



PROCEEDINGS OF INVESTMENT BAZAAR FOR ENERGY EFFICIENCY



Organised By:
Karnataka Renewable Energy Department Limited (KREDL)
In association with
Bureau of Energy Efficiency (BEE)
Date: 18th November 2022
Venue: Hotel Goldfinch, Bengaluru



**One-Day Conference & Expo
on
Investment Bazaar for Energy Efficiency**

Table of Contents

Sl. No.	Description	Page No.
1	Program Schedule	2
2	Objective of Investment Bazar Conference	4
3	Inaugural Session	5
4	Technical Session-1	9
5	Technical Session-2	11
6	Stalls showcased by Financial Institutions/OEMs in the Exhibition	13
7	Outcome of the Investment Bazaar	14
8	Participants List	16-30



One-Day Conference & Expo on Investment Bazaar for Energy Efficiency



Date: 18th November 2022

Venue: Hotel Goldfinch, Bangalore

PROGRAM SCHEDULE

Time	Topic	Speaker
09:30 - 10:00 Hrs	Registration - KREDL / Confederation of Indian Industry (CII)	
10:00 - 10:10 Hrs	Welcome Address	Sri Dinesh Kumar Asst. Technical Officer, KREDL
10:10 - 10:30 Hrs	Inauguration & Inaugural Address	Sri K. P. Rudrappaiah, Managing Director, Karnataka Renewable Energy Development Ltd.
10:30 - 10:40 Hrs	Keynote Address	Sri Vivek Negi, Jt. Director Bureau of Energy Efficiency (BEE)
10:40 - 10:50 Hrs	Special Address	Sri N. Amarnath General Manager-Technical KREDL
10:50 - 11:00 Hrs	Vote of Thanks	Sri Manjunath C. T Asst. General Manager EC & EE Section
11:00 - 11:30 Hrs	Visit to exhibition area followed by Tea / Coffee Break	
Session 1: Investment in Large Industries		
11:30 - 11:45 Hrs	Presentation on EE Financing	Sri K.P. Philip, Additional General Manager Indian Renewable Energy Development Agency Limited (IREDA)
11:45 - 12:00 Hrs	Presentation on EE Project	Sri. Manoj Hegde Regional Manager Infosys Limited, Bengaluru
12:00 - 12:15 Hrs	Presentation on Requirement of Financing for EE Project	Sri Ramesh HR, SE Sri Firoz M J, Energy Manager Yeramurs Thermal Power Station
12:15 - 12:30 Hrs	Presentation on Requirement of Financing for EE Project	Sri Kiran, AEE Raichur Power Corporation Limited
12:30 - 12:45 Hrs	Presentation on Requirement of Financing for EE Project	Mr. Vilas Ghevade DGM - Power Plant & Energy manager BMM Ispat Limited
12:45 - 13:15 Hrs	Financing for EE Projects	Sri. Sreepathy Deputy General Manager Small Industries Development Bank of India (SIDBI)
13:15 - 13:30 Hrs		Q & A
13:30 - 14:30 Hrs		Lunch



Time	Topic	Speaker
Session 2: Investment in MSME		
14:30 – 14:45 Hrs	Latest technology in Variable Frequency Drives	Sri. Nithun Naik Head – Heating Sales Danfoss Industries Limited
14:45 – 15:00 Hrs	Latest technology in Thermal Systems	Sri. Sachin Mane Sales Head – EMS Business Thermax Limited
15:00 – 15:15 Hrs	Latest technology in Vacuum System	Sri. Vijay Manickam Territory Sales Manager (South India) Atlas Copco Industrial Vacuum Solutions
15:15 – 15:30 Hrs	Latest technology in Energy Efficient Motors	Sri. Anil Naik A V P- Motors Bharat Bijlee Limited
15:30 – 15:45 Hrs	Presentation by ESCO	Sri. Rakesh Sahay Director Eqube Energy and Research
15:45 – 16:00 Hrs	Presentation by MSME	Smt. Akshatha GN Chairperson DE PEDRO SUGAR Industries
16:00 – 16:15 Hrs	Presentation by ESCO	Sri. Mathew Regional Head (Karnataka) Energy Efficiency Services Limited
16:15 – 16:30 Hrs	Presentation by ESCO	Sri. BM. Sharamagonda Manager – Energy & Sustainable (South) Honeywell Limited
16:30 – 16:45 Hrs	Q & A	
16:45 – 17:00 Hrs	Tea / Coffee Break / Exhibition & Networking Session	
17:00 Hrs	Close of Conference & Expo	



