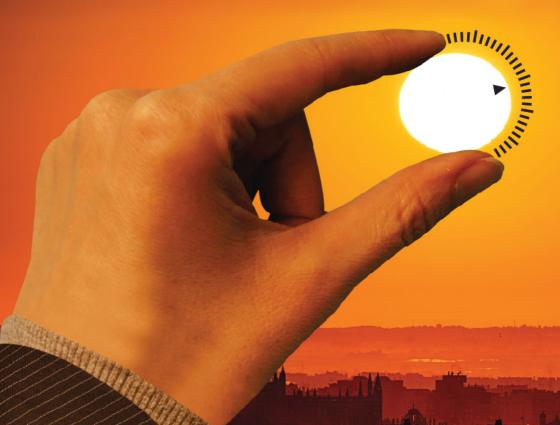




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## Message

On behalf of Informa Markets in India I am happy to welcome you back to the 14th epic edition of Renewable Energy India (REI), Asia's largest and most influential expo in the RE space. The live in- person event will be held from 15-17 September 2021, at the India Expo Mart, Greater Noida. The REI is supported by Indian Biogas Association (IBA), Cleantech Business Club (CBC), Bridge to India (BTI), National Solar Energy Federation of India (NSEFI), and Indo German Energy Forum-Support Office (IGEF-SO).

The Renewable Energy India Expo over the years has gone from strength to strength, becoming one of the few reliable channels for business, innovations, trendspotting, and networking to move the RE industry forward despite the dynamism in recent times.

With a Bounce-Back in its physical avataar, the show has been received with great enthusiasm. While UK will be joining as "Partner Country" and European Union (EU) as an International Partner, the expo will feature Industry stalwarts in Adani Solar, LONGI Solar, Goldi Solar, Premier Energies, Vikram Solar, Growatt, Solis, Waaree Energies, Sova Solar, Panasonic Life Sciences, Renesola, Longi Solar, Jakson Engg, Patanjali Renewables, HPL Electric & Power, Bergen Group and Gautam Solar to name a few.

This year too, it will have engaging features such as knowledge sessions including a CEOs Conclave. The event has attracted industry renowned experts, 120+ exhibitors, UK Pavilion by Department of International Trade, British High Commission, European Union (EU) Pavilion, Bio Energy Pavilion besides new launches, product demos, free training programs and more.

The 14th edition of the REI Expo is geared to share relevant insights gained in the global renewables market through its 3 days of power-packed conference with the theme "From Ambition to Action.....Taking Giant Leaps Forward". The live conference agenda will reflect on a vast array of new Innovations and technologies.

We are delighted to re-start our physical trade exhibitions through adherence to the Government's SOP, further ring-fenced by Informa's AllSecure health and safety standards. As the world's leading events' organiser, Informa has developed a detailed set of enhanced measures to provide the highest levels of hygiene and safety at its events. This will provide everyone with the reassurance and confidence that they are participating in a safe and controlled environment.

I take this opportunity to thank all our exhibitors, experts and sponsors for the faith and confidence rendered towards the show. Wishing all of you at REI 2021 a successful outing!



Yogesh Mudras Managing Director Informa Markets In India



## Message



"The European Union Delegation to India is happy to partner with the Renewable Energy India Expo, which this year focuses on the topical theme 'From Ambition to Action'. Both the EU and India have very ambitious renewable energy targets and are taking concrete and innovative actions to ensure that these ambitions become reality. The EU-India Clean Energy and Climate Partnership is a key priority for EU-India cooperation, focusing on energy efficiency, renewable energy, integration in the grid, finance and climate action. The international community

needs to step up efforts towards energy transition, in the run up to COP26".

H.E. Mr. Ugo Astuto Ambassador of the EU to India





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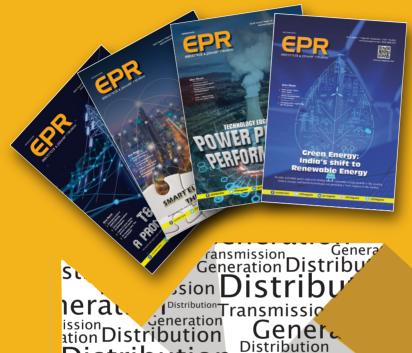






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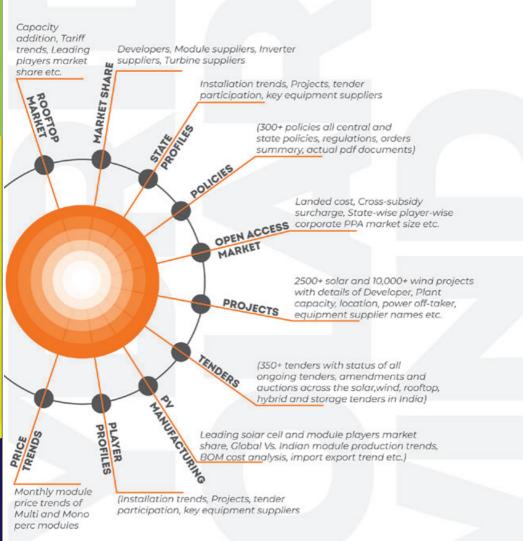
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# Conference Agenda



## **Conference Agenda**

Theme: "From Ambition to Action...Taking Giant Leaps Forward"

**Venue**: Hall 5, India Expo Centre, Greater Noida

**Date**: 15<sup>th</sup> September' 21 (Wednesday)

1045 - 1100 Hrs Registration/Ensemble along with Networking

1100 - 1115 Hrs Welcome Address

Mr. Yogesh Mudras, Managing Director, Informa Markets in India

Felicitation of the Dignitaries on the Dais

Lamp Lighting, Ganesh Vandana and National Anthem

1115 - 1125 Hrs Presenting Global Perspective

Mr. Sanjeev Krishan, Chairman, PwC, India

1125 - 1135 Hrs Keynote Address

H.E. Walter J. Lindner, German Ambassador to India

1135 - 1145 Hrs Keynote Address

H.E. Alex Ellis, British High Commissioner to India

1145 - 1155 Hrs Keynote Address:

H.E Mr. Ugo Astuto, Ambassador of the European Union to India

1155 - 1205 Hrs Special Address:

Shri K.S. Popli, Advisor, International Solar Alliance (ISA)

1205 – 1210 Hrs Special Address:

Shri Narendra Bhooshan, IAS, Chief Executive Officer, Greater Noida Industrial

**Development Authority** 

1210 - 1220 Hrs Guest of Honour Address

Shri Bhagwanth Khuba, Hon'ble Minister of State (New and Renewable Energy,

Chemicals and Fertilizers) Government of India

1220 – 1225 Hrs Vote of Thanks

Mr. Rajneesh Khattar, Group Director, Energy Portfolio, Informa Markets in India



## **Conferencer Agenda**

BREAK & LUNCH 1230 -1400 Hrs

**Session 1** 

Time: 1400 - 1500 Hrs

**Topic:** Road ahead for Rooftop Solar

**Background**: The Government of India set its sight at achieving an ambitious target of 450GW of installed Renewable Energy (RE) capacity by the year 2030, in order to meet its Nationally Determined Contribution (NDC) target. This will be contributed by all RE technologies including solar. While large scale solar projects have been setup to expand the RE base, a considerable potential exists with the rooftop spaces across the country. The rooftop solar space has witnessed moderate progress, compared to the immense potential it offers with buildings and vacant land available nearby. This decentralised mode of electricity has the potential not only to contribute to the consumer's requirement at their premise but also contribute to country's RE mix.

### Key questions/discussion points

- Key drivers for the RTS sector in India and EU?
- Bottlenecks faced by the sector and ways to improve attractiveness of the sector
- Evolution of new business models to promote rooftop solar deployment
- Role the EU companies can play in accelerating the deployment of these projects?

#### Introduction and welcome of participants:

Mr. Edwin Koekkoek, Counsellor- Energy and Climate Action, EU Delegation

#### **Keynote Address:**

Mr. Amitesh Kumar Sinha, Joint Secretary, Ministry of New and Renewable Energy (MNRE)\*
Report on enhancing Solar PV rooftop uptake in India through innovative EU business models
Miguel Herrero, Policy Advisor, Solar Power Europe

Moderator: Mr. Vinay Rustagi, Managing Director, Bridge to India Private Limited

#### **Panelists:**

- Dr. Nicole Glanemann, Deputy Head of Division Bilateral Energy Cooperation, Federal Ministry for Economic Affairs and Energy (BMWi), Germany
- Chintan Shah, Director (Technical), IREDA
- Kushagra Nandan, Co-Founder and President, SunSource Energy
- Sanjeev Agarwal, MD and CEO, Amplus Solar
- Faustine Gaymard, Public Affairs, Akuo Energy \*
- Ioannis Tsanakas, R&D Project Manager PV Modules & Systems, CEA LITEN/DTS
- Federico Fucci, Policy Officer, EuropeOn



## **Conference Agenda**

- Abhishek Ranjan, VP System Operation, Power Markets and Head Renewable, Smart & DSM projects, BSES
- · Ankit Rastogi, General Manager, Enerparc

### Session 2

Time: 1530-1630 Hrs

## **Topic: Solar Manufacturing: Making India the Global Hub**

There has been a significant progress in solar capacity addition since 2014, with India progressively emerging as the world's third largest solar market. However, India's solar story is largely built over imported products. For this, creating a base for domestic manufacturing has its own significance. India's solar capacities grown exponentially while at the same time the similar pace is not seen in domestic solar manufacturing sector.

With the target of around 300 GW of Solar Energy Installation by 2030, India needs a strong manufacturing base. This session will focus on making India self-reliant in Solar PV manufacturing.

#### **Points of Discussion:**

- Capacity building of Indigenously Developed Solar Modules/cells and its Contribution to Self-Reliant India.
- Need of cutting-edge technology to India for manufacturing high efficiency modules
- · Role of Production Linked Scheme (PLI) in Boosting Manufacturing Sector.
- Developing an ecosystem for sourcing of local material in solar manufacturing
- Reforms and Redressal needed from Government of India in terms of achieving target of 300 GW by 2030.

Moderator: Mr. Subrahmanyam Pulipaka, CEO, NSEFI

#### **Keynote Speakers:**

- Mr. Sunil Badesra, Business Head, Sungrow (India) Private Limited
- Mr. Prashant Mathur, Chief Executive Officer, Saatvik Green Energy Pvt. Ltd.
- Mr. Sujoy Ghosh, Vice President -APAC & India Region, First Solar Power India Pvt. Ltd.
- Mr Arijit Mitra, DGM Channel Business, LONGI India
- Mr. Abhinav Singh, CFO, Skeiron Group

## **Conferencer Agenda**

Session 3

Time: 1700 - 1800 Hrs

<u>Topic: Innovations that make the future Brighter & Case Studies: Upcoming Technologies</u>
<u>That Can Change the World and Unique case studies</u>

Presentations by:

• Time: 1700 - 1715 Hrs

Presenter: Mr. Sachhin Patra, Senior Manager – Sales, EKI Energy Services Ltd

Topic: COP26 and expected outcomes

Time: 1715 – 1730 Hrs

Presenter: Pavan Mathur, Head of Technical Support - LONGi India

Topic: (Coming Soon)

Time: 1730 – 1745 Hrs

Presenter: Balwant Joshi, Forunder & Managing Director, Idam Infrastructure Advisory

**Topic:** (Coming Soon)

• Time: 1745 – 1800 Hrs

Presenter: Vivek Kumar, Key Account Manager, OTT Solar

**Topic:** "Monitoring of Soiling Issues"

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Venue: Board Room

Time: 1400 - 1530 Hrs CEO CONCLAVE

Time: 1615 - 1745 Hrs

FINANCE LEADERSHIP FORUM



## **Conference Agenda**

### DAY 2

#### Session 4

Time: 1100 - 1230 Hrs

### Topic: Renewable Energy and Self-Reliant India from the lens of CTOs

100 GW of Renewable Energy has become a milestone, while India with its leadership looks forward to achieving 450 GW by 2030 and become Self-Reliant. This session will dwell on several factors to make what it takes to achieve the GOAL.

#### **Discussion points:**

#### Atmanirbhar Bharat a journey from the start till today and tomorrow.

- Impact of PLI Scheme for Solar PV manufacturing
- Impact of BCD from 1st of April 2022
- Approval of BIS, BOM & ALMM with new design of modules using M6, M10 & M12 cells
- New Technologies: P-Type Mono-PERC, Bifacial. N-Type: TOPCon, NPERT, Hetero Junction, Smart Inverters, Smart Monitoring, Trackers
- · BIS certification Good Enough?
- Future Tech & Pricing Road Maps, Exchange Rates (First 2 years of ingot & wafer imports)
- Ensuring Procurement, Supply Chain, Logistics, Warranties, Insurances
- Role of Energy Storage Technology & price curves and Preparedness of Make in India and role of PLI Scheme for Battery Mfg.

### Moderator: Santosh Khatelsal, Energy Expert

#### **Panelists:**

- Shri. Ruchin Gupta, IRS, Deputy Secretary, Ministry of New and Renewable Energy \*
- Dr. Milind Kulkarni, CTO, Vikram Solar
- Kapil Maheshwari, President, Renewable Energy Development, Reliance Industries Limited
- Ivan Saha, CTO, Renew Power
- Goutam Samanta, Head PV technology, Juniper Green Energy
- Dr. Sarita Zele, Head R & D, Waaree Energies
- Amit Barve, BU Head- Solar, Panasonic

BREAK AND LUNCH 1230 -1400 Hrs



## **Conferencer Agenda**

#### **Session 5**

Time: 1400 - 1500 Hrs

### **Topic: Transformative Mobility and Battery Storage**

**Background:** Gol's commitment to renewable energy (RE) is a cornerstone of its Nationally Determined Contribution under **COP 21**, which will not only transform India's energy supply, but also have significant global impact. India intends to install **175 GW** of renewable energy capacity by **2022** at an estimated capital cost of **\$150 billion**, consisting of 100 GW of solar (**40 GW from grid connected rooftop solar**), **60 GW of wind power** and the remaining from biomass and small hydro and further intends to incline the installations with an ambitious capacity of total of 450 GW by 2030.

