



FOR IMMEDIATE NEWS RELEASE

Moser Baer offers 'Salt Mist Corrosion' resistant modules to enhance Bankability of Solar Projects in India

- Moser Baer's PV modules are now certified as being resistant to "Salt Mist" corrosion;
- In-house technology customization that led to certification enhances the overall reliability of these modules, leading to better Bankability of solar projects commissioned using the same;
- This special TUV Intercert test certifies that these modules are more appropriate for installations in high salt laden conditions/regions like Kutch in Gujarat and other coastal areas which have high level of rain, fog and acidity for most part of the year.

New Delhi, 07 June, 2011: PV Modules manufactured by **Moser Baer Solar Limited** (MBSL), a subsidiary of Moser Baer India Limited are now certified by *TUV Intercert*, as being resistant "Salt Mist" corrosion. This certifies not only enhanced overall reliability of MBSL's PV modules but also their suitability for a 25 year deployment in the coastal regions like Gujarat or Tamil Nadu and in areas like Kutch with a high level of salt content in air, rain or soil for the most part of the year. According to various reports, Gujarat itself is looking at commissioning more than capacity 500 MW of solar installations this year and thereby creating a demand for PV modules that are resistant to corrosion when exposed to salt content in the air. This certification significantly addresses the needs of solar developers in India and will improve the confidence of investors in the solar PV projects. "Salt Mist" corrosion resistant certification complements the 25 years' warranty offered by MBSL on its PV modules which are already bankable with more than 20 banks in Europe.

Moser Baer Solar's in - house technology customization has resulted in this certification which is given post extremely demanding testing by the certifying agency. Globally, banks and financial institutions prefer PV projects that use highly reliable PV modules and since the 'Salt Mist' corrosion resistant panels improve the viability of



solar projects even in demanding climatic conditions, it will have a positive impact on the bankability of solar projects commissioned using the same.

Vivek Chaturvedi, Senior Vice President, MBSL, said: "In Europe, getting finance for solar projects in the coastal areas is largely dependant on whether the modules are designed to withstand the demanding climatic conditions. Similarly in India, bankers and financial institutions are also looking at various elements that ensure higher reliability of the solar projects. Hence, need of the hour for States like Gujarat and Tamil Nadu that has very high salt content in the air owing to its vast coastline, is PV modules that are designed withstand the salt and acidic element in the air or soil. Hence any solar installation with MBSL's 'salt mist' corrosion resistant modules will perform better in places like these too." He further added, "We will keep bringing world class products and services to India with a view to rapidly develop the solar ecosystem in India."

MBSL's '**Salt Mist corrosion resistant modules** have been tested as per IEC 61701: 1995/DIN EN 61701, details for which could be found at moserbaersolar.com/resources/10-PPV-0003809-06-TIC.pdf.

TÜV InterCert salt mist corrosion test:

Photovoltaic modules are intended for continuous outdoor exposure during their 20-25 years deployment. The highly wet atmosphere could eventually degrade the components due to corrosion of both metallic parts and non metallic parts. This deterioration is largely due to assimilation of salt on protective coatings, plastics and other exposed materials in addition to the '*temporary environments*' wherein salt is used to melt ice.

The salt mist corrosion resistant test is an accelerated test that produces a corrosive attack on the module components and predicts its suitability for use in adverse condition. The certification accorded by **TÜV InterCert** is a recognition of the fact that the Moser Baer's modules have higher resistance to corrosion when exposed to high level of rain, fog and acidity for the most part of the year and are thereby the most appropriate for deployment in coastal or 'salt laden' areas.

**About Moser Baer Solar Ltd.:**

*Moser Baer Solar Ltd. (MBSL) and Moser Baer Photovoltaic are subsidiaries of Moser Baer India Limited. These entities were launched between 2005 and 2007 to manufacture world-class solar modules and provide EPC solutions for effective deployment of PV Systems. Modules for crystalline silicon and amorphous silicon (thin film) are manufactured using premium quality materials and cutting edge technology for residential, commercial, industrial & custom applications for both on-grid and off-grid use. The PV Systems business has rapidly grown to a market leadership position in solar farms, roof-tops and off-grid applications in India. The business strategy is to straddle multiple technology platforms and to drive scale in a cost effective manner. The current production capacity is **90 MW of Crystalline Silicon Cells, 100 MW of Crystalline Silicon Modules, and 50 MW of Amorphous Silicon (Thin Film) Modules.** The strong commitment to R&D and innovation has resulted in manufacturing of cutting edge PV cells and modules that meets the international standards including UL, IEC, ETL, CE. MBSL has been conferred with the prestigious "5 Star Rating" certificate by TÜV Rheinland for maintaining highest standards of quality in manufacturing for consecutive second year.*

For further information please contact

Abhinav Kanchan (abhinav.kanchan@moserbaer.in)

+ 91-9958867269/ 011-40594175

Balaji Krishnaswami (balaji.krishnaswami@moserbaer.in)

+91-9971757474 / 011-40594338

Sona Endow (sona.endow@moserbaer.in)

+91-9891944882/ 011-40594417