Karnataka Renewable Energy Development Limited (KREDL), is functioning under purview of Energy Department, Government of Karnataka and a 'State Designated Agency' (SDA) to the **Bureau of Energy Efficiency (BEE)**, Ministry of Power, Government of India to initiate, co-ordinate, regulate and enforce all necessary actions contained in the Energy Conservation Act – 2001. KREDL has organized a one-day Conference on 'Investment Bazaar for Energy Efficiency' on 18th November 2022 at Hotel: Goldfinch, Bengaluru. Confederation of Indian Industry (CII) was appointed as knowledge partner to support KREDL for this event.

Financing in the field of Energy Efficiency projects has been found as a major tool to accelerate EE projects undertaken by industries. Recognizing and acknowledging this fact, this one-day conference and expo organized to address the following:

1. To enhance investments in the projects of energy efficiency.
2. To overcome barriers and myths related to funding of EE projects.
3. To highlight the practical problems and to address them with collective deliberations of all stakeholders.
4. To stimulate the market dynamics in the field of Energy Efficiency and make it more market oriented.
5. To bridge the communication and knowledge gap between project implementers and funding agencies.

Investment Bazaar: A one day conference and Expo, which will bring together all the stakeholders viz., ESCOs, Financial Institutes, OEMs, Industry and Government officials under one platform to deliberate and share best practices in Energy Efficiency and financing options for Energy Efficiency Projects.

Objective of Investment Bazaar: In nutshell, Investment Bazaar is a conference and expo which provides a one-stop platform for all stakeholders to interact.

- The objective of this event is to provide the necessary platform in which bankable energy efficiency projects can be showcased in presence of Financial Institutions, OEMs, industries, ESCOs etc.
- This event shall facilitate in creating the awareness among industry stakeholders on different financing schemes, EE product/services and ESCO mode of implementation of EE projects.

The main aim of the event was to create the awareness among all the stakeholders viz., ESCOs, Financial Institutes, OEMs, Industry and Government officials on different financing schemes, EE products/services, ESCO mode of implementation of EE projects.

Inaugural Session

Sri. N Amarnath General Manager - Technical, KREDL inaugurated the one-day conference and exhibition on 18th November 2022 at Hotel Goldfinch, Bengaluru. More than 100 participants from various DCs, Industries, MSMEs, OEMs, ESCOs and Financial Institutions were present in the event.

The bankers / NBFCs and OEMs have been invited to put their stalls at the venue for showcasing their services and products on Energy Efficiency projects.

As per BEE's UNNATEE study, there is a very good potential for investments in energy efficiency related projects. The major aim of this Investment Bazaar is to bring all the stakeholders of Energy Efficiency at one place to increase the business in energy efficiency measures & technologies and accelerate energy efficiency financing.



Inaugural Address by Chief Guest:



Sri. N. Amarnath, General Manager, KREDL has emphasized upon importance of energy conservation, adaptation of energy conservation and implementation of new innovative energy efficient technologies in Industries & MSME in the State. He also focused over the investment potential in Industries & MSMEs which can enhance the infrastructure at the state level. He stressed upon the saving of energy through new energy efficiency technologies for industry, transport, buildings, and agriculture sectors.

In addition, he mentioned that various energy efficiency scheme taken by KREDL especially PAT, ECBC, Standard & Labelling programme, Implementation of LED street light programs, Energy efficient school and government hospital projects, DSM projects, Promotion of electric mobility etc. from support of bureau of energy efficiency.