Recognizing the transformative potential of battery energy storage, India launched a National Mission on Transformative Mobility and Battery Storage (NMTMBS, 2019), which promotes clean, connected, shared and holistic mobility initiatives, and clean energy through battery storage technology. The Federal Government has approved phase -II of FAME Scheme with an outlay of Rs. 10,000 Crore for a period of 3 years. Under the production -linked incentive (PLI) Scheme floated by the Federal Government, the cabinet in November 2020 had approved Rs. 18,000 Crore for domestic manufacturing of Advanced Chemistry Cell (ACC) battery storage.

### **Key Questions/Discussion points**

- Why are battery storage and electric mobility important and required for a country like India?
- How is the World bank Group supporting the Government of India in its National Mission on Transformative Mobility and Battery Storage and in National Mission on Advanced Chemistry Cell?
- Why has battery storage and electric mobility not been able to take off in India in a big way unlike other developed countries? Key learnings from International experience?
- What can we expect to see in terms of innovation in energy storage and transformative mobility in the next 5-10 years?

**Moderator:** Ms. Mani Khurana, Lead World Bank Battery Storage Program Dr. Rashi Gupta, Managing Director at Vision Mechatronics

#### **Panelists**

- Mr. Abhishek Ranjan, VP System Operation, Power Markets and Head Renewable, Smart & DSM projects, BSES
- Dr. Y.B.K. Reddy, Addl. General Manager, Solar Energy Corporation of India (SECI)
- Mr. Milin Kumar, Head–Special Initiatives (BESS, New Energy), Renewable Business, L&T I td.
- Mr. Ketan Chitnis, Vice-President Exide Leclanche
- Mr. PK Banerjee, Executive Director (Tech) SIAM
- Mr. Vaibhav Pratap Singh, Programme Lead, CEEW



## **Conference Agenda**

#### Session 6

Time: 1530 - 1630 Hrs

## Topic: Panel discussion: Tapping the Offshore Wind energy potential in India

Powered by European Union (EU)

**Background:** In the journey to achieve 450GW of RE capacity by 2030 and achieve NDC targets, wind energy sources is expected to contribute considerably. While India has tapped a sizable potential in the onshore wind energy sector, the offshore wind sector is yet to see light of the day. India is blessed with a vast coastal line of about 76,000 kilometres, and highlights immense potential to exploit the offshore wind energy potential, and hence offers opportunities in the areas of technology, infrastructure, logistics and supply chain, financing, etc.

### **Key questions/discussion points**

- What are the current capabilities and gaps in the wind energy sector in India?
- Which are the opportunities and challenges for European and Indian companies?
- How can Offshore wind be made technically and commercially viable in India to ensure large scale deployment?
- How will the overall ecosystem include jobs, local economy, and business change over the years once the offshore wind industry develops?

#### Introduction and welcome of participants:

- Mr. Matthieu Crave, International Relations Officer, European Commission
- Report on Gap Assessment of training and skill building in Offshore wind energy sector in India
- Mr. Niels Bahnsen, Project Director, NIRAS A/S

#### **Moderator:**

Mr. Amit Kumar, Team Leader (CECP Project) and Leader- Energy (PwC India)

#### **Speakers for the discussion:**

- Dr. K. Balaraman, Director General, National Institute of Wind Energy (NIWE)
- Mr. Vijaymurthy Tanikella, Advisor, Van Oord Offshore Wind b.v. and Director, Van Oord India Pvt. Ltd.
- Dr. Jochen Dirksmeyer, Head Development, wpd offshore solutions GmbH
- Mr. Amar Variawa, Director, Vestas
- Mr. Gunnar Herzig, Managing Director, World Forum Offshore Wind e.v.
- Mr. Markus Koesters, Head-Business Development, RWE Renewables
- Mr. Navin Dewaji, CEO India, Siemens Gamesa\*
- Mr. Nicolas Couderc, Executive Vice-President, EDF Renewables and Chairman, WindEurope\*

## **Conferencer Agenda**

#### DAY 3

Session 7

Time: 1100 - 1200 Hrs

## <u>Topic: "SATAT scheme & Evolution of Biogas Ecosystem - Convergence of Technologies, Incentives. & Policies"</u>

Since its announcement, the SATAT scheme has provided a much-needed boost to the biogas sector. Over 2000 LOIs have been provided and many plants coming up under the scheme have evolved the biogas sector in India. The session will focus on the overall evolution of the biogas ecosystem and how different technologies, policies, and incentives will shape the future of biogas in India.

### **Subtopics:**

- Supporting policies for biogas sector with special focus on SATAT
- Feasible Business models for biogas plants
- Bio-CNG Challenges, experiences, and opportunities
- Digestate-its potential to supplement chemical fertilizer and beyond
- Integrating biogas into bio-refineries

## Moderator: Dr. A. R. Shukla, President, Indian Biogas Associations (IBA)

#### Speakers:

- Mr. Srinivas Kasulla, Waste to energy consultant
- Debadatta Mishra AVP & Head BD CBG & Bio Diesel.PRAJ Industries Ltd
- K.R. Raghunath, Founder & C.E.O KIS Group, Chairman, Asian Biogas & Biofuel Association.
- Aashish Maheshwari, Associate Business Director, High performance polymer

#### Session 8

Time: 1200 - 1300 Hrs

## Topic: Bioenergy - A way to reach the zenith of energy production for India!

Biomass has always been an important energy source for the country considering the benefits it offers. It is renewable, widely available, carbon-neutral, and has the potential to provide significant employment in rural areas. Biomass is also capable of providing firm energy. The new national Hydrogen mission has also added a significant boost to the bioenergy sector in India, which will play a significant role in achieving India's decarbonization goals. This session will cover the different verticals of bioenergy and will discuss their role in the future of India's energy portfolio.



## **Conference Agenda**

#### Main attractions of the session:

- Biofuels and current market scenario
- Biomass Untapped potential
- Hydrogen mission Potential to make India a green hub
- Biogas All round solution to protect the environment

Moderator: Gaurav Kedia, Chairman, Indian Biogas Association (IBA)

#### Speakers:

- Nek Singh Thakur, Engineering Head, Biogas Engineering India Pvt. Ltd (BGEI)
- Pawan Agarwal, Chartered Accountant and Philanthropist
- Sameer Rege, Director, Mailhem Environment Pvt. Ltd.
- · B.R Singh, CEO, Atmos Power Pvt. Ltd
- Amardeep Puri, Country Sales Manager, Process Licensing Business Unit, Axens

BREAK AND LUNCH 1300 -1400 Hrs

Session 9

Time: 1400 - 1500 Hrs

#### **Topic: New Agrivoltaic Developments in India**

The large-scale combination of agriculture under photovoltaic systems seems promising. According to a study by the German research institute Fraunhofer, just 1 % of India's agricultural land would suffice to install around 630 GW of additional photovoltaic capacity through the use of so-called agrivoltaics.

This session brings together international and national experts to discuss recent developments in India and Europe and gives an insight into this promising market segment.

#### **Key Questions/Discussion points**

- Which agrivoltaic plants have been commissioned lately?
- What are the benefits of Agrivoltaics?
- Potential future business cases?

Moderator: Mr. Subrahmanyam Pulipaka, CEO, National Solar Energy Federation of India

## **Speakers:**

- Mr. Miguel Herrero Cangas, Policy Advisor, SolarPower Europe
- Mr. Vivek Saraf, CEO, SunSeed APV
- Mr. Shravan Sampath, Managing Director, Oakridge Energy Pvt. Ltd
- Mr. Maximilian Vorast, Researcher Agri-Photovoltaics, Fraunhofer Institute for Solar Energy Systems ISE



# Speaker's Profile

## **Speaker's Profiles**



Shri Bhagwanth Khuba,
Hon'ble Minister of State, (New and Renewable Energy,
Chemicals and Fertilizers) Government of India



**H.E. Alex Ellis**British High Commissioner to India



**Shri. K.S. Popli,**Advisor, International Solar Alliance (ISA)



**H.E Mr. Ugo Astuto**Ambassador of the European Union to India



**H.E. Walter J. Lindner,**German Ambassador to India



**Sanjeev Krishan** Chairman, PwC, India



**Shri Narendra Bhooshan, IAS** Chief Executive Officer ,Greater Noida Industrial Development Authority

## **Speaker's Profiles**



**Dr. Nicole Glanemann,**Deputy Head of Division Bilateral Energy Cooperation
Federal Ministry for Economic Affairs and Energy (BMWi), Germany



**Dr. Rashi Gupta**Managing Director, Vision Mechatronics



**Maximilian Vorast,** Researcher Agri-Photovoltaics, Fraunhofer Institute for Solar Energy Systems ISE



**Vivek Kumar** Key Account Manager, OTT Solar



**Prashant K Banerjee,**Executive Director, Society of Indian Mobile
Manufacturers



**Sujoy Ghosh**Vice President, First Solar





**Amit Barve**BU Head-Solar, Panasonic Life Solutions



**Arijit Mitra**DGM - Channel Business, LONGi India



Ivan Saha CTO , Renew Power (WALL OF FAME)



**Mani Khurana** Senior Energy Specialist World Bank



**Pavan Mathur** Head -Technical Support, LONGi India



**Santosh Khatelsal** Senior Leader -Energy



**Dr. Sarita Zele,** Head R & D, Waaree Energies



**Goutam Samanta** Head PV technology, Juniper Green Energy



**Kapil Maheshwari**President, Renewable Energy Development
Reliance Industries Limited



**Mr. Subrahmanyam Pulipaka,**Chief Executive Officer, National Solar Energy
Federation of India ( He is in two sessions)



**Dr. Milind Kulkarni,** CTO, Vikram Solar



**Subrahmanyam K V,**Vice President, Business Development,
Enerparc





**Ms Natalie Toms**Economic Counsellor, British High Commission,
New Delhi (FLF Session)



**Abhinav Singh**Chief Financial Officer (CFO), Skeiron Group



**Sunil Badesra**Business Head, Sungrow (India) Private Limited



**Vinay Rustagi**Managing Director, Bridge to India Private
Limited



**Prashant Mathur**Chief Executive Officer, Saatvik Green Energy Pvt. Ltd.



**Miguel Herrero**Policy Advisor, Solar Power Europe



**Shravan Sampath** CEO, Oakridge Energy



**Gaurav Kedia** Chairman, Indian Biogas Association (IBA) (New photo)



Vivek Saraf CEO, SunSeed APV BIOGAS Sessions: 7&8



**Srinivas Kasulla,**Waste to energy consultant



**Dr. A. R. Shukla**President, Indian Biogas Associations (IBA)



**B.R. Singh** CEO, Atmos Power Pvt. Ltd





**Aashish Maheshwari** Associate Business Director, High performance polymer



**Sameer Rege**Director, Mailhem Environment Pvt. Ltd.



**K.R. Raghunath**Founder & C.E.O - KIS Group
Chairman, Asian Biogas & Biofuel Association.



**Pawan Agarwal**Chartered Accountant and Philanthropist



**Debadatta Mishra**AVP & Head BD – CBG & Bio Diesel
PRAJ Industries Ltd



**Nek Singh Thakur** Engineering Head, Biogas Engineering India Pvt. Ltd (BGEI)



**Amardeep Puri**Country Sales Manager, Process Licensing
Business Unit.m Axens



**Milin Kumar** Head–Special Initiatives (BESS, New Energy) Renewable Business, L&T Ltd.



**Vijaymurthy Tanikella** Advisor, Van Oord Offshore Wind b.v.



**Rajiv Agrawal**Vice President & Solar Business Head
Skeiron Group



**Gunnar Herzig**Managing Director, World Forum Offshore
Wind



**Vinay Kumar** Founder and CEO, VARP Power





**Dr. Anuvrat Joshi**Head Business Development (India) at Cleantech Solar



**Ritu Lal**Senior Vice President and Head-Institutional Relations, Amplus Solar



**Pranav Mehta**Chairman, National Solar Ènergy Federation of India, New



**Gautam Rekhi** CEO, Skeiron Logistics



**Sanjeev Aggarwal**Founder, Managing Director & CEO at Amplus

# **Exhibitors List**



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SUNGROW POWER SUPPLY Co., Ltd.	Partner
Goldi Solar Pvt Ltd	Partner
Saatvik Green Energy Pvt. Ltd.	1.86
Meilluer Media LLP	5.02
I-Tech Media Pvt. Ltd.	5.03
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# **Exhibitors Profiles**



#### Aarusha Smart Energy LLP Hall No - 1 Booth No - 1.97A

#### Contact Person - Harshal Seth

Address - Shop No.T.F. 316, Binali Complex Opp. Torrent Power Limited, Sola Road, Naranpura

City - Ahmedabad State - Gujarat Zipcode - 380013 Country - India Tel - 79 27490041

Email - info@aarushaenergy.com Website - www.aarushaenergy.com

Description - Aarusha Smart Energy LLP, having its registered office at Ahmedabad, Gujarat, India, is promoted by founder director of our flagship company NEETY EURO ASIA SOLAR ENERGY, (NEASE Group) and has Pan India presence into solar business domain since 2010. The directors of Aarusha Smart Energy LLP are first generation entrepreneurs having more than 10 years' experience in field of Solar in domestic as well as International market. After considerable usage and research in the Solar Renewable Energy field of Inverters, Aarusha has forayed into bringing the latest technology of Smart inverters with world class components under 'Make in India' program.

