

12th edition of Solar Pakistan Exhibition that has been bigger than ever before, provides unlimited horizons and business opportunities for growth in the Renewable Energy Industry



Solar energy has been the discovery that has led to a transition in power production and supply methods. Countries including Pakistan are now making a move in shifting their power productions through Renewable Energy sources. Not only is this proving to be beneficial on the pockets of consumers but factors including low cost, flexibility, and safer generation have made it the need of time.

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Pakistan has an abundant solar energy supply system. Having sunshine for six to nine hours, Pakistan is profuse in supply with the natural resource. This makes it an edge for the generation of Solar Power together combined with the foreign aid and investments for further expansion. FAKT Exhibitions (Pvt). Ltd., is proudly organizing 12th edition of Solar Pakistan Exhibition at Expo Centre, Lahore from 10th – 12th March 2023. The leading renewable energy event of the country with its scale setting records on every edition. This time it is having more than 120 exhibiting companies from 10 countries of the world including China, Czech Republic, France, Japan etc. showcasing their latest innovations. The three-day mega exhibition will attract key industry leaders, manufacturers, suppliers, traders, and distributors and is supported by leading Government Authorities such as

Alternative Energy Development Board (AEDB) and National Electric Power Regulatory Authority (NEPRA). It is highly commendable that the Pakistani Government is now actively realizing the strength of Solar Power and its benefits to generate electricity. It is also quite noticeable that with the increase in the awareness of the information about Solar Power, people and industries are making a shift toward this method of energy generation. From commercial to residential aspect, the shifts are visibly distinguishable. Pakistan has set a target in converting the conventional methods with the renewable energy sources and replacing diesel by biodiesel up to 10% by 2025. The efforts are laudable as this is a step forward in meeting up the requirements of power in a much better way. Solar energy is not only safe but it is also a

source with least negative impact on the environment. The maintenance cost, as well as the cost of installation is easy on the consumer's pocket. Not only this, the energy generation does not require supplier, or manufacturers. The installation can be personally and privately looked into which can help in being self-reliant in power generation. SOLAR PAKISTAN Exhibition has proved to be a worthy platform for professionals to get acquainted with latest industry trends and technology up-gradation in the solar energy domain and successfully bridged the gap between industry and consumers ♦

Message: **Saleem Khan Tanoli** CEO, FAKT Exhibitions (Pvt.) Ltd.

FAKT Exhibitions has set a record yet again as this edition of Solar Pakistan Exhibition is bigger than before, having participation of more than 120 leading companies from 10 countries of the world showcasing their latest innovations. As we continue to face the challenges of climate change and dwindling resources, it is essential that we explore and adopt sustainable energy solutions. Solar energy is one such solution. Solar Pakistan is the only dedicated exhibition in the country that promotes the benefits of solar power and inspires individuals as well as businesses to embrace it. SOLAR PAKISTAN has been persistent with the success of this remarkable trade show and has paved ways for joint ventures between local and international companies, to enhance business and stimulate technological



transfers. The trade show provides a platform to showcase latest technology and innovative solutions in renewable energy sector, presenting intelligent integration in this field. I am glad that SOLAR PAKISTAN Exhibition is supported by leading Government Authorities and am definite that we will continuously grow and take this trade show to a whole new level with utmost commitment and devotion. I welcome our valued exhibitors, visitors and wish them a rewarding experience ♦

With the efforts of FAKT Exhibitions, the innovations that are put on display, provide a channel to explore new horizons for further Investments. Shah Jahan Mirza comments while applauding the efforts.



Shah Jahan Mirza

CEO, AEDB & MD, PPIB

welcome the exhibitors, visitors and hope they have a rewarding experience at SOLAR PAKISTAN Exhibition ♦

It gives me immense pleasure to express my views on the 12th International Renewable Energy Exhibition being organized by FAKT Exhibitions (Pvt.) Ltd., from 10-12 March, 2022 at Expo Centre Lahore. Alternative Energy Development Board (AEDB) and Private Power and Infrastructure Board (PPIB) highly praise such Business & Trade Exhibitions which bridge the gap between different market players and potential investors. Pakistan is a developing

country and therefore it needs to exploit its indigenous and clean energy resources which not only can ensure energy security but would also enable production of cheap electricity and support its economic growth. This would require new and innovative ideas and business models along with an active participation of the private sector.