He hoped to witness good interactive sessions and wished the event all the success.

Keynote Address



Sri. Vivek Negi, Joint Director BEE has emphasized on “Panchamrit” strategy set by the Honorable PM which had been delivered at COP 26, Glasgow, as below:

1. India’s non-fossil energy capacity will reach 500 GW by 2030.
2. India will fulfil 50 per cent of its energy requirements from renewable energy sources by 2030.
3. Reduce its total projected carbon emissions by 1 billion tonnes by 2030.
4. India will reduce the carbon intensity of its economy by 45 per cent, over 2005 levels.
5. Achieve the target of net zero emissions by 2070.

He stated that India's first PAT cycle achieved energy saving of 8.67 MTOE more than its intended aim of 6.68 MTOE and greatly decreased CO2 emissions. He said that 2600 crores



had been invested to do the same.

In the second PAT cycle, three additional sectors were included, and achieved 14.08 MTOE of energy and 68 MT of CO₂ emissions were reduced. To accomplish, INR 20,000 crores were spent.

He emphasized on Framework for Energy Efficiency Economic Development and Energy Efficiency Financial Platforms. Energy Efficiency Financing Platform (EEFP) was launched as one of the initiatives under National Mission for Enhanced Energy Efficiency (NMEEE) to provide a platform to interact with Financial Institutions (FIs) and project developers for implementation of energy efficiency projects.

Presently, BEE is focusing on conducting “Investment Bazaar for Energy Efficiency” in various states/UTs to accelerate and facilitating financing of EE projects/technologies through SDAs. BEE has facilitated already four such events in the country at different locations.

Concluding Remarks:



Concluding remarks of the inaugural session was given by **Sri Manjunath AGM (EC & EE), KREDL** with emphasis on Financing Needs to fast track the implementation of Energy Efficiency projects. He also thanked all the guests for their valuable speech and participants across all four pillars of the program FIs, ESCOs, OEMs and DCs/MSMEs for the active participation in the Investment Bazaar Conference.



Inauguration session photos:



Technical Session - 1



Mr. K.P. Philip, Addl. GM from IREDA shared their schemes and fast approval of loan schemes for MSME & Industries in energy efficiency and renewable energy projects. The following topics were discussed:

- Operational Areas for IREDA.
- Industries supported under EE.
- Financing Norms along with Security conditions & Special Initiatives taken by IREDA.
- Eligibility Criteria for Financing & Project appraisal criteria.
- Issues in Energy Efficiency Financing & possible business model for EE.

Mr. Sreepathy, DGM, SIDBI presented the various financing schemes beneficial to industries & MSMEs for implementation of energy efficiency projects. The following topics were discussed:

- SIDBI – A brief profile
- Energy Efficiency Financing Schemes like Green Finance and 4E Financing Scheme
- Other Support work related to corporate tie ups, OEM tie ups, etc.
- Partial Risk Sharing Facility (PRSF), to assist India in achieving energy savings with mobilization of commercial finance and participation of ESCOs





Infosys Ltd, Bengaluru

Mr. Manoj Hedge, Regional Manager at Infosys Ltd., spoke on the design strategy for implementing energy efficiency potential in buildings to redefine Energy Efficiency & Sustainable campuses at Infosys. He discussed several building retrofit initiatives taken up by Infosys and their effects on the carbon footprint of structures.

Yeramurs Thermal Power Station

Ramesh HR, the energy manager of the plant, discussed on the financing needs for installation of Solar PV plant to bundle with thermal power, switching from HFO to LDO and the replacement of HPSV lamps with LEDs.



Raichur Power Corporation Ltd, Plant 2

Sri Kiran, AEE, presented initiatives on green energy and green hydrogen at RTPS. Discussed financing need for green energy as a cost-saving approach for thermal power plants. Also presented a case to go for Green Hydrogen generation at the site.