Product - Inverters, charge controllers, batteries and module connectors,

## **Aerocompact India Pvt Ltd**

Hall No - 3 Booth No - 3.156

#### Contact Person - Mandar Mainde

Address - LGF, 1003/3, C 360, Hub and Oak Defence Colony City - New Delhi

City - New Delhi State - Delhi Zipcode - 110024 Country - India Tel - 8130009761

Email - office.in@aerocompact.com Website - www.aerocompact.com

Description - The company Aerocompact® leaves nothing to be desired in the area of aerodynamic mounting technology. Our mission is to protect the ecologic environment and we are trying to implement the efficient use of energy. As a medium sized company with headquarters in North Carolina, Aerocompact® is operating internationally with manufacturing plants and offices in United States, Europe and Asia. All systems are ETL certified to UL 2703 standards, Fire-Tested, Wind-Tunnel tested up to 150 mph and is topped with a market leading 25 year product Warranty. We offer our customers unique solutions that are constantly being maintained. Product - Manufacturers of cell and module

encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors

,



## Amrut Energy Pvt Ltd

Hall No - 1 Booth No - 1.01

#### Contact Person - Zeenali Patel

Address - B-1308, Empire Business Hub Science City Road, Sola

City - Ahmedabad

State - Gujarat

Zipcode - 380060

Country - India Tel - 079 48991308

Fax -

Email-info@amrutenergy.com

Website - www.amrutenergy.com

Description - Solar Panels, Solar Water Pumps,

Solar Street Lights

Product - Photovoltaic (PV) modules, hybrid systems, materials and equipments, Solar street and billboard lighting systems, Solar water heating/cooling systems and solar pumps Testing, monitoring systems, project consultants, suppliers of building integrated photovoltaic (BIPV) and solar thermal engineering,

#### **ARB Accessories Pvt Ltd**

#### Hall No - 1 Booth No - 1.146

#### **Contact Person - Arpit Agarwal**

Address - B-122, Ground Floor, Sector - 63

City - Noida

State - Uttar Pradesh

Zipcode - 201301

Country - India Tel - 9415464512

Email - arpit@arbaccessories.in Website - shop.arbaccessories.in

Description - We are leading Lithium-ion /LFP Battery Raw Material Suppiler. Lithium-ion

Battery / LFP Battery Raw Material - Cell , BMS , Nickel Strip, PVC Tube , Cell Holder , Battery Box. Contact for requirment :- 9415464512 Product - Electrical and electronics items manufacturers , Suppliers of raw materials ,

# Axis Electrical Components (I) Pvt Ltd

Hall No - 1 Booth No - 1.135

#### Contact Person - Ankita Lalavat

Address - AXIS House, Plot #149 BCD Kandivali Co Op Industrial Estate Kandivali (W)

City - Mumbai

State - Maharashtra

Zipcode - 400067

Country - India

Tel - 22 67756000

Email - ankita.l@axis-india.com

Website - www.axis-india.com

Description - Manufacturers & Exporter to 80+ countries of Electrical Components, specialising in Earthing & lightning protection solution, AB Cable Accessories, Cable Lugs & connectors, Glands, Exothermic welding, Overhead line hardware. To get high-quality products to reach out to us at sales@axis-india.com

Product - Electrical and electronics items manufacturers, Energy efficient equipments for power generation, transmission and distribution,

## Banga Solar Pvt Ltd Hall No - 3

## Booth No - 3.101

**Contact Person - Chirana Patel** 

Address - 835/P4, Opp. Green City Rakanpur, Kalol

City - Gandhinagar State - Gujarat Zipcode - 382721 Country - India

Tel - 6351892467, 7573030215 Email - chirana@bangasolar.com Website - www.bangasolar.com

Description - Banga Solar Pvt Ltd has established itself as one the most reliable and fastest growing supplier of renewable energy products and services in India. Banga Solar closely work with the reputable manufacturers in bringing you high quality renewable products alongside technical expertise and outstanding customer service. Banga Solar Pvt. Ltd. is a PAN India distributor and stockiest of Ginlong Solis Inverter. Also we are dealing in other solar products like SPV Module, ACDB, DCDB, "Mena" Cable tie, Mc4 connectors, Spds, cables etc. Product - Inverters, charge controllers, batteries and module connectors, Photovoltaic (PV) modules, hybrid systems, materials and equipments,

# Bergen Solar Power & Energy Limited

Hall No - 5 Booth No - 5.54

#### Contact Person - Shiban K. Kaul

Address - 2nd Floor, Institutional Area Sector 32

City - Gurugram State - Haryana Zipcode - 122001 Country - India Tel - 124 4986400

Fax - 124 4986405

Email - s.kaul@bergengroupindia.com Website - www.bergengroupindia.com

Description - BSEPL has considerable skills, knowledge and experience in marketing, promoting, selling and servicing the equipment for the solar cell & module manufacturing. Bergen has the honor to almost setup 90% of cell manufacturing capacity in India and over 1.5 GW of Module Line which includes Moserbaer, Indosolar, Jupiter, TATA Power, Adani, Websol, Premier, Jakson and many more.

Product - Industrial and decorative lighting equipment, luminaries, fixtures and accessories, Inverters, charge controllers, batteries and module connectors, Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors, Manufacturers of LED and charge controllers, Manufacturers of motors and pumps, Photovoltaic (PV) modules, hybrid systems, materials and equipments, Screen-printing and metallization equipments, Solar farm developers and owners, Solar water heating/cooling systems and solar pumps Testing,



monitoring systems, project consultants, suppliers of building integrated photovoltaic (BIPV) and solar thermal engineering, System integrators, assemblers and distributors, Turnkey solution providers,

## bright Westech solution pvt ltd Hall No - 1

**Booth No - 1.144** 

**Contact Person - Dhanvijay Singh** 

Address - C-23 Sector 85 near india tv

City - Noida

State - Uttarapradesh

Zipcode - .201306

Country - India

developers,

Tel - 120 2973381,82,83,84,85

Email - dhanvijay@bwsindia.co.in

Website - www.bwsindia.co.in

Description - Lipo4 Battery pack, MPPT, Solar lamp

Product - Energy efficient equipments for power generation, transmission and distribution. Green information & communications technologies (ICT), Industrial and decorative lighting equipment, luminaries, fixtures and accessories, Manufacturers of LED and charge controllers, Manufacturers of motors and pumps, Project

## **British High Commission**

Hall No - 5

Booth No - 5.123

#### **Contact Person - Dinesh Arya**

Address - Department for International Trade Shantipath, Chanakyapuri

City - New Delhi

State - Delhi

Zipcode - 110021

Country - India

Tel - 9910107985

Email - dinesh.arya@fco.gov.uk

Website - www.great.gov.uk

Description - The UK's Department for International Trade (DIT) has overall responsibility for promoting UK trade across the world and attracting foreign investment to the UK economy. We are a specialised government body with responsibility for negotiating international trade policy, supporting business, as well as delivering an outward looking trade diplomacy strategy. Please get in touch with our advisers to find out how you can grow your business today. For more information, please visit www.great. gov.uk

Product - Consultants and certification agencies, Government Agency, Photovoltaic (PV) modules, hybrid systems, materials and equipments,

# Campbell Scientific India Pvt Ltd

Hall No - 3 Booth No - 3.07

Contact Person - Manisha Chauhan Address - 218-219A, DLF Prime Tower Okhla Industrial Area, Phase 1

City - New Delhi

State - Delhi

Zipcode - 110020

Country - India

Tel - 11 46500481

Fax - 11 46500483

Email - mchauhan@campbellsci.in Website - www.campbellsci.in

Description - Campbell Scientific India Private Limited, we are manufacturer of hydrological and Meteorological goods, and supplier all www.campbellsci.in

# CIKIT Electricals & Technologies India Pvt Ltd

Hall No - 5 Booth No - 5.01

**Contact Person - Kamlesh Sundar** 

Address - No. 3 D A Swamy Avenue Near Sasthri Square, Korattur

City - Chennai

State - Tamil Nadu

Zipcode - 600080

Country - India

Tel - 9500035752

Email - kamlesh@cikit.in

Website - www.cikit.in

Description - CIKIT Electricals, a home grown company based in Chennai, India takes pride in introducing ourselves as a Total Solutions provider for Lightning & Earthing related threats rather than a mere product

seller. Whether it is R&D for developing new products or to any of the services we offer, we constantly thrive to provide simple but righteous solutions at the most cost effective manner. At CIKIT our foremost passion is to make such solutions extensively available and hence the realisation that they have to be technology driven and inspired. Product - Electrical and electronics items manufacturers ,

# CLIANTECH SOLUTIONS & TECHNOLOGIES LLP

Hall No - 1 Booth No - 1.141

Contact Person - Navneet Mehrotra

Address - LGF 95, KRISHNA APRA D'MALL

Indirapuram

City - GHAZIABAD

State - Uttar Pradesh

Zipcode - 201014

Country - India

Tel - 9910005240

Email - navneet@cliantechsolutions.com Website - www.cliantechsolutions.com

Description - 1." PV TURNKEY MODULE LINE SUPPLIER & INTEGRATOR "at Delhi-NCR, 15+ customers in 2 years amounting 1.5 GW till date, 2.5 GW under installation. 2.

Exclusive Business Associate with Leading Chinese OEMs for entire PV Line equipments like Stringer, Robotic Layup, Multi Stage & Multi Stack laminators, High-end 4/8/12 cameras EL-VI, A+A+A+ Sunsimulators, Fully Automation Line, Offline Testers & Cell Cutters, Lab Equipments, Plant Accessories, etc 3. Highly Experienced Indian team of 11 engineers for I&C plus Services, trained with OEMs. 4. Promoted by highly technically



qualified Directors having total 27 Years of Industrial experience, exclusively 14 yrs in Solar Industry. 5. Support on Raw material, Spares & Consumables. 6. Support on IEC & BIS Product Certification. 7. AMC for entire line post warranty.

Product - Photovoltaic (PV) modules, hybrid systems, materials and equipments , Suppliers of raw materials , Turnkey solution providers ,

Product - Annual maintenance contractors , Glass, substrates, coatings, resins, encapsulation materials, films, gasses , Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors , Photovoltaic (PV) modules, hybrid systems, materials and equipments , Suppliers of raw materials , Turnkey solution providers ,

## **Cybrid Technologies Inc.**

#### Hall No - 3 Booth No - 3.137

#### **Contact Person - YI YANG**

Address - No.369 Yegang Road Wujiang Economic & Development Zone

City - SUZHOU State - JIANGSU Zipcode - 215200 Country - China

Tel - 86 512 82878808 Fax - 86 512 82878811

Email - yangyi@cybrid.net.cn Website - http://en.cybrid.com.cn/

Description - Cybrid Technologies is mainly engaged in the development, production and sales of functional polymer materials in thin film form with adhesives as the core. By virtue of its technological leadership and market achievements, Cybrid has shown its technical leadership by becoming the lead in the development of national standards for backsheet. With the original invention of KPf as its main product, Cybrid's backsheet has the highest global market share & is world's number one since 2014. Cybrid is not only a domestic leader, but also a major supplier and a well-known brand to several leading foreign PV module companies.

#### **Das Electronics Solution**

#### Hall No - 1 Booth No - 1.52

#### Contact Person - Omprakash Chauhan

Address - 36 A/2, Rajendra Nagar Industrial

Area Sahibabad City - Ghaziabad State - Uttar Pradesh

Zipcode - 201007 Country - India

Tel - 8368694472

Email - daselectronics.sales@gmail.com Website - www.daselectronicssolution.in

Description - Manufacturer of Lithium Batteries

Product - Inverters, charge controllers, batteries and module connectors,

#### **Deif India Pvt Ltd**

Hall No - 3 Booth No - 3.24

#### Contact Person - Ambika Ramanathan

Address - 602-603, Town Centre II Andheri Kurla Road, Sakinaka, Andheri (East)

City - Mumbai State - Maharashtra Zipcode - 400059 Country - India Tel - 22 42452000 Fax - 22 42452020

Email - are@deif.in Website - www.deif.in

Description - With an extensive range of highquality products, DEIF provides innovative and reliable solutions to all types of hybrid power plants combining solar, wind and energy storage. We offer intelligent off-grid and on-grid systems, all controlled by our safe and user-friendly ASC 4 controller. The remote monitoring service Insight gives you access to your assets anywhere, anytime. Drop by our stand no. #3.24 and learn how our hybrid experts can help you maximise renewables and grid stability.

Product - Assessment and forecasting service providers , Automation measuring and control systems , Electrical and electronics items manufacturers , Emission monitoring systems , Energy efficient equipments for power generation, transmission and distribution , Green information & communications technologies (ICT) , Manufacturers and suppliers of generators and control equipment manufacturers , Photovoltaic (PV) modules, hybrid systems, materials and equipments , Software solutions and providers of irradiation data , Wind monitoring and analysis systems suppliers , Wind-Solar hybrid power system integrators ,

## **Enrich Encap Private Limited**

Hall No - 3 Booth No - 3.03

#### Contact Person - SAHIL SHAH

Address - Survey no. 116/1/1/1, Rudana Village

City - Khanvel

State - Dadra and Nagar Haveli

Zipcode - 396230 Country - India Tel - 22 42977444

Email - sales2@enrichencap.com Website - www.enrichencap.com

Description - Enrich Encap Pvt ltd. is the manufacturer of advanced cost effective solar encapsulants providing long term durability, improved efficiency and high performance to solar modules. With 30 years of specialty film experience, company is based in Silvassa with technology in polyolefin and ethyl vinyl acetate based solar photovoltaic encapsulation films. Manufacturing facility is equipped with capacity of 14.4 million square meter of production per annum. Equipped with technology and resources, our in-house lab and R&D facility makes sure every product passes through stringent testing processes. Our team of professionals will ensure efficient after sales service and technical knowhow to customers.

Product - Glass, substrates, coatings, resins, encapsulation materials, films, gasses, Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors, Photovoltaic (PV) modules, hybrid systems, materials and equipments, Suppliers of raw materials, Turnkey solution providers,



## **Esdec India Solar Pvt Ltd**

Hall No - 3 Booth No - 3.109

#### **Contact Person - Nitin Bhosale**

Address - W 227, Khairane MIDC Thane Belapur Road

City - Navi Mumbai

State - Maharashtra

Zipcode - 400710

Country - India Tel - 7715022226

Email - nitin.bhosale@srpl-group.in

Website - www.india.esdec.com

Description - Esdec India provides solar energy components. The Company develops, produces, and supplies mounting systems for solar panels on roofs. Esdec serves customers worldwide.

