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STERLING AND WILSON RENEWABLE ENERGY LIMITED

Investor Presentation - 4Q FY23 20 Apr 2023

ONE OF THE LEADING SOLAR EPC AND O&M SOLUTIONS PROVIDER IN THE WORLD

Safe Harbor





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About Us WHO WE ARE

EPC Portfolio

14.7 GWp

O&M Portfolio

Global Manpower

7.0 GWp

2.287

DPERATIONAL EXCELLENCE

Leading Solar EPC and O&M Solutions Provider

PV plant

execution

EPC and O&M of Abu Dhabi

1,177 MWp One of the

Regional presence across

cost benefit and timely

29 countries Significant

world's largest single location

POWERHOUSE

DOMESTIC

largest PV plants at

declared L1 for 1,500

Khavda, Gujarat

MWp in FY23

We offer Design, Detailed Engineering, Procurement, Construction, Installation, Commissioning and Operations & Maintenance services under turnkey EPC and BoS (Balance of System) solutions for utility-scale, rooftop and floating solar power projects. We also offer solar plus storage solutions.

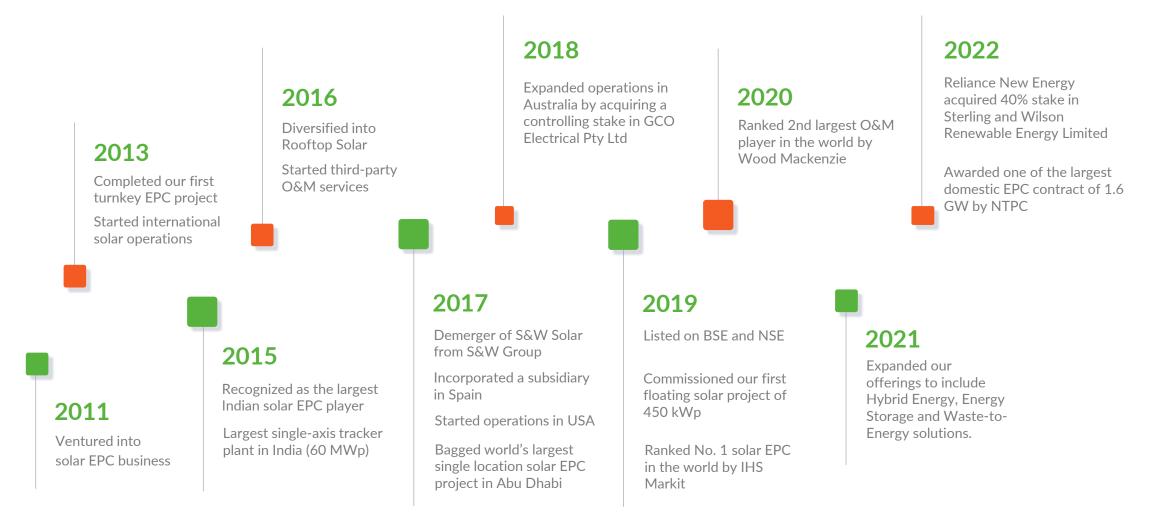


End-to-end "concept to commission" solar EPC

GLOBAL RECOGNITION

Journey | A GLOBAL LEADER IN SOLAR EPC IN 8 YEARS





Why Us | WHAT DIFFERENTIATES US





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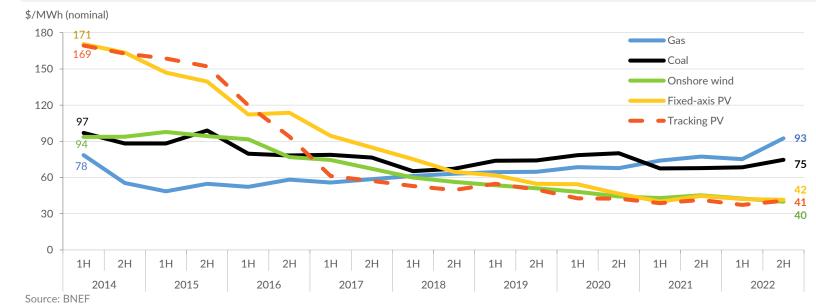