BMM Ispat Ltd

Mr. Vilas Ghevede, the DGM-Power Plant of BMM Ispat, one of the designated consumers in Karnataka, spoke about the facility's many energy-saving initiatives. How the production process with old technology was converted to latest technology for improving energy-efficiency. Also gave the glimpse of future projects with incorporation of new and energy efficient technologies.



Eqube Energy and Research

Mr. Rakesh Sahay, Director, presented the energy saving opportunities in HVAC chiller plant. Discussed a case where financing is required to retrofit the old system with energy efficient system under various level of risk sharing options.

Technical Session - 2



DANFOSS

Mr. Nithan Naik, Sales Head, gave a presentation on various energy-efficient products like Turbocor – Oil free compressor for chillers, and solutions for chillers, VFDs for HVAC applications and Gasketed plate heat exchangers, and BMS. Discussed energy efficient projects implemented in Delhi Metro rail, Cochin shipyard, ITC Chennai, and Amul Dairy.

Thermax Limited

Mr. Sachin Mane, Sales Head, presented about integrated Energy Management System (EMS) solutions for cement, power plant and across sectors. Presented about IOT solutions in EMS. Presented target based ESCO model implementation with savings demonstration and sharing.



Atlas Copco

Mr. Vijay Manickam, Territory manager, presented about product portfolio of vacuum pumps. Discussed possible energy savings and case studies of projects, as well as new technologies in vacuum system to reduce energy cost across sectors like pharma, automotive glass, carburetor, lighting industries, etc.

Bharat Bijlee

Mr. Anil M. Naik, AVP - Motor, spoke about different technologies of energy efficient motors. He highlighted the advantages of IE 5 motors over lower grade motors. Gave number of case studies to prove the savings by IE5 motors.



DE PEDRO SUGAR Industries

Smt. Akshatha GN, Chairperson, presented the technical proposal of Neo Electromagnetic Power Projects and clock mirror lights projects. Spoke about requirement of finance for these projects and energy saving potential in projects.



Energy Efficiency Service Ltd

Mr. Mathew, Regional Head, from EESL spoke about National Motor Replacement Program (NMRP). Discussed about the NMRP operating model and EESL revenue sharing models. He also outlined the electric mobility business such as EVs and EV charging infrastructure by EESL.

Honeywell

B. M. Sharamagonda, Manager, presented about energy solutions for smart manufacturing Industrial automation and control system, EMS, Chiller Analytics, Hot water for pretreatment, Economiser Module and Electronic air cleaner. Outlined the Energy Performance contract solution provided by Honeywell. Gave case studies of a large FMCG manufacturing unit, Bearing Manufacturer, Pharma company, Software giants, etc.



Stalls showcased by Financial Institutions / OEMs in the Exhibition:

Following entities showcased their services and products during the Event

1. UNION Bank
2. Indian Bank
3. SIDBI - Financial Institution
4. IREDA - Financial Institution
5. Atlas Copco – Compressed Air & Vacuum systems
6. Grassroot Energy – Bio Methane plants



Exhibition Photos





Outcome of the Investment Bazaar:

Details of Willingness forms received from borrowing units were as bellow.

	Name of Industries	Category	Loan Requirement (₹ in Crore)	Project detail
1	JSW Energy Limited	Thermal Power Plant	16.3	1) Installation of APH basket in 300MW Units 2) Installation of VFD drives in PA fan in 300MW Units 3) DE staging of BFPs in 300MW Units (05Nos) 4) Replacement of CT fills with highly efficient trickle grid 5) Installation of VFDs in ID fans at CPP-3 (300MW Unit)
2	Eqube Energy and Research	ESCO	11.00	1.Implementation of energy efficiency in HVAC.
3	DE Pedro Sugar Industries	Sugar	1.56	1.Neo Electromagnetic Power Project 2.Clock Mirror Lighting Project
4	Power Distribution Company	Gescom	Yet to be Received	Technical form yet to be Received
5	BMM	Iron Steel	Yet to be Received	Technical form yet to be Received
6	Yeramurs Thermal Power Station	Thermal Power Plant	266.64	1.Installation of solar plant 2.Switch-over from HFO to LDO 3.Switch-over from HPSV lamp to LED
7	Raichur Power Corporation Limited	Thermal Power Plant	207.00	1.Installation of solar plant 2.Installation of green hydrogen plant