Product - Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors

## **Future Hi Tech Batteries Limited**

Hall No - 1 Booth No - 1.131

#### Contact Person - Nidhi Kharbanda

Address - C 183, Phase VIII B, Industrial Focal

Point S.A.S. Nagar

City - Mohali

State - Punjab Zipcode - 160071

Country - India

Tel - 172 4670013

Email - sales1@fhtbl.com

Website - www.fhtbl.com

Description - Future Hi-Tech Batteries established in 1998 is India's first Lithium Ion

Cell & Battery Pack Manufacturer acquired by the current promoters in 2012 . We are one of the promising and progressive manufacturing units of Lithium batteries in India, located at Mohali. We provide wide range of customized solutions for :Lithium Batteries. Lithium ion Cells, LiFePO4 Cells, Battery Packs for Electric Vehicle, Solar Lighting & Energy Storage, Medical & other devices based on LFP, NMC, LMO, LCO Chemistries, up to 5 KWh & extendable, Portable storage devices, Power banks, hand held search lights, etc.

Product - Inverters, charge controllers, batteries and module connectors,

# Ginlong Solis Technologies Co., Ltd.

Hall No - 3 Booth No - 3.42

#### Contact Person - India Sales

Address - No. 57 Jintong Road Binhai Industrial Park, Xiangshan

City - Ningbo

State - Zhejiang

Zipcode - 315712

Country - China

Tel - +91 224 9744 251

Fax - 86 574 65801606

Email - Indiasales@ginlong.com
Website - www.solisinverters.com
Description - Established in 2005, Ginlong
(Solis) Technologies Stock code: 300763.SZ
today has one of the widest installed base
of string inverters globally with our inverters
converting DC to AC power and interacting
with utility grid in markets around the world,
reducing the cabon footprint, and helping us

enrich society around the world. Solis is the

first publicly owned and listed company with a primary focus on string inverters and the first inverter manufacturer to complete PVEL's (Formerly part of DNV-GL) 3rd Party Inverter Reliability Testing.

Product - Inverters, charge controllers, batteries and module connectors,

# GP ECO SOLUTIONS INDIA PVT LTD

Hall No - 3 Booth No - 3.124

Contact Person - SHIVAM GOYAL

Address - A-17, Sector-33

City - Noida

State - Uttar Pradesh

Zipcode - 201301

Country - India

Tel - 9599328244

Email - shivam.goyal@gpecosolutions.com Website - www.gpecosolutions.com Description - Our solar product line is known for its excellent performance and high quality standards. Our product line has been tested on various required criteria and meets industry standards. Understanding our clients' wishes, we also provide them with customised solutions based on their specifications.a

Product - Inverters, charge controllers, batteries and module connectors, Photovoltaic (PV) modules, hybrid systems, materials and equipments, System integrators, assemblers and distributors, Turnkey solution providers,

## GreenBrilliance Renewable Energy LLP

Hall No - 1 Booth No - 1.84

#### **Contact Person - Dipen Patel**

Address - Plot 1408 GIDC Estate Waghodia

City - Vadodara

State - Gujarat

Zipcode - 390011

Country - India

Tel - 9879614592

Fax - 265 3043220

Email - dipen.patel@gbreenergy.com

Website - www.gbreenergy.com

Description - GreenBrilliance Renewable Energy LLP Is a Premium Quality solar Panels

Manufracturer

Product - Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors, Photovoltaic (PV) modules, hybrid systems, materials and equipments, Turnkey solution providers,



## **OTT Hydromet / Kipp & Zonen**

Hall No - 5 Booth No - 5.117

#### **Contact Person - Vivek Kumar**

Address - 31/2M Adakamaranahalli, Makali Post Village Dasanapura Hobli

City - Gurgaon State - Karnataka Zipcode - 122004 Country - India Tel - 9667244997

Email - vivek.kumar@hach.com

Website - https://www.kippzonen.com

Description - Solar Irradiation Sensor, PV Module Soiling, Soil Monitoring, Cloud Cover, Albedometer, GHI, GTI, GII, POA, Data Loggers, Compact Weather Sensor, Kipp & Zonen, Lufft, Sutron, Razon+, DustlQ, Ceilometer, CHM8K, OTT Hydromet, Pyranometer SMP10, SMP11, CMP10, CMP11, Pyranometer Calibration, WS600, WS500, WS200, RT1, Sutron Xlite 9210B, Sutron Xlink 500

Product - Automation measuring and control systems, Equipment suppliers and service providers, Photovoltaic (PV) modules, hybrid systems, materials and equipments, Software solutions and providers of irradiation data,

## **Hermes Technologies Pvt Ltd**

Hall No - 3 Booth No - 3.141

#### Contact Person - Nilesh Patel

Address - B/84, GIDC, Electronic Estate, Sector 25

City - Gandhinagar State - Gujarat Zipcode - 382024 Country - India Tel - 79 23287583

Email - sales@acdriveindia.com Website - www.hermesdrives.com

Description - We are leading manufacturer and exporter of Solar Pump Controller, HTPL is exponentially growing company in field of innovative solar technology, industrial automation using AC Drive, MVD, PLC, SCADA & HMI. Also Hermes Technologies Pvt Ltd is a manufacturer, distributor and service provider of AC Drives, MV Drives, PLC / HMI, Control & Power Panel and Grid Tied Inverter. Product - Electrical and electronics items manufacturers, Inverters, charge controllers, batteries and module connectors. Photovoltaic (PV) modules, hybrid systems, materials and equipments, Solar water heating/cooling systems and solar pumps Testing, monitoring systems, project consultants, suppliers of building integrated photovoltaic (BIPV) and solar thermal engineering, System integrators, assemblers and distributors.



# HPL Electric & Power Ltd Hall No - 3

#### **Booth No - 3.132**

#### **Contact Person - Udaiveer Singh**

Address - Windsor Business Park B 1D, Sector 10

City - Noida

State - Uttar Pradesh

Zipcode - 201301

Country - India Tel - 0120 4656300

Fax - 0120 4656333

Email - uadiveersingh@hplindia.com

Website - www.hplindia.com

Description - A multi-product electric equipment manufacturer with a wide range of products divided into Metering Solutions, Switchgears, Modular switches, LED Lighting, Wires & Cables and Solar with a mission to provide innovative and best-inclass technology products to domestic as well as international markets. HPL electric had the largest market share in the market for electronic energy meters in India in fiscal 2015, with one of the widest range of products and portfolios of meters in India and the fifth largest market share for LED lamps during the corresponding period HPL is also the oldest manufacturer of LV switchgears in India..

Product - Energy efficient equipments for power generation, transmission and distribution, Industrial and decorative lighting equipment, luminaries, fixtures and accessories, Manufacturers of LED and charge controllers, Solar street and billboard lighting systems,

## **Indian Biogas Association**

Hall No - 3 Booth No - 3.182

#### Contact Person - Vishal Kanchan

Address - Unit No. 216, Tower B-4 Spaze-i-Tech Park. Sohna Road. Sector-49

City - Gurgaon

State - Haryana

Zipcode - 122018

Country - India

Tel - 124 4988622

Email - vishal@biogas-india.com Website - www.biogas-india.com

Description - Indian Biogas Association (IBA) is the first nationwide and professional Biogas association of operators, manufacturers, and planners of Biogas plants, representatives from public policy, science and research in India, and all other stakeholders of Biogas ecosystem. The motto of the Association is "propagating Biogas in a sustainable way". The association received the Global Green Award for its holistic contribution. Furthermore, IBA has strong formal alliance with German Biogas Association (GBA). Since 2016, the IBA and the GBA are working on a partnership project to foster the development of the Biogas industry in India. Product - Biogas consultation,



#### **INDYGREEN TECHNOLOGIES PVT LTD**

Hall No - 3 **Booth No - 3.163** 

#### **Contact Person - Inderjit Singh**

Address - B126, 2ND FLOOR MAYAPURI IN-

**DUSTRIAL AREA, PHASE-1** 

City - New Delhi

State - Delhi

Zipcode - 110064

Country - India

Tel - 11 41603213

Email - info@indygreentech.com

Website - www.indygreentech.com

Description - We provide Turnkey Equipment Solutions for Solar Module manufacturing like Tabber/Stringers, Laminators, Auto-Bussing Cell, EL & Module Testers with complete Conveyor Automation for any capacity of 100MW-1GW and above; Complete Raw Material Supplies for solar PV such as EVA ,Backsheet,Cells,JBOX,Frame,Flux,Ribbon, Sealant; Complete Equipment solutions for Lithium battery Packs Assembly as well as raw material such as Lithium cells, Nickel strips, cell holders, BMS, tapes, shrink wraps etc; BOS components supplies for Solar EPC like Solar Modules, Inverters/Micro Inverters, PV Cables & Connectors, Machines for PV Ribbon and JBOX manufacturing are also available. Product - Consultants, Equipment suppliers and service providers, Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors, Suppliers of raw materials, Turnkey solution providers,

## **Informa OPS Testing**

Hall No - 1

Booth No - 0.01

#### Contact Person - Farhath ullah

Address - 45 B. Pulla avenue, Shenov Nagar,

Thiruvika Park,

City - Chennai

State - Tamilnadu

Zipcode - 600030

Country - India

Tel - 044444444

Fax - 044444444

Email - farhath.ullah@informa.com

Website -

Description - TESTING

Product - Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors, Silicon feedstock, ingot and wafer manufacturing, Wind monitoring and analysis systems suppliers,



#### **INNOVATIVE TECHNOLOGIES**

Hall No - 3 Booth No - 3.18

#### **Contact Person - Akash Agrawal**

Address - C/O INNOVATIVE TECHNOLOGIES D-54 GROUND FLOOR SECTOR-7 NOIDA City - NOIDA

State - UTTAR PRADESH Zipcode - 201301 Country - India Tel - 8744905197

Email - innovativetechnologies01@gmail.com Website - www.theheatingexpert.co.in

Description - Manufacturers for Heat pumps, Hot Water Storage Tanks, Underfloor Heating systems, Pressure Booster pumps, Servostablizer, Solar Water Heating systems, Boiler Tanks, Space Heating with Radiators, Customised Hotwater Tanks, Heat Exchangers coil type, Shell in tube etc.

Product - Annual maintenance contractors , Solar water heating/cooling systems and solar pumps Testing, monitoring systems, project consultants, suppliers of building integrated photovoltaic (BIPV) and solar thermal engineering , Suppliers of raw materials , System integrators, assemblers and distributors , Turnkey solution providers ,

#### Jai Steel Industries

Hall No - 1 Booth No - 1.132

#### **Contact Person - Vinay Jain**

Address - D-122A, Phase V, Focal Point

City - Ludhiana State - Punjab Zipcode - 141010 Country - India Tel - 161 5014074 Email - info@iaisteel.com

Website - www.jaisteel.com

Description - Fasteners (All types of Bolts, Nuts, Washers, Studs etc.) Product - Equipment suppliers and service

product - Equipment suppliers and service providers , Mechanical and hydraulic items manufacturers and supplier , Fasteners (All types of Bolts, Nuts, Washers, Studs etc.) , Suppliers of raw materials ,



## **Jakson Engineers Limited**

Hall No - 5 Booth No - 5.42

Contact Person - Ashad Mofiz

Address - A-43, Phase II (Extn.) Hosiery

Complex

City - Noida

State - Uttar Pradesh

Zipcode - 201305

Country - India Tel - 0120 4526148

Email - ashad.mofiz@jakson.com Website - www.jakson.com

Description - Established in 1947 as an electrical trading firm, today, Jakson Group is a diversified Energy and Infrastructure Company with expertise in Distributed Energy, Solar Solutions, and Electrical EPC Solutions. Jakson is headquartered in Noida and has four state-of-the-art manufacturing facilities for manufacturing Generating Sets, Solar Modules, and Battery Energy Storage Systems. We have more than 2500 persons working for the company and have presence in India, SAARC, Middle East, and African regions.

Product - Annual maintenance contractors , Inverters, charge controllers, batteries and module connectors , Photovoltaic (PV) modules, hybrid systems, materials and equipments , Solar farm developers and owners , System integrators, assemblers and distributors , Turnkey solution providers ,

## **Jolly Metal Products**

Hall No - 1

**Booth No - 1.19** 

#### **Contact Person - Lalit Goyal**

Address - Plot No. 360, Opp. Corporation

Office Sherpur, Khurd

City - Ludhiana

State - Punjab

Zipcode - 141010

Country - India

Tel - 9878866360

Email - info@stainlessboltsindia.com

Website - www.stainlessboltsindia.com

Description - STAINLESS STEEL FASTENERS

Product - Supplier of STAINLESS STEEL FASTENERS,

## K.S. Plastic Trading Co.

Hall No - 1

Booth No - 1.16

#### **Contact Person - Vipin Marwah**

Address - F-33, Okhla Industrial Area, Phase-1

City - New Delhi

State - Delhi

Zipcode - 110020

Country - India

Tel - 9891564096

Email - marwah.vipin@yahoo.com

Description - WE DEAL IN LED STREET LIGHT AND FLOOD LIGHT HOUSINGS FOR SOLAR

USAGE.

Product -

## **Karacus Energy Pvt Ltd**

Hall No - 1 Booth No - 1.133

#### **Contact Person - Karan Sharma**

Address - A-3, Naraina Industrial Area, Phase - 1

City - New Delhi

State - Delhi

Zipcode - 110028

Country - India

Tel - 7838571580

Email - karan@karacus.com

Website - www.karacusenergy.com

Description - Lithium battery manufacturer for Solar and EV applications.