ACROSS THE GLOBE 14.0 ********** 0.0.0 ***************************** 10 UK - 61 0.00 0.01 ***************** ***************************** Kazakhstan 0.0.0.0.0 00000000000000000000 ******** **************** -Jordan () ************************ 8 8 ************************** ****************************** 00000 💡 USA 0.0000 ****************************** ---------------------...... Egypt 🕅 🦁) ₍₉ VAE Vietnam USA Morocco 💡 **************** ************** 455 MWb 000000 RAUSSIGEREARCORDERE CONCLE Thailand Saudi Arabia 🤗 💡 Mexico 0 000000000 0 MENA Mali ANALANANANANA STATATA 1,962 MWp Oman Philippines 0 India Nigeria (?) ************ Malaysia India 💛 Kenya Indonesia 10.043 MWb 0 0 000 00 Tanzania 0 Singapore Zambia 0000000000 Namibia 🥎 Southeast Asia ************* *********** 0 Latin America ************ 0.0.5 323 MWb Ø - -575 MWp ---------**Red 6 6 6 6** 0.0 Chile ile 💡 Argentina V 10.01 South Africa ******************** Australia ********** Rest of Africa 250 MWp Australia Offices in 00000 0.0.0 1,113 MWp 0.0.0 **29 Countries** 0.0.0 10.00 .

Projects in **19 Countrie**s 0.0

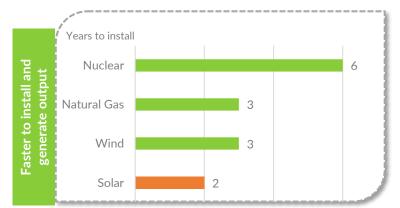


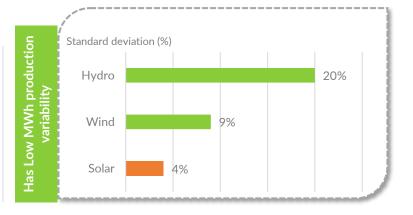
| SOLAR IS CHEAPER.. FASTER.. CONSISTENT

SOLAR PV LCOE IS ONE OF THE LOWEST GLOBALLY

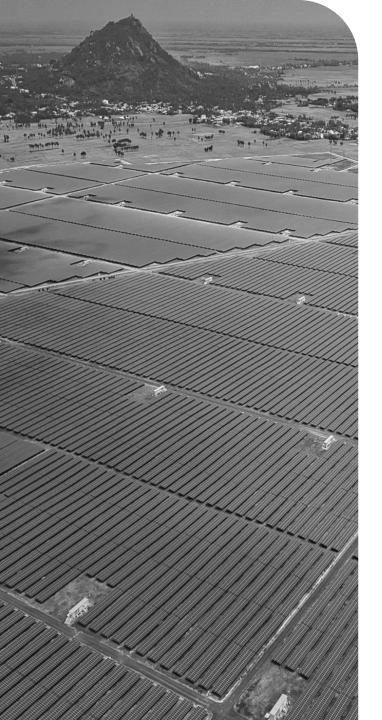


(1) The global benchmark is a country weighted-average using the latest annual capacity additions





