of controlled capacity

MW of operating capacity

Sustainability and social responsibility

- Building a sustainable business with a long term focus is a critical component of our strategy. We believe that assuming responsibility for the environment and the communities we operate in is strongly linked to the Company's success.
- At our plants around the world we aim to create employment opportunities for the local communities during the construction period and beyond.

Growth and Capacity



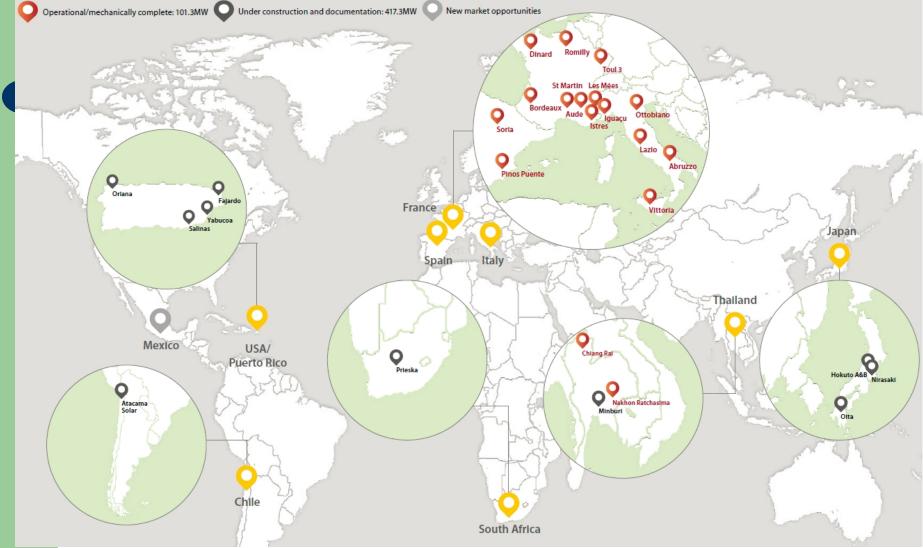






Geographic Footprint

Sonnedix expects to continue to grow rapidly, utilizing its management team's long experience and deep relationships in the solar PV industry to create opportunities to source, develop, and acquire new solar PV projects in current and new geographies.





PROJECT PHOTOS















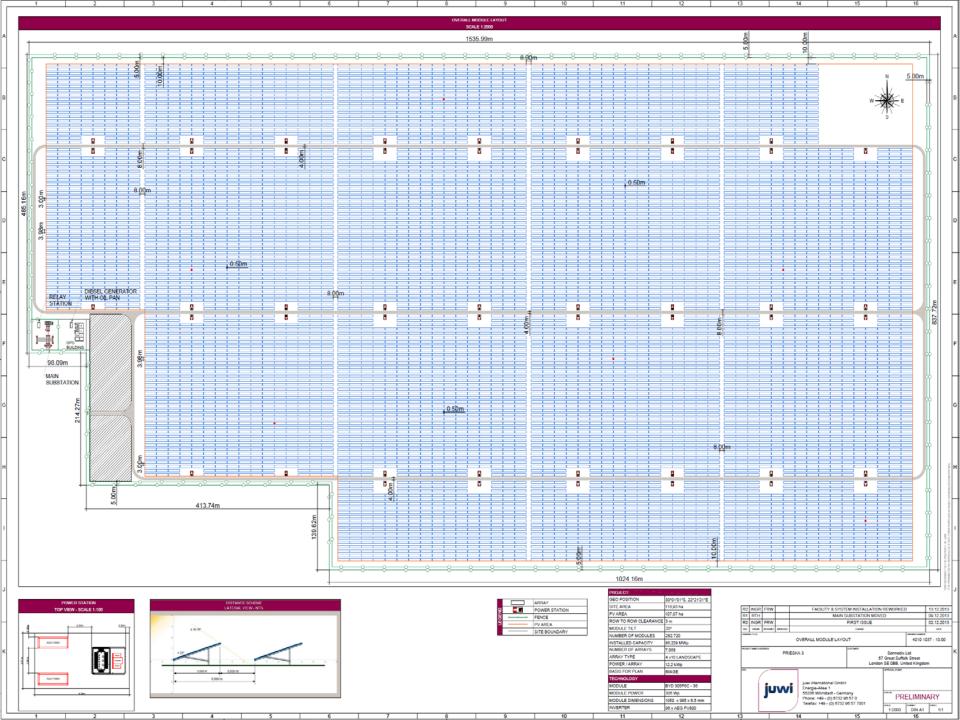






Technical Information:

Contracted Capacity [MW]	75 MWac
PV Module Type:	Poly Crystalline 305Watt BYD P6C-36-DG
Number of PV Modules:	282,720
Number of module strings (where a string constitutes a number of modules connected to a common inverter):	10 modules per string 7,068 array units consisting of 4 strings
Mounting Type (fixed, single axis tracking or double axis tracking)	Fixed Axis manufactured and installed by Schletter
PV inverter (manufacturer and model):	AEG Protect PV.800
Number of Inverters	96
Transformers ratings	1600kVa & 800kVa
Number of transformer	48 x 1600kVA
Planned voltage connection level:	132 KV
Planned connection point (i.e. the name of the substation or distribution line onto which the Project is intended to connect):	Self Build up to the Eskom Kronos Substation. The Line and Prieska PV3 Substation handed back to Eskom, Point of connection is Prieska PV Substation on the HV side of the transformer.





Financial Information:

The project debt is being provided by one tier 1 lender, on a debt/equity ration of 75/25.

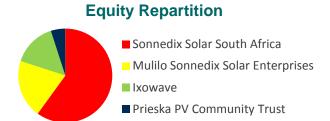
Debt (75%):

Nedbank Capital

100%

Equity (20%):

1.	Sonnedix Solar South Africa	60%
2.	Prieska PV Community Trust	5%
3.	Ixowave	15%
4.	Mulilo Sonnedix Solar Enterprises	20%





Financial Information:

Preferred Bidders Round 3 REIPPP

	Solar Photovoltaic							
	Project Name	Contracted Capacity (MW)	Fully Indexed Price (R/MWh)	Partially Indexed Price (R/MWh)	Portion Indexed			
Ada	nms Solar PV 2	75	864.10	1239.30	20.00%			
Ton	n Burke Solar Park	60	952.20	1329.80	20.00%			
Mul PV	ilo Sonnedix Prieska	75	1100.00	1440.00	20.00%			
Elec	ctra Capital	75	1069.00	1324.60	20.00%			
Puli	da Solar Park	75	992.20	1415.50	20.00%			
Mul	ilo Prieska PV	75	985.00	1473.10	20.00%			
Tota	al	435						



Economic Development Information:

- The Project has maximised the components of economic development in line with the guidelines of the DOE.
- Jobs created during construction and operation are high compared to the market, and the use of black, local labour has been optimised.
- The local content includes locally manufactured panels by BYD.
- Black ownership of 20% is held by a member that has related experience in this sector.
- Community ownership of 5% is as per the DOE target.
- Management control has been designed to give maximum benefit in line with the bid Guidelines.
- A number of enterprise opportunities have been identified and contributes total 1.1%

Socio economic development has been carefully considered by the consortiumand has therefore committed unadjusted contributions of 4.7%.



Economic Development Information:

Preferred Bidders Round 3 REIPPP

Solar Photovoltaic

Project Name	Contracted Capacity (MW)	Fully Indexed Price (R/MWh)	Partially Indexed Price (R/MWh)	Portion Indexed	ED Score
Adams Solar PV 2	75	864.10	1239.30	20.00%	12.58
Tom Burke Solar Park	60	952.20	1329.80	20.00%	13.68
Mulilo Sonnedix Prieska PV	75	1100.00	1440.00	20.00%	18.01
Electra Capital	75	1069.00	1324.60	20.00%	11.68
Pulida Solar Park	75	992.20	1415.50	20.00%	12.61
Mulilo Prieska PV	75	985.00	1473.10	20.00%	17.16
Total	435				



Anticipated Commercial Operation Date:

The Mulilo Sonnedix Prieska PV project expects to achieve CoD by:

18th December 2015

This timeframe depends on the expected Eskom commissioning timeframe to be published in the Budget Quote by end of April 2014.



Questions:

Thank you for your time.

Questions?