During this event following Bankable Projects have been demonstrated and the details are given below:

Sr. No.	Name of Industries	Category	Loan Requirement (₹ in Crore)	Project detail
1	Yeramurs Thermal Power Station	Thermal Power Plant	266.64	1. Installation of Solar PV Power Plant 2. Switch-over from HFO to LDO 3. Switch-over from HPSV lamp to LED.
2	Raichur Power Corporation Limited	Thermal Power Plant	207.00	1. Installation of solar PV Power Plant 2. Installation of green hydrogen plant
3	DE Pedro Sugar Industries	Sugar	1.56	1. Neo Electromagnetic Power Project 2. Clock Mirror Lighting Project
4	Eqube Energy and Research	ESCO	11.00	1. Implementation of energy efficiency in HVAC.
	Total		₹ 486.20 Crore	



One-Day Conference & Expo
on
“Investment Bazaar for Energy Efficiency”

18 November 2022: Hotel: Goldfinch, Bengaluru, 09:30 – 17:00 Hrs

<i>Speaker Attendance List</i>					
S. No	Participant Name	Designation	Organization	Mobile No	Signature
Session 1: Investment in Large Industries					
1	11:15 - 11:30 Hrs	Presentation on EE Financing	Shri Raj Kumar Sr. Manager, CAC-Bengaluru Punjab National Bank	7022814444	
2	11:30 - 11:45 Hrs	Presentation on EE Financing	Mr. K.P. Philip, Additional General Manager Indian Renewable Energy Development Agency Limited (IREDA)		
3	11:45 - 12:00 Hrs	Presentation on EE Project	Shri. Manoj Hegde Regional Manager Infosys Limited, Bengaluru		
4	12:00 - 12:15 Hrs	Presentation on Requirement of Financing for EE Project	Shri Ramesh HR, SE Shri Firoz M J, Energy Manager Yeramurs Thermal Power Station	944918661	
5	12:15 - 12:30 Hrs	Presentation on Requirement of Financing for EE Project	Shri Kiran, AEE Raichur Power Corporation Limited	827752758	



S. No	Participant Name	Designation	Organization	Mobile No	Signature
6	12:30 - 12:45 Hrs	Presentation on Requirement of Financing for EE Project	Mr. Vilas Ghevade DGM - Power Plant & Energy manager BMM Ispat Limited	9972309429	
7	12:45 - 13:00 Hrs	Presentation on EE Project	Toyota Kirloskar Motor Limited*		
Session 2: Investments in MSMEs & ESCOs					
8	14:00 - 14:15 Hrs	EE financing in MSME sector	Shri. Sreepathy Deputy General Manager Small Industries Development Bank of India (SIDBI)	9945339475	
9	14: 15 - 14:30 Hrs	Latest technology in Variable Frequency Drives	Shri. Nithan Naik Head - Heating Sales Danfoss Industries Limited	9945569846	
10	14:30 - 14:45 Hrs	Latest technology in Thermal Systems	Shri. Sachin Mane Sales Head - EMS Business Thermax Limited	9810019236/076208 33741	
11	14:45 - 15:00 Hrs	Latest technology in Vacuum Systems	Shri. Vijay Manickam Territory Sales Manager (South India) Atlas Copco Industrial Vacuum Solutions	8956191889	
12	15:00 - 15:15 Hrs	Latest technology in Energy Efficiency	Shri. Anil Naik A V P - Motors Bharat Bijlee Limited	9821862782	
13	15:15 - 15:30 Hrs	Presentation by ESCO	Shri. Rakesh Sahay Director Eqube Energy and Research	9900243193	
14	15:30 - 15:45 Hrs	Presentation by MSME	Smt. Akshatha GN Chairperson DE PEDRO SUGAR Industries	9535260193	