Source: US EIA, Annual Energy Outlook, Feb 2021; Moody's, Apr 2017





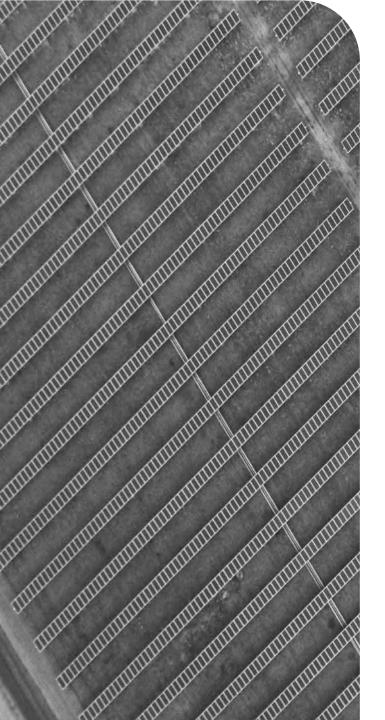
| SOLAR INSTALLATIONS TO GROW AT ~12% CAGR IN KEY MARKETS

Annual Utility-Scale PV installations (GW)	2019	2021	2022	2030E	CAGR 22-30E
India	9.8	10.8	15.9	40.2	12%
South-East Asia & Australia	1.8	2.7	2.5	4.7	8%
Middle East and North Africa	3.9	2.6	5.1	18.9	18%
Rest of Africa	1.2	1.3	1.8	10.5	25%
Europe	8.4	12.5	16.5	31.5	8%
North America	10.6	19.6	16.7	44.5	13%
Latin America	2.1	3.7	4.6	4.7	0%
Grand Total (excluding Rest of World)	37.8	53.2	63.1	155.0	12%

Source: BNEF

(1) China and Japan constitute major countries in rest of world

(2) Annual solar PV installations in India, SEA, Middle East, Africa, Europe, USA, Latin America and Australia.





| PSU MARKET - A HUGE OPPORTUNITY TO TAP INTO

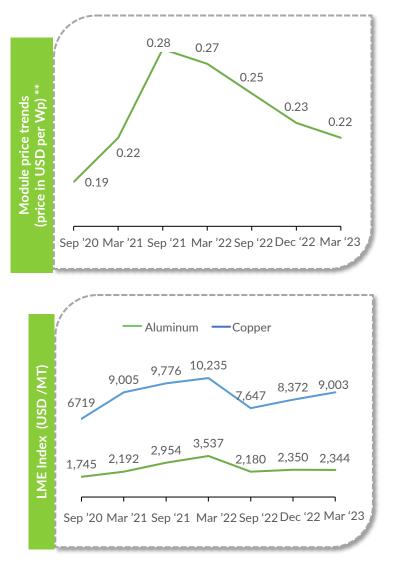
PSUs HAVE INDICATED A STRONG PIPELINE

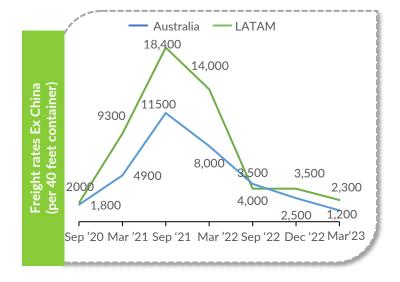
E-44	Projected Pipeline (GWp)			
Entity	FY23-24E	FY24-25E	FY25-26E	
NTPC	5.9	8.7	10.0	
NHPC	1.8	1.4	1.7	
GSECL	1.2	1.3	1.8	
SJVNL	1.1	1.8	2.2	
Coal India	1.1	0.8	1.0	
NLC	0.9	1.2	1.4	
GIPCL	0.8	0.9	1.3	
Others *	0.5	1.0	1.3	
Total	13.3	17.1	20.7	

Source: Company websites, Press reports * Others include REMCL / RITES, SECI and NHDC