The Government of Pakistan is committed to supply clean, affordable and sustainable electricity to its people and is

working in multi-dimensions to achieve the affordability and sustainability objectives. The Government of Pakistan has set the target of achieving 60% share of its generation capacity through indigenous clean energy technologies (ARE & hydro) by 2030. In this Context AEDB and PPIB have been playing pivotal role in adding new affordable, sustainable and clean power generation capacity to the national grid. The Government is

pursuing the promotion and development of ARE technologies in the country with special emphasis on solar energy. Keeping in view the current global energy crisis and Pakistan's commitments towards Climate Change mitigation, the Government has recently announced Framework Guidelines for Fast Track Solar Initiatives that include large scale projects for substitution of expensive imported fossil fuels with Solar PV energy, Solar PV generation on 11

kV feeders and solarization of public buildings. The implementation of the Solar Initiatives has already been initiated. We believe that such events will not only provide a forum for match making between different market players but would also highlight the investment and business opportunities available for private sector investors in the renewable energy sector of Pakistan. Our support is with FAKT Exhibitions (Pvt.) Ltd. and we



Mirza Muhammad Afridi
Deputy Chairman, Senate of Pakistan

Solar Pakistan Exhibition, FAKT Exhibitions is providing with a unique platform to all the stakeholders to come forward and discuss the possibilities. Mirza Muhammad Afridi comments.

It gives me immense pleasure to commend the efforts of FAKT Exhibition (Pvt.) Ltd, for organizing SOLAR PAKISTAN – 12th International Renewable Energy Exhibition from 10th – 12th March 2023 at Expo Centre, Lahore. SOLAR PAKISTAN exhibition provides an excellent opportunity for exhibitors to display latest and advanced renewable energy technology solutions which is considered to be a major growth driver. The economic development of any country in the present day is dependent on its energy sources, therefore this exhibition is primarily important as it serves as a wonderful platform for the industry to come together and explore new possibilities, collaborations, and business ventures. I sincerely believe that this initiative by FAKT Exhibitions (Pvt.) Ltd. will surely create substantial results that will strengthen the local industry and facilitate in economic growth of our country ♦

Solar Pakistan Exhibition by FAKT Exhibitions provides with a whole new platform for industry, stakeholders, investors, traders, and exhibitors to come together and discuss the new advancements of Renewable Energy Sector. Says Tauseef H. Farooqi.

National Electric Power Regulatory Authority (NEPRA) extends its full support for SOLAR PAKISTAN - 12th International Renewable Energy Exhibition to be held from 10-12 March 2023 at Expo Centre, Lahore.

As the regulatory body responsible for the development and implementation of policies for the electric power sector in Pakistan, we recognize the importance of renewable energy sources, particularly solar energy, in providing a

sustainable and reliable source of power for the country. We believe that the Solar Pakistan exhibition provides a unique platform for industry stakeholders, policymakers, and other key players to come together and discuss the

latest trends, technologies, and innovations in the renewable energy sector. This will help drive the growth and development of the industry in Pakistan, and contribute towards the country's broader sustainable development goals.

We commend FAKT Exhibitions (Pvt.) Ltd. for organizing Solar Pakistan Exhibition and putting in efforts for the growth and development of the renewable energy sector in Pakistan ♦



Tauseef H. Farooqi

Chairman, NEPRA

Ali Majid praising the SOLAR PAKISTAN Exhibition

This is to express my appreciation to the Solar Pakistan conference as well as the exhibition being organized by the FAKT Exhibitions.

From the very beginning, FAKT Exhibitions has been guided by a vision of a solar future. The organizers are convinced that the Pakistan energy transition will be a success and are certain that 100 percent renewables is achievable by 2050.

The steps that need to be taken to achieve this goal and the challenges this

brings are very different around the world. To this end, Solar Pakistan has cooperated closely with solar energy groups and associations since 2010.