Product - Lithium battery manufacturer for Solar and EV applications.,

#### **Luxlighting Technology Private Limited**

Hall No - 1 Booth No - 1.134

#### **Contact Person - Suraj Kumar**

Address - B 232/1, Birla Farm Chhattarpur

Extension

City - New Delhi

State - Delhi

Zipcode - 110074

Country - India

Tel - 8130383561

Email - suraj@rtcin.com

Website - www.luxlighting.in

Description - Distributed Renewable Energy (DRE) complete solutions for Healthcare, Hygiene, Education and Off-grid geography Product - Electrical and electronics items manufacturers, Equipment suppliers and service providers, Industrial and decorative lighting equipment, luminaries, fixtures and

accessories, Inverters, charge controllers, batteries and module connectors, Manufacturers of LED and charge controllers, Photovoltaic (PV) modules, hybrid systems, materials and equipments, Solar street and billboard lighting systems,

#### **Meatech Solutions LLP**

Hall No - 5

**Booth No - 5.114** 

**Contact Person - Girish Jain** 

Address - A-06, 2nd Floor, Infocity-1 Sector 34

City - Gurgaon

State - Haryana

Zipcode - 122002

Country - India

Tel - 124 2372555,56

Fax - 124 2373554

Email - girish.jain@meatechsolutions.com

Website - www.meatechsolutions.com

Description - Meatech Solutions LLP is all about solutions involving physical measurement of a parameter like Micro-Meteorological, Automatic Weather stations, Agro-meteorology, Solar and Wind monitoring system etc where various sensors / transducers are integrated with data loggers, SCADA and other peripherals. MeaTech Solutions LLP has complete system integration capabilities in India to cater to various unique needs of different markets and community. We at Meatech represents some of very well known brands like Kipp & Zonen, Lufft, Sutron Corporation, OTT Hydromets, ZX Lidars etc.

Product - Equipment suppliers and service providers , System integrators, assemblers and distributors , Wind monitoring and analysis systems suppliers ,



## **Neety Euro Asia Solar Energy**

#### Hall No - 1 Booth No - 1.97

#### **Contact Person - Falgun Bhatt**

Address - E/153, GIDC Electronic Estate Beside Guiarat Petronet. Sector 26

City - Gandhinagar

State - Gujarat Zipcode - 382028 Country - India

Tel - 9909595442

Email - falgun@nease.in

Website - www.nease.in Description - Since May 2010, Neety Euro-Asia Solar Energy (NEASE) has established itself as one of the best PV Module manufacturing facility, which delivers Qualitative Innovative Products, Economical, Environment friendly clean sustainable Solar Power Solutions & Service... On-Time. Our niche products are Solar Modules and do projects related to On-Grid Rooftop Solar Plants, On-Grid Solar Farms, Solar Street/Garden Lights, Home Light Systems, On-Grid & Off- Grid Solar Water Pumping systems and Off-Grid Solar Power Packs, NFASF is committed to innovation and excellence in every aspect of solar design and construction and has a large manufacturing area with state-of-the-Art Technology. Product - Annual maintenance contractors . Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors , Solar Module Manufacturing, , Photovoltaic (PV) modules, hybrid systems, materials and equipments, Solar farm developers and owners, Solar street and billboard lighting systems, Solar water heating/cooling systems

and solar pumps Testing, monitoring systems,

project consultants, suppliers of building integrated photovoltaic (BIPV) and solar thermal engineering, System integrators, assemblers and distributors,

## Nessa Illumination Technologies Pvt Ltd

Hall No - 1 Booth No - 1.14

#### Contact Person - Hitesh Nayi

Address - 36/A, Devraj Industrial Park Piplaj

Pirana Road, Piplaj City - Ahmedabad

State - Guiarat

Zipcode - 382405

Country - India

term.

Tel - 9375279778

Email - hitesh@nessa.in Website - www.nessa.in

Description - Nessa is a high quality manufacturer (CE, BIS, ISO certified) of Solar and LED lighting products based out of Ahmedabad, India. The company has been founded by people with vast global experience in Solar and LED industry and belonging to premiere institutes like IIM Ahmedabad, IIT Bombay and University of Southern California. We have a huge clientele of Corporate, Government and Export clients and would be happy to get associated with

Product - Industrial and decorative lighting equipment, luminaries, fixtures and accessories , Manufacturers of LED and charge controllers , Solar street and billboard lighting systems , Turnkey solution providers ,

you. We have high technical expertise in Solar

and LEDs and hope to work with you on long

# Oneindig Technologies Pvt Ltd Hall No - 3

Booth No - 3.01

#### **Contact Person - Mohit Miglani**

Address - C-34, 2nd Floor, DDA Sheds Okhla Industrial Area, Phase-I

City - New Delhi State - Delhi Zipcode - 110020 Country - India Tel - 11 41416961

Email - mohitmiglani@oneindig.co.in Website - www.oneindig.in

Description - A One stop solution EPC company with experience of installing more than 724 solar plants pan India. We are also authorized distributor of Trina Solar Modules, Hitachi On Grid Inverters, Deye Hybrid Inverters and Off grid Inverters series. Company has shown 5 times growth year on year. We have a project portfolio of more than 75 MW in last 5 years of our Company's existence. The Company started its operation in Delhi NCR and now operation in Gujarat, Madhya Pradesh, Maharastra, West bengal and Punjab

Product - Annual maintenance contractors, Complete plant solution providers, Consultants, Equipment suppliers and service providers, Inverters, charge controllers, batteries and module connectors, Design & Engineering, Photovoltaic (PV) modules, hybrid systems, materials and equipments, Project developers, Solar farm developers and owners, System integrators, assemblers and distributors, Turnkey solution providers, Utility planners and organizations,

#### **OSWAL PUMPS LIMITED**

Hall No - 1 Booth No - 1.04

#### **Contact Person - Jignesh Patel**

Address - KUTAIL ROAD, OSWAL ESTATE NH 1, P.O, KUTAIL

City - Karnal State - Haryana Zipcode - 132027 Country - India Tel - 9729997144

Email - jignesh@oswalpumps.com Website - www.oswalpumps.com

Description - Oswal Pumps Ltd. We are leading manufacturer of Solar pump sets and Controller in india. Oswal Pumps aspire to be the industry leader by providing high quality products that combine performance with value pricing, while establishing a successful relationship with our customers and our suppliers. To stay ahead of the competition by innovating new products and services based on the needs of our customers and market demand We are participating REI-2021-22.1st time, We are hare for showcasing our solar pumps and motors. We are glad to being a part of this exhibition.

Product - Inverters, charge controllers, batteries and module connectors , Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors , Photovoltaic (PV) modules, hybrid systems, materials and equipments , Solar water heating/cooling systems and solar pumps Testing, monitoring systems, project consultants, suppliers of building integrated photovoltaic (BIPV) and solar thermal engineering ,



#### **P2 Power Solutions Pvt Ltd**

Hall No - 1 Booth No - 1.05

**Contact Person - Shwetank Jain** 

Address - A-95, Sector-80

City - Noida

State - Uttar Pradesh

Zipcode - 201305

Country - India

Tel - 120 4274252

Email - sales@p2power.com Website - www.p2power.com

Description - P2Power offer Electric Vehicle Charging Equipment of Indian Standards (Bharat AC 001 & Bharat DC001), European Standards ((Type-2) & CCS - 2), Japanese Standard (CHAdeMO) as well as Chinese Standard (GB/T) with charging app & back office payment platform; different capacity of the AC Charger ranging from 3.3kW to 22kW and higher custom based chargers, DC Charger ranging from 15kW to 120kW, Combo charger upto 142kW with Single Connector, Dual Connector or 3 Connectors. We offer complete range of EV charging solution for 2 wheeler, 3 wheeler, 4 wheeler and buses. Product - EV Charging Solutions ,

#### Patanjali Renewable Energy Pvt Ltd

Hall No - 1 Booth No - 1.85

**Contact Person - Shivam Thakur** 

Address - D 83 85, EPIP, UPSIDC, Kasna SITE V

SITE V

City - GAUTAM BUDDHA NAGAR

State - UTTAR PRADESH

Zipcode - 201310

Country - India

Tel - 1800-102-3220

Email - shivam@patanjalirenewable.com Website - www.patanjalirenewable.com

Description - Patanjali Renewable Energy Pvt Ltd. is a manufacturer of Solar Panels, Batteries, Solar Inverters, Solar Street Lights across India.

Product - Inverters, charge controllers, batteries and module connectors, Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors, Photovoltaic (PV) modules, hybrid systems, materials and equipments, Solar street and billboard lighting systems, solar water heating/cooling systems and solar pumps Testing, monitoring systems, project consultants, suppliers of building integrated photovoltaic (BIPV) and solar thermal engineering,

## Pep Cee Pack Industries Hall No - 1

#### Booth No - 1.142

Contact Person - Manish Mehta

Address - 604/605, Hetal Arch, 'C' Wing, S.V.Road Opp. Natraj Market, Malad (W)

City - Mumbai

State - Maharashtra

Zipcode - 400064

Country - India Tel - 22 42977444

Email - manishmehta@pepceepack.com Website - www.pepceepack.com

Description - Pep Cee Pack Industries, An ISO 9001:2015 certified company & India's one of the leading manufacturer & exporter of PE based packaging products like Stretch Film / Pallet wrap, Shrink Film, Liner Bags, Lay flat Tubing, Box Bags, Garbage Bags, Courier bags & other allied products. We are master of packaging products & Jack of Stretch & Shrink Films. We provide customization like Gusseting, UV Treatment, Anti-static, One side open rolls, Self adhesive, Leak proof etc. We are regularly serving our overseas customers in North & South American countries, Europe, Russia, ME countries, Africa & AP countries. Product - Glass, substrates, coatings, resins, encapsulation materials, films, gasses, Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors , Photovoltaic (PV) modules, hybrid systems, materials and equipments, Suppliers of raw materials,

#### Pluga Pumps and Motors Pvt Ltd

Hall No - 3 Booth No - 3.145

Contact Person - Shubhranshu Pradhan

Address - 21, Alindra, Manjusar GIDC, Savli

City - Vadodara

State - Gujarat

Zipcode - 391775

Country - India

Tel - 02667-268601

Email - shubhranshu.Pradhan@pluga.com

Website - www.pluga.com

Description - We would like to introduce ourselves PLUGA Pumps & Motors Private Limited, (A company of Franklin Electric, USA) a premium manufacturer and exporter of Submersible Pumps & Motors. Starting many years ago with the innovative PLEUGER German design and international technology, Pluga has made a distinguished contribution of the finest Submersible Water Pump & Motor products in the last three decades in India. Emphasizing on the prosperity and health of the customer, we thrive to operate with a diverse portfolio of reliable and affordable pump sets delivering worldclass performance through state-of-the-art manufacturing facility located at GIDC Savli Vadodara

Product - Manufacturers of motors and pumps ,



#### Power One Micro Systems Pvt Ltd

Hall No - 5 Booth No - 5.20

#### **Contact Person - M R Rajesh**

Address - GF-3 & F-12, KSSIDC Building, 5th Cross 1st Stage, Peenya Industrial Estate

City - Bangalore

State - Karnataka Zipcode - 560058

Country - India

Tel - 80 28398730

 ${\bf Email-rajeshmr@poweroneups.com}$ 

Website - www.poweroneups.com Description - We M/s. Power One Micro Systems Pvt. Ltd., are one of the established Manufacturers of UPS, Solar On-Grid Inverter, Solar Hybrid Inverter, Solar Off-Grid Inverter and other Power Conditioning systems having manufacturing facilities in India since 1992. Since Inception our company has spread our wings across India with branch offices and service centers. Our company is continuously achieving turnover of Rs.100 Crores & above. Our manufacturing facility is ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 certified. We are the proud recipients of National Award for manufacturing outstanding quality UPS &

Product - Inverters, charge controllers, batteries and module connectors, Photovoltaic (PV) modules, hybrid systems, materials and equipments,

## **Premier Energies Limited**

Hall No - 1

**Booth No - 1.60** 

#### **Contact Person - Nimisha Satish**

Address - Sy. No. 54/Part, Above G Pulla Reddy Sweets Karkhana Main Road, Secunderabad

City - Hyderabad

State - Telangana

Zipcode - 500009

Country - India

Tel - 40 27744415, 16

Fax - 40 27744417

Email - nimisha@premierenergies.com Website - https://premierenergies.com/

Description - Premier Energies, founded in 1995 by Shri Surender Pal Singh, is one of the leading Solar PV Cells & Module manufacturing companies, providing end to end solar power solutions to organizations across India, and in 30 countries in Europe, Africa and Asia. For over two decades, we have been driving sustainability in the renewable energy sector with a spectrum of products and innovations for energy generation and storage. Formerly Premier Solar, Premier Energies has today diversified from solar energy to a fully integrated clean energy company offering end to end solutions.

Product - Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors , Photovoltaic (PV) modules, hybrid systems, materials and equipments , Turnkey solution providers ,

Solar Inverters.