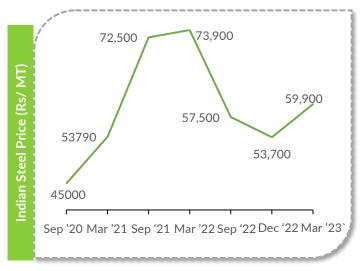


| KEY COSTS ARE ON THE DECLINE





STERLING & WILSON



Financial Highlights





Financials KEY HIGHLIGHTS FOR 4Q FY23



- Company reported the highest quarterly order inflows since Q1FY21
 - Company was declared L1 for BOS package of 1,500 MW DC at Khavda, Gujarat of NTPC in March 2023
 - Received two new contracts in India for Solar EPC from Serentica, and Sembcorp for projects located in Bikaner, Rajasthan and Pavagada, Karnataka respectively
- Unexecuted EPC order book of INR 4,913 crore as of March 31, 2023 with nearly 90% domestic EPC
- Revenue decreased by 59.5% YoY in FY23 due to lower contribution from on-going EPC projects.
- Gross margins remain suppressed primarily on account of International EPC projects
- Net debt of Rs 1,967 crore as of March 31, 2023

Financials

CONSOLIDATED PROFIT & LOSS – 4Q FY23

INR Crore	Q4FY23	Q4FY22	Q3FY23	FY2023	FY2022
Revenue from Operations	88	1,071	410	2,110	5,199
Gross Margin (post project MTM)	(275)	(59)	(30)	(651)	(503)
Gross Margin %	NM	(5.5%)	(7.2%)	(30.9%)	(9.7%)
		-		,	0.5
Other Income	-	5	4	6	35
Recurring Overheads	87	84	93	365	345
Recurring Overheads %	101.9%	7.8%	22.7%	17.3%	6.6%
Non-recurring Overheads	9	4	3	17	21
NATNA (
MTM (gain)/ loss on cancellation of forward cover (net of Forex)	(16)	(40)	(5)	(3)	8
EBITDA	(355)	(102)	(53)	(1,023)	(862)
EBITDA Margin %	NM	(9.5%)	(13.0%)	(48.5%)	(16.6%)
EBIT	(360)	(119)	(59)	(1,038)	(896)
EBIT Margin %	NM	(11.1%)	(14.3%)	(49.2%)	(17.2%)
PBT	(417)	(123)	(95)	(1,178)	(910)
PBT Margin %	NM	(11.5%)	(23.2%)	(55.9%)	(17.5%)
PAT	(421)	(127)	(99)	(1,175)	(916)
PAT Margin %	NM	(11.9%)	(24.2%)	(55.7%)	(17.6%)



- Revenue was impacted during the quarter due to cost increase on account of certain cost provisions made, which impacted the percentage-of-completion and led to a revenue reversal in ongoing EPC projects. For FY23, revenue has decreased by 59.5% YoY due to lower contribution from ongoing EPC projects
- O&M constituted 8.9% of revenue in FY23. O&M margins remain impacted by projects where O&M costs were incurred, however, revenue recognition has not commenced due to delay in final handover
- Gross margins remain suppressed primarily on account of International EPC projects
- PAT loss during the quarter was INR 421 crore

Financials



PROFORMA PROFIT & LOSS – 4Q FY23

Proforma P&L (INR Crore)	Q4FY23 (Reported)	Provisions	Q4FY23 (Proforma)
Revenue	88	(190)	278
Gross Margin (post project MTM)	(275)	(272)	(4)
EBITDA	(355)		(82)
PAT	(421)		(150)

- Provisions made in Q4FY23 towards:
 - Four international projects which are now virtually completed faced cost overruns due to punch point and handover costs amounting to Rs 61.43 crore which have been provided for
 - One of the international projects currently under commissioning is facing challenges in achieving the desired plant output. After detailed evaluation, the Company has decided to carry out replacement of material and ancillary items which are causing the impediment. The cost of re-installation is multifold as compared to the cost of the material itself. The Group has reserved its rights with respect to recovery of the cost overrun on account of such replacement from the material supplier and applicable insurance. Consequently, the Group has, on a conservative basis, decided to increase the cost to completion amounting to Rs 165.78 crore to carry out the said replacement and re-installation so as to achieve the desired output which has resulted in reduction of revenue and recognition of foreseeable loss for an equivalent amount
 - The Group had commissioned an international project at three sites for a customer. At one of the sites, certain rectification work had to be carried out, which, whilst not affecting the output of the plant, was necessary from a contractual standpoint. The Management is in discussion with the customer to finalize the defect liability quantum. The Group has provided for an amount of Rs 45.19 crore on a best estimate basis towards maximum cost of rectification and charged the same to Direct Project Cost