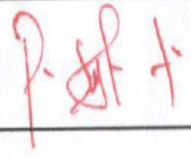
S. No	Participant Name	Designation	Organization	Mobile No	Signature
15	15:45 - 16:00 Hrs	Presentation by ESCO	Shri. Mathew Regional Head (Karnataka) Energy Efficiency Services Limited	9868623143	<i>Mathew</i>
16	16:00 - 16:15 Hrs	Presentation by ESCO	Shri. BM. Sharamagonda Manager - Energy & Sustainable (South) Honeywell Limited	9980931900	<i>BM</i>



One-Day Conference & Expo
on
“Investment Bazaar for Energy Efficiency”

18 November 2022: Hotel: Goldfinch, Bengaluru, 09:30 – 17:00 Hrs

Delegate Attendance List

S. No	Participant Name	Designation	Organization	Mobile No	Signature
1	Alok Kumar	DGM PRODUCTION	ACC LIMITED	8976896814	
2	Dondapati Srikanth	Manager E&I	Acc Limited	7259755446	
3	Rakesh Kumar Yadav	Manager	ACC LIMITED WADI KARNATAKA (ADANI GROUP)	9166272706	
4	Sathis Kumar.P	Dy.Manager	ACC LTD	9980269798	
5	T DHARMENDRA REDDY	FACILITY MANAGER	ACHARYA BANGALORE B SCHOOL	9886181424	
6	SAMSON JOHN WESLEY	MANAGER - PRODUCTION	ADANI CEMENT	9003536836	
7	Kaushal Mishra	Plant Head	Adani Cement ACC Thondebhavi	9819751285	



S. No	Participant Name	Designation	Organization	Mobile No	Signature
8	Charles Edwin P	Management Consultant	AEROSYS EXIM SERVICES	9845462921	
9	Tapasya Das	Architect	Ardor	9900991118	
10	Dr.Manjunath S H	Professor and Head	BGS Institute of Technology	9845566426	
11	Benet George V	Chief Consultant	Bigeta Energy Solutions LLP	9611800893	
12	Lakshminarayana S	Senior Manager	Brakes India Private Limited	9945248306	
13	Nagesh Somasekharaiah	Founder and Solution Architect	CAD WORLD INFOTECH	9740291849	
14	Nagesh Somasekharaiah	Founder and Solution Architect	CAD WORLD INFOTECH	9740291849	
15	Aditya Ojha	Data Scientist	Clairco	8601733825	
16	athir safdar	Operations and Compliance	CoEvolve Estates Pvt Ltd	9480687226	
17	Niranjan Kumar Godla	Factory Manager	Creamline Dairy Products Limited	8884364000	
18	Akshatha GN	Chairperson	DE Pedro sugar industries	9535260193	
19	Govindaraj Arasan	Director	Eco Energime Engineers LLP	9449777000	



S. No	Participant Name	Designation	Organization	Mobile No	Signature
20	Samhita V	Senior Associate Consultant	Eco Energime Engineers LLP	9677204700	
21	Rajesh DC	Sr Engineer- Direct Sales	ELGI EQUIPMENT LIMITED	7899470505	
22	Alahari Sathish	Deputy Head Specialist Services Group	Embassy Services Private Limited	81473455206	
23	Shravan Gupta	Director	Enspar	9663099111	
24	Vinay	Manager	Epitome	8867418138	
25	Vinay	Manager	Epitome	8867418138	
26	Gowdhaman S	Regional Head South	Godrej & Boyce Mfg Co. Ltd.,	8884275550	
27	Gowdhaman S	Regional Head South	Godrej & Boyce Mfg. Co. Ltd.,	8884275550	
28	Antony Gerald	Solution Consultant - Energy	Honeywell	9741127577	
29	SUBRATA KUMAR BALIARS	DIRECTOR, IFM	HONEYWELL	9008033705	
30	Mohammed Shuheb	EHS Manager	Indian Designs	9739544776	
31	MUQTHAR AHMED	MAINTENANCE MANAGER	INDIAN DESIGNS EXPORTS PVT LTD	8971725890	