# RAJDEEP SOLAR ENERGY PVT LIMITED

Hall No - 1 Booth No - 1.27

#### Contact Person - DHARMESH SOLANKI

Address - F/No: A1 SIDDACHAKRA APART-MENT OPP. SUDAMA RESORT, PRITAM NAGAR

City - Ahmedabad State - Gujarat

Zipcode - 380006 Country - India

Tel - 9099089749

Fax - 2836 232838

Email - info@rajdeepsolarenergy.com Website - www.rajdeepsolarenergy.com

Description - We are belongs to the Rajdeep Group, Herewith Coming to the Solar PV Module Manufacturing Plant. We have 27 Years of Experience based Company. Product - Annual maintenance contractors, Automation measuring and control systems , Civil engineering surveyors and contractors , Complete plant solution providers , Component repairers (other than OEMs) , Consultants, Electrical and electronics items manufacturers, Electrical test and measuring systems, Emission monitoring systems, Energy efficient equipments for power generation, transmission and distribution, Equipment suppliers and service providers, Financial institutions and investors, Glass, substrates, coatings, resins, encapsulation materials, films, gasses, Hydraulic and mechanical items manufacturers and suppliers, Insurance companies, surveyors, valuers, Operations and maintenance providers, Inverters, charge controllers, batteries and module connectors, Manufacturers of cell and module encapsulation, crystal growth

equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors, Manufacturing of Electricals Panels., Photovoltaic (PV) modules, hybrid systems, materials and equipments, Project developers, Software solutions and providers of irradiation data, Solar farm developers and owners, Solar street and billboard lighting systems, Solar water heating/cooling systems and solar pumps Testing, monitoring systems, project consultants, suppliers of building integrated photovoltaic (BIPV) and solar thermal engineering, Stand-alone small aero-generator manufacturers & Training providers, Suppliers of raw materials, System integrators, assemblers and distributors, tools and lubricants manufacturers, Turnkey solution providers, Utility planners and organizations,

#### **RAYZON GREEN ENERGIES**

Hall No - 1 Booth No - 1.138

#### **Contact Person - Chirag Nakrani**

Address - Block No. 105, B/H Aron Pipes B/H. Hariya Talav, Kim - Mandvi Road, Karanj

City - Surat

State - Gujarat

Zipcode - 394110 Country - India

Tel - 9737583765

Email - chirag@rayzonenergies.com Website - www.rayzonsolar.com

Description - Rayzon Solar is a dynamic and experienced Solar Photovoltaic Module Manufacturer having 1.5GW State of the Art Production Facility in Vibrant state Gujarat, India. We had drawn our vision in 2014 in believing that our customers, partners, and



communities should use sun-rays in a simplified way to make their future more vibrant and sustainable. As a leading manufacturer of Solar modules, Rayzon is committed to deliver smart energy solution, world class solar PV products, applications and services to promote Global Sustainable Development. And hence our Solar PV products and services have been distinguished as "German Engineered, Made in India".

Product - Photovoltaic (PV) modules, hybrid systems, materials and equipments,

# Remedies Earthing Systems Pvt Ltd

#### Hall No - 1 Booth No - 1.149

#### Contact Person - Shahnawaz Ahmad

Address - 2nd Floor, Al Fazal Enclave Opp. Good Luck Apartment Khurram Nagar, Ring Road

City - Lucknow State - Uttar Pradesh Zipcode - 226022

Country - India

Tel - 9198989899

Email - shahnawaz@remediessystems.com
Website - www.remediessystems.com
Description - REMEDIES EARTHING SYSTEMS
PRIVATE LIMITED (RESPL) is an ISO 9001:2015
Certified Company, established in the year
2006 with its Corporate Office at Lucknow,
INDIA. RESPL is a manufacturer, exporter,
importer, supplier & trader of a wide range
of Earthing, Lightning & Bonding products.
We RESPL are the India's first ESE Lightning
Arrester manufacturing Company according
to the NF C 17-102:2011 Standard. We
consider Make in India as priority for our

manufactured products. RESPL has developed a full range of earthing & lightning products to safe guard assets & secures infrastructure from earthing & lightning hazards.

Product - Electrical and electronics items manufacturers,

#### Royal Instrument India Pvt Ltd Hall No - 5 Booth No - 5.103

#### Contact Person - Privanka Sarkar

Address - Modi Heights, Phase 2, Ratu Road Opposite Radio Station

City - Ranchi

State - Jharkhand

Zipcode - 834001

Country - India

Tel - 9264493859

Email - royalinstrumentranchi@gmail.com Website - www.royalinstrument.in

Description - we are Leading channel partner of INVT ELECTRIC LTD & Manufacturer of Solar pump controller, Solar pumps, Street light, Solar Structure & EPC.

Product - Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors, Photovoltaic (PV) modules, hybrid systems, materials and equipments, Solar street and billboard lighting systems, Solar water heating/cooling systems and solar pumps Testing, monitoring systems, project consultants, suppliers of building integrated photovoltaic (BIPV) and solar thermal engineering, Suppliers of raw materials,



#### **SANVARU TECHNOLOGY**

Hall No - 5 Booth No - 5.124

#### Contact Person - Umakant Tiwari

Address - KHASRA NO:79 (KC FIBRE LTD CAMPUS) G.T. KARNAL ROAD, KUNDLI DISTT.

City - Sonipat State - Haryana Zipcode - 131028 Country - India Tel - 130 2219037.39

Email - umakant@sanvaru.com Website - www.sanvaru.com

Description - Sanvaru Technology has been on the horizon for the last six years. Started with humble beginning in 2013, now we are the leading manufacturer of Li ion/ Lifepo4battery pack for Solar/Electronic equipments / Medical equipments / Home lighten System & Off-Grid Solar Systems (ESS). We are the pioneer in design of customized Lithium Ion Batteries for the off-grid solar systems for defence, telecom & railway projects under the name of Sanvaru & Li3. Product - Electrical and electronics items manufacturers, Energy efficient equipments for power generation, transmission and distribution, Manufacturer of Lithium ion Battery pack and Energy Storage System.,

### **Satyam Enterprises**

Hall No - 3 Booth No - 3.05

#### **Contact Person - Kaushal Singh**

Address - D-45, Industrial Estate Harthala Kanth Road

City - Moradabad State - Uttar Pradesh Zipcode - 244001 Country - India Tel - 8126807113

Email - satyam.mbd@gmail.com Website - www.kaumosolar.com

Description - Kaumo Solar is a brand launched by Satyam Enterprises in the year 2015. Manufacturing unit of Kaumo Solar was established in February 2017 with an annual manufacturing capacity of 30 MW. Kaumo Solar is working with a vision of providing electric power to the consumers at affordable price while maintaining the quality of its product and services. Kaumo Solar is passionate about contributing to a world, which does not depend on power from fossil fuels. Company's aim is to accelerate the adoption of solar technology across the world to conserve our environment and provide an environment friendly, sustainable power supply.

Product - Inverters, charge controllers, batteries and module connectors , Photovoltaic (PV) modules, hybrid systems, materials and equipments , Solar street and billboard lighting systems , Solar water heating/cooling systems and solar pumps Testing, monitoring systems, project consultants, suppliers of building integrated photovoltaic (BIPV) and solar thermal engineering ,



## Shakti Pumps (India) Ltd

Hall No - 3 Booth No - 3.55

#### **Contact Person - Ritesh Poorey**

Address - Plot 401, 402 & 413, Industrial Area,

Sector-3 District Dhar

City - Pithampur

State - Madhya Pradesh

Zipcode - 454774

Country - India

Tel - 7292 410500

Fax - 7292 410645

Email-ritesh.poorey@shaktipumps.com

Website - www.shaktipumps.com

Description - Shakti is a manufacturer of India's first 5 Star rated pumps, renowned for producing stainless steel products like pumps, energy saving submersible motors, SRN booster pumps and Solar Pumping Solutions in India. Shakti is among the few pioneers in the world to produce 100% stainless steel pumps. Today Shakti is rubbing its shoulders with the best brands in the world with exports in around 100+ countries. The main focus of the company is to manufacture quality pumps which consume less energy, have long life and are easy to maintain. The shift in demand of Pumps from the unorganized sector to the organized sector is happening faster than ever. Shakti is investing aggressively for strengthening product mix with value added pumps to cater growing international and domestic markets. In coming years, the Govt focus on energy conservation with star rated pumps and International focus in renewable energy products will drive our growth.

Product - Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting

systems, concentrators, trackers and collectors, Solar farm developers and owners, Solar water heating/cooling systems and solar pumps Testing, monitoring systems, project consultants, suppliers of building integrated photovoltaic (BIPV) and solar thermal engineering, System integrators, assemblers and distributors, Turnkey solution providers,

## **Shenzhen Growatt New Energy**

Hall No - 3

Booth No - 3.111

#### **Contact Person - Pavan Yadav**

Address - AVI Appliances Pvt. Ltd., 65/66, Shri Narayan Estate Opp. Raipur Mill Compund, Saraspur

c. Al I

City - Ahmedabad

State - Gujarat Zipcode - 380018

Country - India

Tel - 8153003311

Email - pavan.yadav@avi-products.com Website - www.avi-products.com

Description - AAPL is leading solar photovoltaic grid tied inverters distributor in India having experience of more than 25 years in power electronics. We have end to end experience in solar industry for more than 200 MW. We have ready stock of more than 15 to 20 MW at our warehouse in Gujarat, Punjab, Haryana and Chhattisgarh. We are national distributor for Growatt Grid Tied Inverters and Renewsys solar panels. GROWATT inverters are available ex stock from 1 KW TO 253 KW.

Product - Inverters, charge controllers, batteries and module connectors, Solar street and billboard lighting systems, System integrators, assemblers and distributors,

# SHENZHEN SOFARSOLAR COLLTD

#### Hall No - 1 Booth No - 1.28

#### Contact Person - Brijesh Prajapati

Address - 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street. BaoAn District

City - Shenzhen

State - Guangdong

Zipcode - 518000

Country - China

Tel - 7567008282

Email - brijesh.p@sofarsolar.com Website - www.sofarsolar.com

Description - SOFARSOLAR (est 2012) is one of the subsidiaries of SOFAR Group and specializes in R&D, production, sales and service of grid-tied inverters ranging from 1kW to 7.5kW (residential), 10kW to 136kW (commercial), hybrid inverters ranging from 3kW to 20kw and Amass store battery. It is currently known as one of the top 5 string inverter companies found throughout China. SOFARSOLAR inverters have been installed in more than 60 countries (Australia. Brazil, India, the UK, Germany, Italy, Belgium, Spain, Netherlands, France, Vietnam, South Africa, Pakistan, Japan, Korea etc.) with 9 own subsidiaries in China, Australia, India, Germany, UK and Italy.

Product - Inverters, charge controllers, batteries and module connectors,

#### **EVOLVE ENERGY GROUP**

Hall No - 3 Booth No - 3.92

#### Contact Person - Nishitha S

Address - No. 371, SIDCO Industrial Estate NP Ambattur

City - Chennai

State - Tamil Nadu

Zipcode - 600098

Country - India

Tel - 44 42105540

Email - events@evolveindia.in

Website - www.evolveindia.in

Description - SOLAR MANUFACTURER, SOLAR

DISTRIBUTOR, SOLAR INSTALLERS

Product - Inverters, charge controllers, batteries and module connectors,

Photovoltaic (PV) modules, hybrid systems, materials and equipments,

## Shri Krsna Urja Project Pvt Ltd

Hall No - 1 Booth No - 1.24

#### Contact Person - Himanshu Jangid

Address - Plot No. SP-281, Phase-2 RIICO Industrial Area Vanasthali Vidyapeeth Road, Tonk

City - Jaipur

State - Rajasthan

Zipcode - 302001

Country - India

Tel - 9119393542

Email - purchase1@shrikrsna.com

Website - www.shrikrsna.com

Description - Since 1929, our company has been delivering customer smiles and satisfaction. Our family has established honesty, pleasantness and commitment



as the features of business. With roots in Rajasthan- the branches have spread across India. Now the 4th generation spans industry from Galvanized Solar Structures, Transmission Lines, Substations, Lighting Poles, Chain link Fencing. Logistics, Information Technology, and Transformers We look ahead to a clean future- where we contribute to making excellent sustainable products and reaching people with future forward technologies. Let us reduce pollution, abuse of nature and overexploitation! Product - Suppliers of raw materials, Turnkey solution providers,

#### **SMA Power Control Pvt Ltd**

#### Hall No - 1 Booth No - 1.148

**Contact Person - Mohammad Asif** 

Address - Plot No. O-8, Site V UPSIDC

Industrial Area, Kasna

City - Greater Noida

State - Uttar Pradesh

Zipcode - 301210

Country - India

Tel - 9953282988

Email - asif@smagroups.com

Website - www.smagroups.com

Description - ACDB & ALL ELECTRICAL PANEL MANUFACURER

Product - Automation measuring and control systems, Consultants, Electrical and electronics items manufacturers, Electrical, mechanical and civil contractors, Manufacturers and suppliers of generators and control equipment manufacturers,

# Solartive Techno Industries Pvt Ltd

Hall No - 3

**Booth No - 3,160** 

#### Contact Person - Fayyaz Ashraf

Address - K-312, Site 5, Kasna Ind. Area

Gautam Buddha Nagar

City - Greater Noida

State - Uttar Pradesh

Zipcode - 201310

Country - India

Tel - 9693917613

Email - fayyaz@solartive.in

Website - www.solartive.in

Description - Manufacturer of Solar Pumps

and Controllers

Product - Manufacturers of motors and pumps,

# SolaX Power Network Technology(Zhejiang) Co.,Ltd.

Hall No - 1

Booth No - 1.106

#### **Contact Person - May Zhang**

Address - No.288, Shizhu Road, Tonglu

**Economic Development Zone** 

City - Tonglu County

State - Zhejiang Province.

Zipcode - 311599

Country - China

Tel - +86-571-56260011

Email - may.zhang@solaxpower.com

Website - www.solaxpower.com

Website - www.solaxpowei.com

Description - SolaX Power Network

Technology(Zhejiang) Co., Ltd. is committed to the field of smart energy microgrid, owning core products including PV on grid inverters, energy storage inverters, energy



storage batteries, PV energy storage systems and more. To date, SolaX offers the most diversified product line globally and has the widest application coverage. SolaX is the global leader in the field of smart PV energy storage systems.

Product - Inverters, charge controllers, batteries and module connectors.