Financials

CONSOLIDATED BALANCE SHEET

INR Crore	Mar-23	Dec-22
Sources of Funds		
Shareholders Funds	(240)	218
Borrowings from Banks	2,015	1,555
Total	1,775	1,773
Application of Funds		
Fixed assets (including right to use assets)	44	48
Core Working Capital	38	(140)
Bank balance (including fixed deposit)	105	236
Other assets/ (liabilities)	1,117	1,166
Deferred tax and income tax balance	155	158
GST and VAT balances (net)	305	305
Total	1,775	1,773

Breakdown of Core Working Capital (INR Crore)	Mar-23	Dec-22
Current Assets	1,278	1,413
Inventories	2	5
Receivables	1,226	1,349
Receivable days	212	180
Advances to suppliers	50	59
Current Liabilities	1,239	1,553
Trade payables	650	1,027
Payable days	86	116
Advances from Customers	589	526
Net Working Capital **	38	(140)

** Net working capital given above would stand at INR -445 Cr as of Mar 2023 were the indemnity receivables to be excluded



Breakdown of Net Debt (INR Crore)	Mar-23	Dec-22
Term debt	1,500	1,050
Working capital related debt	515	505
Total Debt	2,015	1,555
Less: Cash and Bank balance	(48)	(181)
Net Debt	1,967	1,374

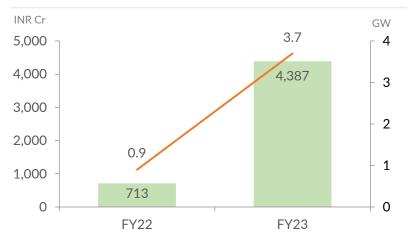
Mix of receivables > 1 year

Receivables Breakup (INR Crore)	Mar-23
Related Party	-
Covered under Indemnity	267
Argentina	146
IL&FS (for the Embassy project)	92
Others	29
Others	54
Total Receivables > 1 year	321

Outlook

DOMESTIC EPC MOMENTUM GAINING TRACTION

India Order Inflow has surged in FY23



एनरीपीसी NTPC

- NTPC I
 - BOS package of 1,570 MW DC of proposed solar PV plant at Khavda, Gujarat

NTPC - II

 Declared L1 for BOS package of 1,500 MW DC at Khavda, Gujarat

serentica

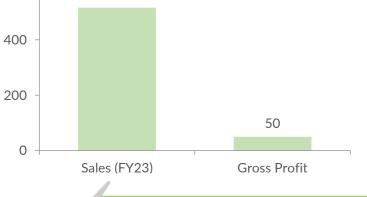
- Aggregate capacity of 260 MW DC
- SOLAR WITH YOU AT THE CORE • Aggregate ca
 - Aggregate capacity of 242 MW DC
 - Aggregate capacity of 60 MW DC
- - Aggregate capacity of 60 MW DC