S. No	Participant Name	Designation	Organization	Mobile No	Signature
32	Pazha Balaji	Assistant Manager ETP & STP Operations	Indian Designs Exports Pvt Ltd	9629460772	
33	Parvez Ahmed	Honorary Secretary	Indian Plastics Institute	9845072146	
34	V.K.KRISHNA	Sr. Associate Manager	Infosys Limited	9686568219	
35	Anil KKY	CEO	Innowatt Luminaires	9342553061	
36	Prasanna M Thamankar	Executive Director	Innowatt Luminaires	7760980030	
37	N T Jayamohan	Technical Service	Intercity Infotech Services	9880882297	
38	SARATH BABU KAKARLA	Manager Power plant	JANKI CORP LIMITED, BELLARY	9448496425	
39	Raghavendra BK	GM	Johnson Controls	9148265007	
40	NAVEEN JC	I/C EXECUTIVE ENGINEER	KARNATAKA POWER CORPORATION LIMITED	9480830316	
41	A ABDUL MAJEED	CHIEF ENGINEER	KARNATAKA POWER CORPORATION LIMITED, BELLARY THERMAL POWER STATION	9449599125	
42	Vijay V M	Executive Engineer (Civil)	Karnataka Power Corporation Ltd.	9448109030	
43	Mallikarjunaswamy Hiremat	Executive Engineer (Civil)	Karnataka Power Corporation Ltd.	9141609572	



S. No	Participant Name	Designation	Organization	Mobile No	Signature
44	Lingaiah H N	Executive Engineer (Mechanical)	Karnataka Power Corporation Ltd.	9448294816	
45	Mudrebetu S V	Deputy General Manager (Finance)	Karnataka Power Corporation Ltd.	9141608895	
46	J S SATISH	GENERAL MANAGER - ELECTRICAL & UTILITIES	KIRLOKSAR FERROUS INDUSTRIES LIMITED	9741496613	
47	J S SATISH	General Manager- Electrical	Kirloskar Ferrous Industries Limited	9741496613	
48	G.Prasanth	Director	KLIMA Technologies Pvt Ltd	9980093338	
49	Prof. Narasimha Kishore K	CEO	KNK Renewables	9008850033	
50	prof.narasimhakishorekoka	ceo	knkrenewables.pvt.ltd	9008850033	
51	Abhilash K Prabhu	Manager - Sustainable Designs	Lead Consultancy & Engineering Services Pvt Ltd	8217531293	
52	Avni Gor	Consultant Architect- Karnataka Building Cell	LEAD Consultancy and Engineering Services (India) Pvt Ltd	9925153270	
53	Abhilash K Prabhu	Consultant Engineer 1- Karnataka Building Cell	LEAD Consultancy and Engineering Services (India) Pvt Ltd	7259627687	
54	Vanitha S	Consultant Engineer 2- Karnataka Building Cell	LEAD Consultancy and Engineering Services (India) Pvt. Ltd.	8197910091	
55	KARIM SYED	DIRECTOR	M/S AK ENTERPRISES Regd.	9035868652	
56	N.PRABAKARAN	Sr.Manager	M/s Vertiv Energy Pvt Ltd	9980600588	