#### Staubli Tec Systems India Pvt. Ltd.

#### Hall No - 3 Booth No - 3.20

#### Contact Person - Shailesh Bijegaonkar

Address - Staubli House, Plot No.55 Road No. 15/17, Andheri East, MIDC

City - Mumbai

State - Maharashtra

Zipcode - 400093

Country - India

Tel - 22 28239343,45

Email - sd.bijegaonkar@staubli.com

Website - www.staubli india.in

Description - As experienced specialist and market leader for electrical connectors in photovoltaics, we offer long-lasting quality components that help to reduce operational and maintenance cost. Safe and efficient products along the whole electrical PV supply chain provide reliability and increase the bankability of the project. Whether for on-board applications with high vibration resistance, e.g. connectors for batteries and inverters, or for infrastructure applications with high mating cycles: Stäubli ensures highest performance reliability and maximum safety. Product - Electrical and electronics items manufacturers, Inverters, charge controllers, batteries and module connectors,

## **Sumip Composites Pvt Ltd**

Hall No - 3

Booth No - 3.21

#### **Contact Person - Sankalp Mehta**

Address - 1 to 5 Panchratna Industrial Estate Sarkhej-Bavla Highway, Changodar

City - Ahmedabad

State - Gujarat

Zipcode - 382213

Country - India

Tel - +91 9925000581

Email - sankalp@sumip.com

Website - www.sumip.com

Description - Technology-driven leaders in Fiberglass products with unparalleled production capabilities. Our core products in Fiberglass: Cable Trays | Lighting Poles | Enclosures | Ladders Visit us at: www.sumip. com

Product - Industrial Electrical & Fiberglass (FRP/GRP) products manufacturer, Suppliers of raw materials, Turnkey solution providers,

## Sunchaser Structures Pvt Ltd

Hall No - 3 Booth No - 3.22

#### Contact Person - Hitesh Joshi

Address - Hadamtala Ind. Area, Survey No 89, Plot No 1 B/h Ramdev Hotel, Gondal, Rajkot National Highway Village Hadamtala, Tal Kotda Sangani

City - Rajkot

State - Gujarat

Zipcode - 360004

Country - India

Tel - 8007272626

Email - finance@pateltech.in

Website - www.sunchaser.in

Description - Single-axis auto Trackers,



Seasonal tilt & Fix Tilt structure supplier for PV solar power plants. Our Structure designs are FEA analysed + rigorously tested for life expectancy & sturdiness. The Structural weight optimizations are achieved through use of Multi-fold & bigger sized profiles. Our Indigenously manufactured Tracker with control unit is made to compete the large international players. We achieve economy of supply through scale of production & integrated single location facility with Roll forming, Laser cutting, HDG, CNC Machining, Fasteners Znflk plating etc. We are experienced to supply for Bi-Facial / Large format modules & Environment category upto C4.

Product - Annual maintenance contractors, Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors, Solar farm developers and owners, System integrators, assemblers and distributors, Turnkey solution providers,

Super Elements Pvt Ltd Hall No - 1 Booth No - 1.21

Contact Person - Rakesh Das

Address - 10-11, Jaora Compound, Opp. M.Y.

Hospital
City - Indore

State - Madhya Pradesh

Zipcode - 452001

Country - India

Tel - 731 4024601

Email - rakeshdas@superelements.co.in

Website - www.supercolor.co.in

Description - Super Elements Pvt. Ltd. Unit 1

(Indore, Madhya Pradesh.). We Manufacture Top Hat Section & C purlins / Z Purlins for Solar Module Ground Mounting Structure... Product - Module mounting solar Structure MMS ,

#### **PVoltaic**

Hall No - 3 Booth No - 3.15

Contact Person - Kshitij Gupta

Address - 14, Shree Niwas, Beni Prasad Road Lal Bagh

City - Lucknow

State - Uttar Pradesh

Zipcode - 220001

Country - India

Tel - 9811121289

Fax -

Email - kshitij@pvoltaic.in

Website - www.pvoltaic.in

Description - Suppliers of Solar Cell, Glass, EVA, Ribbon, Backsheet, Junction Box, Ribbon,

Sealant

Product - Suppliers of raw materials,

## Synergy Solar Systems Hall No - 1

#### **Booth No - 1.147**

#### **Contact Person - Vaibhav Goel**

Address - Plot No. 23, 2nd Floor, Street No. 4 Rajendra Nagar Industrial Area

City - Ghaziabad

State - Uttar Pradesh

Zipcode - 201007

Country - India

Tel - 9759591535

Email - synergysolarlights@gmail.com Description - Manufacturer of AC/DC Street Lights and flood lights

Product - Solar street and billboard lighting systems ,

# System Level Solutions (India) Pvt. Ltd.

#### Hall No - 1 Booth No - 1.96

#### Contact Person - Ronak Sevak

Address - Plot-32, Zone-D/4, Phase-1, GIDC Estate, V.U. Nagar GIDC Estate, Vitthal Udyognagar

City - Anand

State - GUJARAT

Zipcode - 388121 Country - India

Tel - 2692232501

Email - ronak.sevak@slscorp.com Website - www.slscorp.com

Description - We are a product and service company, into hardware and software established as a Turnkey Solution Provider catering all over the globe. We have 100+ projects running across the globe in various fields and technologies. We have 300+

in-house staff and we are in business for the past 20 years and still counting. SLS has 6+ business verticals, ranging from IoT, EV charging solutions, AI/ML, Geo-location solutions, Home automation, Solar Solutions, Web solutions, etc but as a core, we started with FPGA, IP cores, and its services. We have our own in-house Design & Manufacturing Capability in Anand, Gujarat.

Product - Automation measuring and control systems, Inverters, charge controllers, batteries and module connectors, Solar water heating/cooling systems and solar pumps Testing, monitoring systems, project consultants, suppliers of building integrated photovoltaic (BIPV) and solar thermal engineering, System integrators, assemblers and distributors, Turnkey solution providers,

#### **URATOM SOLAR INDIA PVT LTD**

#### Hall No - 5 Booth No - 5.101

#### **Contact Person - HARMEET SINGH**

Address - Survey No. 752 P1, National High-

way 27 Near Chordi Village

City - Gondal

State - Gujarat Zipcode - 360311

. Country - India

Tel - 9925099249, 9711766004

Email - harmeet@uratom.com Website - https://uratom.com/

Description - Manufacturer of 9 Bus Bar Photovoltaic Solar Modules, Solar Water Heaters, BLDC Pumps (patented), BIS Grid-Tie Inverters, Pump Controllers and Heat-pump. We are purely renewable energy product manufacturing company. Established in 1984 with Solar Water Heating unit at Gondal,



Gujarat and we has not diversified to another field.

Product - Inverters, charge controllers, batteries and module connectors, Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors, Manufacturers of motors and pumps, Photovoltaic (PV) modules, hybrid systems, materials and equipments, Solar drying and desalination systems, Solar water heating/cooling systems and solar pumps Testing, monitoring systems, project consultants, suppliers of building integrated photovoltaic (BIPV) and solar thermal engineering,

#### Urja Products Pvt Ltd Hall No - 5

# Booth No - 5.22

#### **Contact Person - Smita Macwan**

Address - Survey no. 53, Inside Pirana Gate Before ODE Village, Piplag - Pirana Road

City - Ahmedabad

State - Gujarat

Zipcode - 382427

Country - India Tel - 2718 297981,82

Fax - 2718 297983

Email - info@urjafabrics.com

Website - www.urjafabrics.com

Product - TECHNICAL TEXTILE,

Description - URJA is a weaver of High Performance Technical Textile since last 50 year. Our fabric, PTFE COATED FIBER GLASS FABRIC is used to make conveyor belts for stringer machines and laminator machines for the solar panel manufacturing industries. Please send us your valued enquiries on Tcgc@urjafabrics.com / info@urjafabrics.com

#### Veichi Electric (India) Private Limited

Hall No - 3

**Booth No - 3.169** 

#### **Contact Person - Mananjay Singh**

Address - A-402, Siddhivinayak Tower, Behind Dcp Office Nr. Kataria, Off S G Highway,

Makaraba

City - Ahmedabad

State - Gujarat

Zipcode - 380051

Country - India

Tel - 79 48415799

Email - mananjay.singh@veichi.com

Website - www.veichi.org

Description - VEICHI Electric is a well-known high-tech enterprise which is professionally engaged in the development, manufacturing and marketing of industrial automation control products.

Product - Electrical and electronics items manufacturers , Inverters, charge controllers, batteries and module connectors ,

#### Yingkou Jinchen Machinery Co Ltd

Hall No - 3

**Booth No - 3.164** 

#### Contact Person - Pon Ramesh

Address - No. 95 Xingang Avenue, Xishi

District

City - Yingkou

State - Liaoning

Zipcode - 115000

Country - China

Tel - 8615940787573

Email - pon@jinchencorp.com

Website - www.jinchensolar.com

Description - Jinchen Corp (Stock code:



603396) is a national high-tech enterprise in China, an innovative company focusing on vacuum coating technology, automation technology, and equipment intelligent solutions. Jinchen's high-end intelligent equipment is widely used in new energy and new material industry, providing industrial intelligent manufacturing solutions around the globe. Jinchen Corp have experienced 25 years of development since its establishment with 1200+ employees. Jinchen Corp has always continued to create value for customers with its cost-effective products and services. Adhere to the mission of "To liberate people with Intelligent manufacturing", Jinchen contributes its wisdom to the country and society! Product - Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors , Photovoltaic (PV) modules, hybrid systems, materials and equipments, Screen-printing and metallization equipments, System integrators, assemblers and distributors, Turnkey solution providers,

#### **ZNSHINE PV-TECH CO., LTD**

Hall No - 3 Booth No - 3.12

#### **Contact Person - Carrie Tang**

Address - Suite 1309, Bldg 2 1062 Yangshupu Rd

City - Shanghai

State - Shanghai

Zipcode - 200082

Country - China

Tel - 86 519 68220156

Fax - 86 519 68220233

Email - info@znshinesolar.com

Website - www.znshinesolar.com Description - ZNShine Solar is a BNEF Tier1 module manufacturer with over 32 years of manufacturing excellence and 6 GW

module production capacity. Scored as a Top Performer in the DNV GL PV Module

Reliability Scorecard

Product - Manufacturers of cell and module encapsulation, crystal growth equipments, diffusion furnaces, laminators, mounting systems, concentrators, trackers and collectors , Photovoltaic (PV) modules, hybrid systems, materials and equipments ,



#### **EXACT GROUP PRIVATE LIMITED**

#### Hall No - 1 Booth No - 1.07

# Contact Person - MD SAFIQUE AHAMAD KHAN

Address - F 22 KRISHNA APRA PLAZA AL-PHA-1 COMM. BELT,GREATER NOIDA DISTT G B NAGAR U.P 201310

City - GREATER NOIDA

State - UP

Zipcode - 201310 Country - India

Tel - 01204292009 Fax - 01204 17888

Email - safique@exactpipes.com

Website - www.exactdealing.com Description - Exact Group is an emerging company headquartered in Greater Noida, NCR. Through a well-trained and dedicated teams of Sales, Marketing, Manufacturing, Installations and operations, Warehouses, Exact is expanding its services across the country. From dealing in Solar cell, Solar Module Cleaning Systems, Solar Power Plant installations to manufacturing of HDPE Pipes, this group served many other core areas of Solar Business Pan India. For their quality production and services, Exact group is recognized by Start-up India and has various Licencing like BIS which is one of them for the manufacturing of HDPE pipes. Apart from that this group is also certified by ISO 4427-1:2007, ISO 9001:2015 and CE for Electronic Equipments. Few of our valuable customers who trusted and supported us is BHEL, Sterling Wilson, Sukhbir Agro, Vikram Solar, Icon Solar, JACSON, TATA, Metro Rail Corporations, MES, Indian Army, Aplex, Rays Power, Nature Energy. Etc. Currently our strength has been recognized by one of the renowned PSU which MOU have signed for manufacturing and installation of Floating Solar. Exact group has three Manufacturing Units in Greater Noida and this group is also operating in the field of Solar RO, Supply and installation of MW Solar Plant Boundary Walls and Lighting systems.. Product - Dealing in Solar cell, Solar Module Cleaning Systems, Solar Power Plant installations to manufacturing of HDPE Pipes, this group served many other core areas of Solar Business Pan India.

#### **Larsen and Toubro Limited**

#### Hall No - 3 Booth No - 3.56

#### Contact Person - Mr. Shaji John

Address - P.B. No. 979, 7th Floor, Mount Poonamallee Road, Manapakkam, TC-III, Tower B, A-wing, L&T Construction, Chennai – 600089

City - Chennai State - TN

Zipcode - 600089

Country - India

Tel - 91 2252 6000/8000

Fax ·

Email - sjn@Intecc.com/mku@Intecc.com

Website - www.Intecc.com

Description - Larsen & Toubro is a US\$ 21 billion, Indian technology, engineering, construction, and manufacturing conglomerate, operating in over 30 countries worldwide. Renewable Business Unit of L&T has more than decade of experience in Solar with a strong portfolio of 5 GWp+ of commissioned and under execution projects in India & Abroad. L&T's Renewables Business includes project offerings in utility-scale solar ground mounted, solar-wind hybrid, floating

solar, battery energy storage and large microgrid segments. In addition, L&T offers inhouse products solutions as a part of its EPC package such as containerised battery energy storage solution, solar trackers including bifacial adaptability, automated module cleaning systems, mobile solar generator cum storage solution and operation and maintenance services. L&T offers economically viable, technically superior, bankable solar power project solutions Product - L&T offers economically viable, technically superior, bankable solar power project solutions

**Pyramid Electronics** Hall No - 1

**Booth No - 1.136** 

Contact Person - Mr. Amit Kumar Yadav

Address - Plot No-486, Industrial Area,

Phase-1,

City - Panchkula

State - Haryana

Zipcode - 134109

Country - India

Tel - 0172 2584401 Email - yadavamit0821@gmail.com

Website - www.pyramidelectronics.in

Description - we are here to introduce pyramid solar inverters designed and developed indigeneously as per international standards. Pyrmid was founded back in 1993 in panchkula haryana. The state-of-the-art units are equiped with latest cnc machines. Pyramid is the first indian company to design and develop solar inverters based on latest sic technology. Solar inverters are tested as per iec/is standards and approved by bls. Pyramid designs are backed by over 25 years of field

experience. Based on long experience in the field, pyramid is offering longest warranty of 10 years on solar inverters with an assurance of 25 years service life

**Product - SOLAR INVERTERS** 

## Savera Energies

Hall No - 1 Booth No - 1.18

**Contact Person - Amit Jain** 

Address - BS-129B, Shalimar Bagh , New Delhi,

Delhi

City – New Delhi

State - Delhi

Zipcode - 110088

Country - India

Tel - 9541000067

Email - saveraenergiesindia@gmail.com

Description – Our company manufactures solar panel mounting structure includes pregalvanized, HDGI and stainless surface finish Product - Solar panel mounting structures



# Sourayan Technologies Pvt Ltd Hall No - 1 Booth No - 1.25

#### Contact Person – Mustafa Tamboli

Address - S.No. 634/1, Flat No.4, Opp. Bharat Jyoti Bus stop, Bibwewadi

City - Pune

State - Maharashtra

Zipcode - 411037

Country - India

Tel - +91-7774053012

Email - mustafa@sourayan.in Website - www.sourayan.in

Description (in a 2020 Communication

Description – Since 2020 Sourayan
Technologies Pvt Ltd known for its excellence
in Industrial automation solutions. Leveraging
our in depth know how of industrial
automation systems; we offer best in class
products at optimum price points. Passion,
excellence and prompt after sales support
are the key fueling factors of our success. Our
dedication to bring in positive transformation
of our customers is what makes us trusted
partners.