Today, Solar Pakistan brings together the best minds and technologies from all over the world, uniting people in Pakistan who are familiar with the various regional challenges and thus, organizing renewable energy conferences as well as Solar energy exhibitions in Pakistan.

FAKT Exhibitions

contribution is remarkable to support the adoption of renewable energy sources in Pakistan



ALI MAJID
General Manager,
LONGi

Profile:

Founded in 2000, LONGi is committed to being the world's leading solar technology company, focusing on customer-driven value creation for full scenario energy transformation. LONGi has dedicated itself to technology innovation and established five business sectors, covering mono silicon wafers, cells and modules, commercial & industrial distributed solar solutions, green energy solutions and hydrogen equipment.

The company has honed its capabilities to provide green energy and has, more recently, also embraced green hydrogen products and solutions to support global zero carbon development.

LONGi supports the "Solar for Solar" business model. While creating low-cost clean energy products for the world, the company uses clean energy and green manufacturing practices in its operations whenever possible.

Since 2015, LONGi has located its operations in Yunnan, China, and Kuching, Malaysia, to utilize the abundant local hydropower resources to provide clean energy for its facilities. LONGi plans to integrate solar power plants with pumped storage in areas that feature significant elevation differences and abundant sunlight, creating an industrial model for using solar



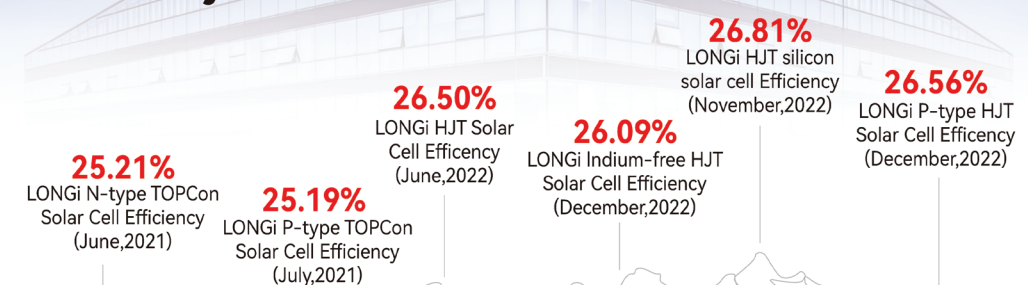
Solar for Solar

Founded in 2000, LONGi is committed to being the world's leading solar technology company, focusing on customer-driven value creation for full scenario energy transformation.

Under its mission of "Utilizing Solar Energy, Building a Green World" and brand philosophy of "Steadfast and Reliable, Technology Leadership", LONGi has dedicated itself to technology innovation and established five business sectors, covering mono silicon wafers, mono cell and modules, commercial & industrial distributed solar solutions, green energy solutions and hydrogen equipment. The company has honed its capabilities to provide green energy and has, more recently, also embraced green hydrogen products and solutions to support global zero carbon development.

2000 Foundation 50000+ Global Employees 30+ Global Network 30 Manufacturing Bases

At 26.81%, LONGi sets a new world record efficiency for silicon solar cells



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LAUNCH OF THE PV+ JOURNAL – A REMARKABLE MILESTONE:

The launch of PV+ Journal is a milestone achieved that has set a benchmark in the Solar Industry for covering the highlights, news, and updates from around the globe for the promotion and acceleration of Solar Industry. The journal aims on promoting the latest updates regardless of the geographical locations as it is the need in time to promote the Solar and

Renewable Energy Resource generation. On the 10th of March, 2023, the launch of the PV+ Journal took place. The copies were being distributed amongst the renowned participants and personalities who took part in the exhibition. The major focus of this magazine is to promote, highlight, and applaud the latest updates in the Solar Industry, their expedition,

and utilization at different levels around the world. This is a remarkable achievement which will carry out in the future to take a step forward in highlighting the growth of this industry. Furthermore, the development of this journal not only covers the news but shows the industrial growth, statistics, and percentage of regions converting into the new Solar Powers.

We aim on covering a wide audience and increase the knowledge pertaining to the innovations in the Renewable Energy Sector ♦