SWREL has announced ~3.7 GW of new orders in India alone in FY23

sembcorp



Domestic EPC has remained profitable in challenging times







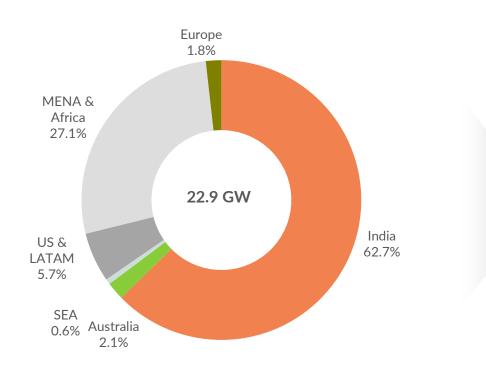






- Sterling and Wilson Solar Solutions, Inc (SWSS), the US step down subsidiary signed a MOU with the Government of the Federal Republic of Nigeria, along with its consortium partner Sun Africa in September 2022
- MOU is for the development, design, construction, and commissioning of solar PV power plants aggregating 961 MWp at five different locations in Nigeria along with battery energy storage systems (BESS) with total installed capacity of 455 MWh
- Financing for these projects are under negotiations between US EXIM, ING and the Government of Nigeria
- D&EPC agreement under negotiation
- In December 2022, Nigeria and Sun Africa LLC, signed a development and EPC implementation framework agreement for the construction of 5,000 MW of solar generation and 2,500 MWh of battery energy storage power plants for up to \$10 billion investment from the US government during the US-Africa Business Forum (USABF) in Washington, D.C. Phase one of the project is envisaged at 961 MWp of solar and 455 MWh of battery energy storage

Outlook | Order BOOK & PIPELINE





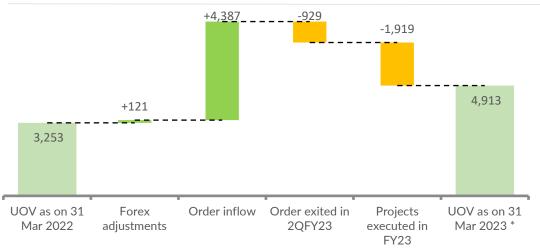
- India
 - Major PSUs have indicated a potential pipeline of ~13 GW for FY24E in India
- Middle-east
 - 3 large bids with each in excess of 1.5 GW each with a joint EPC partner
- Australia
 - Limited notice to proceed "LNTP" received for 1 project
- Africa
 - Limited notice to proceed "LNTP" received for 1 project in South Africa
- US
 - Limited notice to proceed "LNTP" received for 1 project

SWREL has a robust bid pipeline for India and International markets in FY24 (ex-Nigeria and Group companies)

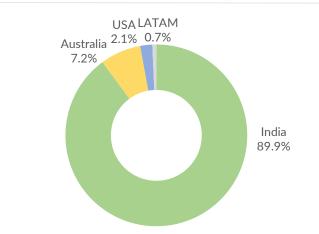
Outlook | Order BOOK & PIPELINE



Unexecuted Order Value Movement



Gross UOV as on 31 March 2023



New order inflows are lumpy - Impacted by cyclicality and seasonality

INR Cr	Q1	Q2	Q3	Q4	Total
FY18	-	843	2,030	2,793	5,666
FY19	346	1,482	1,195	1,417	4,440
FY20	1,629	1,057	1,070	987	4.743
FY21	3,353	1,601	-	1,820	6,774
FY22	221	254	-	244	719
FY23	-	1,858	364	2,165	4,387

 * UOV as of March 31, 2023 includes NTPC II project where the company has been declared L1

SWREL announced ~INR 4,400 Cr of new domestic orders and 1 MOU in Nigeria in FY23

Outlook | FY24E KEY EXPECTATIONS



- Order booking
 - ✓ Target Nigeria agreement closure by Q1/Q2-FY24E
 - Leverage existing strong order pipeline to target orders worth USD 1bn+ from domestic and international markets (ex-Nigeria)
 - ✓ Capture major share of Group companies' domestic solar portfolio buildout
- Profitability
 - ✓ Revert to 10-11% Gross Margins aided by nearly 90% of current UOV comprising new India orders
 - Optimization of Overhead costs Company has identified 15-20% savings, and these should get reflected in forthcoming quarters
 - ✓ Achieve EBITDA profitability by 2QFY24E
 - Achieve commissioning / handover of legacy international projects without further delays/costs
- Net Debt reduction
 - Target to achieve significant debt reduction by Q4FY24E aided by receivables recovery, indemnity inflows, and negative working capital



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