Product - Solar panel mounting structures

#### **Landmark Infonet Pvt Ltd**

Hall No - 3 Booth No - 3.53

#### **Contact Person - Ravi Srivastava**

Address - Landmark Cyberpark Building, Sector-67,

City - Gurugram

State - Haryana

Zipcode - 122018

Country - India

Tel - 0124-25672016/2017

Email - ravi@landmark-technologies.com Description - We would like to introduce ourselves as Landmark Infonet Pvt. Ltd., Landmark is a 25 + year Old Group into IT and Real Estate Verticals. Further expanding our wings into Healthcare, Landmark Group Turnover is INR 500+ Crores. IT Vertical Turnover INR 50 + Crores.

We are registered vendor on GEM portal for various IT products and we have further expanded our wings in Healthcare segment as well this year to promote Chemicals, Medical Equipment, Medical furniture, Medical surgical items and other accessories of regular usages on daily basis in Govt./ PSUs/Corporate etc.

Currently We are exclusive National
Distributors for Lexmark Brand of Laser
Printers, MFDs and its consumables, Printronix
Line Matrix Printers, Kodak Alaris Scanners
and E-Alpha Battery Life Enhancer.

#### Navazakti Power Pvt Ltd

Hall No - 1 Booth No - 1.145 B

#### Contact Person – Mahesh Kulakarni

Address - #300, 4th cross Rd, 'D' Group layout,

Sigandha Kawd,

City - Bengaluru

State - Karnataka

Zipcode - 560091

Country - India

Tel - 9483028844

Email – salesnavazakti@gmail.com

Description – Manufacturing of Tubeless batteries, solar home lighting kit, solar street lighting system, solar power plants



# SunGarner Energies Pvt Ltd. Hall No - 1

**Booth No - 1.16** 

Contact Person – Mr. N Shyamsundar

Address - Plot no. 113. Udyog Kendra-II,

Ecotech-3

City - Greater Noida

State - Uttar Pradesh

Zipcode - 201306

Country - India

Tel - 91 9871124593

Email-n. shyam sundar@sungarner.com

Website - www.sungarner.com

Description - SunGarner Energies is engaged in design, development and manufacturing of Power conditioning, Generation and Management Devices. SGE has more than 7000 critical Installations to its name and more than 50 Large Projects ranging from 1 KW to 1.25 MW. ISO 9001:2010, OHSAS 18001 Certifi¬ed Manufacturing of Power Conditioning Products such as Solar Inverter, Solar Online UPS. Project Engineering and EPC for Solar Projects. Telecom Site Solar Solutions. Power Quality Audits. Solar Kits for Retail Users.

#### **VOLTAIC POWER PVT. LTD.**

Hall No - 1 Booth No - 1.108

Contact Person - Mr. Sunil Rohaj

Address - B-53, Sector - 63

City - Noida

State - Uttar Pradesh

Zipcode - 201301

Country - India

Tel - 91 120 4541796

Email - sunil@voltaicpower.in, info@volta-

icpower.in

Website - www.voltaicpower.in

Description - Voltaic Power Private Limited is a Noida based MNRE Approved and ISO Certified of high quality, engineered systems that include wide range of LED based products with in-house facility from Die Casting to the Powder Coating and then to the finished goods. We also provide OEM facility for the bulk quantities. Some of the major clients for which we are already doing OEM are OKAYA, USHA SHRIRAM, PATANJALI SOLAR, KERALA MINERALS, ULTRA TECH CEMENT, IIT DELHI, and CISF. Our systems are engineered for long-term and reliable performance with little or no maintenance.

Voltaic Power Private Limited brings a large amount of services to the table with only two objectives in mind: to supply you with whatever resources possible to win the project, and to provide a service and product that is unparalleled.

# EU ZONE



The overall objective of the project is to reinforce cooperation between EU and India on climate change and energy with a view to ensure a secure, clean, affordable and reliable energy supply for all and to progress in the implementation of the Paris Agreement. The overall objective is envisaged to be achieved by focusing on Climate Change (CC), Energy Efficiency (EE) and Renewable Energy (RE). The overview of main activities to be carried out are: Exchange of experiences, best practices & views (webinars, Workshops, study tours, field visits, demo projects). Organization of key EU-India events, Research and Innovation, Development & implementation of technical solutions, Financial investment in Renewable energy and Energy Efficiency and Business to Business engagement.

**Website:** <a href="https://ec.europa.eu/energy/en/topics/international-cooperation/key-partner-countries-and-regions/india">https://ec.europa.eu/energy/en/topics/international-cooperation/key-partner-countries-and-regions/india</a>

#### Contact:

Joel Fernandes, Associate Director Europe fernandes@ebtc.eu



The Indo-German Energy Forum (IGEF) was founded in April 2006 in order to promote and further strategic political dialogue on the ongoing transformation of energy systems in the two countries.

The Indo-German Energy Forum has established itself as a bilateral platform for exchanging on experiences, opportunities and challenges in global energy system transformation. Strategic cooperation projects have been successfully initiated by IGEF and the two governments are increasingly implementing rapid energy system transformation.

Website: https://www.energyforum.in/home/

#### Contact:

Theresa Jocham, Private Sector Adviser

theresa.jocham@giz.de



3E is an independent global consultancy services and software products company, paving the way for the cost-effective development of a fully renewable energy powered energy system. 3E provides solutions to improve renewable energy system performance (wind and solar PV), optimize energy consumption (building and site developments) and facilitate grid and market interaction. We focus on project guidance, due diligence, feasibility studies, resource analyses, technology assessments and provide software as a service platforms for renewable energy portfolio monitoring and performance optimization (SynaptiQ). Established in 1999, the company is a spin-off of the nanotechnology research center IMEC. Today, strengthened by its partnerships with researchers and industry pioneers, 3E continues to explore innovations and new developments in sustainable energy, to provide the latest practical energy intelligence and solutions to its clients. 3E has worked on projects in more than 40 countries and operates with an international team of more than 100 experts from its headquarters in Brussels and offices in London, Paris, Toulouse, Istanbul, Cape Town and Delhi.

Website: www.3e.eu

#### Contact:

Vikas Mathur, Country Head – India

vma@3e.eu



CROSSBOW is a TSO driven project with two interrelated and equally important strategic goals: on the one hand, it aims at the successful deployment in the market, within a 24 months horizon after project completion, of a set of technological solutions which enable increasing the shared use of resources to foster transmission networks cross-border management of variable renewable energies and storage units, making possible a higher penetration of clean energies whilst reducing network operational costs and improving economic benefits of RES and storage units.

On the other hand, the project intends to have a significant impact in the commercial operation and innovation activities of the consortium — with a planned ROI for the partners of less than 36 months after full deployment and commercialisation of CROSSBOWproducts and services starts- and the European sector at large, contributing to the creation of more than 70.000 jobs, the access to better quality energy services of 56.831.418 citizens and businesses, the saving of 3 MTons of GHG, and the increase of 10% in the share of RES (15,2 TWh), among other impacts.

Website: www.crossbowproject.eu

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The continued decarbonisation of the energy sector through the use of renewable energy sources provides both interesting opportunities for local energy systems and challenges for existing electricity networks. Mainland regions such as isolated villages, small cities, urban districts or rural areas oftentimes have issues with weak or non-existing grid connections. These areas are known as energy islands.

The goal of the European-funded H2020 project E-LAND is to provide a synergistic solution between technological, societal and business challenges that the energy sector faces.

The main concept is the E-LAND toolbox — a modular set of methodologies and ICT tools to optimize and control multi energy islands and isolated communities. The modular toolbox can be customized to meet local requirements and expandable to incorporate new tools as new challenges arise.

Website: www.elandh2020.eu

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IElectrix started in response to the growing need for creating innovative technical solutions and business models that facilitate the implementation of Local Energy Communities (LEC) and the integration of distributed Renewable Energy Sources (RES).

IElectrix contributes to the European ambition by adopting a consumer-centered approach and increasing its involvement, particularly through LEC. This project is also a way to accelerate the integration of RES into the distribution networks and the decarbonisation of the energy system. In this context, Distribution System Operators play an important role by ensuring the integration of RES within the grid and facilitating the energy transition.

The project brings together 15 European partners and one Indian partner in order to experiment, through 5 real-scale demonstrators, the technical and economical relevance of LEC in different regulatory and ecosystem contexts. There will be two demonstration sites in Hungary, one in Austria, one in Germany and one in India.

Website: www.ielectrix-h2020.eu

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MERLON introduces an integrated modular local energy management framework for the holistic operational optimisation of local energy systems in presence of high shares of volatile distributed renewable energy sources. Optimisation in MERLON applies to multiple levels spanning optimal coordination of local generation as well as flexibility provision to facilitate maximum integration of renewable energy, avoidance of curtailment and satisfaction of balancing/ancillary grid needs. In this sense MERLON will also enable the realisation of novel business models, allowing local energy communities to introduce themselves in local flexibility markets, while assigning to local Distribution System Operators the tools for the provision of added value services to the overlay distribution grid.

Website: https://www.merlon-project.eu

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MUSE Grids project aims to demonstrate, system-wide and in real-life operational conditions, a set of both technological and non-technological solutions adapted to local circumstances targeting local urban energy grids (electricity, heating & cooling, water, gas, e-mobility) to enable maximization of affordable local energy independency thanks to optimized management of the production via end users' centred control strategies, smart grid functionalities, storage and energy system integration with the objective of paving the way for their introduction in the market in the near future.

Website: www.muse-grids.eu

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N-SIDE is an innovative software consulting company in advanced analytics designing optimization solutions for Life Sciences and Energy management. From strategy down to operations, N-SIDE leverages the value of your data and business knowledge into decision-making power. Our cloud-based custom solutions use cutting-edge technologies such as machine learning and powerful algorithms to solve the most complex industry challenges and turn them into opportunities. We empower organizations with agility and data-driven decisions to optimize processes and use resources wisely while efficiently managing risk and maximizing profits. We ensure our customers are ahead of the game! N-SIDE optimizes decisions of some of the largest companies around the world, across a vast range of industries: Pharmaceuticals, Power Exchanges, TSO's and DSO's, etc.

Website: <a href="https://www.n-side.com">https://www.n-side.com</a>

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Renaissance project is an Innovation Action (IA) which aim is to deliver a community-driven scalable and replicable approach, to implement new business models and technologies supporting clean production and shared distribution of energy in local communities.

Website: <a href="https://www.renaissance-h2020.eu/about/">https://www.renaissance-h2020.eu/about/</a>

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SolarPower Europe, is a member-led association representing organisations active along the whole value chain. Our aim is to shape the regulatory environment and enhance business opportunities for solar power in Europe. SolarPower Europe's Vision is to ensure that solar energy is the leading contributor to the Europe's energy system. SolarPower Europe's Mission is to shape the regulatory environment to promote the growing market opportunity for solar in Europe.

Website: www.solarpowereurope.org

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TRINITY is a project that enhances cooperation and coordination among the Transmission System Operators of South-Eastern Europe (SEE) in order to support the integration of the electricity markets in the region, whilst promoting higher penetration of clean energies. Website: <a href="http://trinityh2020.eu">http://trinityh2020.eu</a>

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The X-FLEX project proposes a set of integrated solutions that will facilitate the optimum combination of decentralised flexibility assets, of both on the generation (DER) and on the demand side (V2G, power-to-heat/cold, batteries, demand response) enabling all parties, including final prosumers, to offer their flexibility in the local and wholesale market creating benefits to all the actors in the smart grid value chain. This flexibility will make it possible to maintain a stable and secure electricity system with a growing role of variable renewable generation, yet resilient to extreme climate events.

Up to now, the projects and research activities in this area have been focused mainly on specific energy sources and actors, considering only a very limited and isolated part of the distribution network, leaving aside all the opportunities existing throughout flexibility offered by the energy value chain. In this context, X-FLEX will propose a new concept that will integrate and create synergies among all energy flexibility sources and technologies, promoting cooperation of all the actors of the smart grid and energy market, in an efficient and cost-effective manner. Through this holistic approach, X-FLEX aims to create the optimal combination of decentralised flexibility assets located along the whole energy value chain and new market mechanisms, providing benefits to all the actors of the smart grid and energy offering an all-win These X-FLEX project solutions will be tested in real conditions in 4 pilot sites in 3 EU Member states (Bulgaria, Slovenia and Greece), with different needs and socioeconomic and technological boundaries, involving multiple flexibility assets (batteries, power to heat/cold, vehicle to grid and other storage solutions) and all complementary actors of the energy network (DSO, TSO, microgrid operator, utilities, flexibility providers, local communities).

Website: https://cordis.europa.eu/project/id/863927

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# YOUR GATEWAY TO RENEWABLE ENERGY & SUSTAINABLE MOBILITY

IN SOUTH INDIA



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