S. No	Participant Name	Designation	Organization	Mobile No	Signature
57	PANYAM PAMPAPATHY	CEO	M/S. SHRI RAJA INDUSTRIES	9448382073	
58	Srinivasan S	Energy manager	Mahindra & Mahindra Limited	9952042705	
59	Balajee R	Dy Manager	Mahindra Electric Mobility Limited	9731316316	
60	Shaji Raghavan	Deputy General Manager	Mahindra Electric Mobility Limited	9731338383	
61	SAMEER KULKARNI	Manager-Electrical	Mangalore Chemicals & Fertilisers Ltd.	903650587	
62	GURUDATH. YR	DGM-Engineering	Manjushree Techno pack Ltd	0934383561	
63	Chandrasekar V	Founder	Mice Proto Space	9945147760	
64	Dr. Shiv Pratap Singh Yadav	Assistant professor	Nitte Meenakshi Institute of Technology	9538180485	
65	Girisha K	Manager	Panacea Medical Technologies Pvt Ltd	9590324262	
66	Abhishek Garg	Assistant Manager	Power Grid Corporation of India Ltd.	8103859550	
67	Pamli Deka	Regional Coordinator	Private Financing Advisory Network	9731919412	
68	Dr.Chitra Rajan	Advisor	Private Financing Advisory Network	9845034252	
69	G. Ravoikumar	Consultant	Quantum Sun	9980761771	
70	Arun Nemani	CoFounder & Executive Director	Racanaa Energy	+919742266705	



S. No	Participant Name	Designation	Organization	Mobile No	Signature
71	Arun Nemani	Executive Director & Co-Founder	Racanaa Energy	9742266705	
72	Madhukar Mahesh Govinda	Director	Radix Lifespaces p ltd.	9845019952	
73	Feroz M J +2	AEE(M), Energy manager	Raichur power corporation ltd , Yeramarus thermalpower station	9480682519	
74	Umesha U S	Energy manager	Raichur Thermal Power Station	9902132204	
75	S Prakash	Dy.CEE	Rail Wheel Factory	9108501312	
76	S Prakash	Dy.CEE/RWF	Rail Wheel Factory, Bangalore	9108501312	
77	V.K YOGESH	MANGING DIRECTOR	RISHABH INFRAPRIME SOLUTION PRIVATE LIMITED	9945215565	
78	Monika	Managing Director	RITE WAYS ENVIRO PVT LTD	9980780570	
79	Neeraj	CTO	Riteways Enviro Pvt Ltd	9686550241	
80	Vishal Latha Ramakrishna	Director	RK INFRA ELECTRICALS PRIVATE LIMITED	9986793842	
81	Subbanna	Director	S V S Circulating Hydro Power Pvt ltd	7338576668	
82	Balaji D C	Senior Project Manager	Saahas Waste Management Pvt Ltd	9060336551	
83	Krishna Chaitanya.N	Asst.Manager	sai Life Sciences	6366537922	
84	Venkatesan.K	Sr.Manager	Sai Life Sciences	9148146271	



S. No	Participant Name	Designation	Organization	Mobile No	Signature
85	Mr.Vamsi Krishna	Manager - Energy	Sai Life Sciences	9940069323	<i>[Signature]</i>
86	Suresh Rathod	Director	Solveeasy Consultancy Private Limited	9663799791	
87	VenkataApparao	Sr.manager	Sri Vijaya visakha milk producers company Ltd	9704563136	
88	Preethi Peter	Head Public Relations	Sunvik Steels Pvt Ltd	9611256838	<i>[Signature]</i>
89	Harish.C.R	Director	Sunvik Steels Pvt Ltd	9886289302	<i>[Signature]</i>
90	Raj Ghiria	CGM- Accounts/Finance/Admin	Sunvik Steels Pvt Ltd	9883344180	<i>[Signature]</i>
91	Rahul kulkarni	Sr Manager - Maintenance and admin	Surfa coats india private limited	9886530049	
92	Prakash K P	General Manager	Synergy Power Solutions	861819183	<i>[Signature]</i>
93	Ananda Mandal	Manager Engineering	Tata Steel Limited	8092092104	
94	Ananda Mandal	Manager Engineering	Tata Steel Limited	8092092104	
95	Harshitha KP	Sr.Technical Member	TCS	9945191629	
96	Akshaya Kumar	Manager	The Federal Bank Ltd	9353579322	<i>[Signature]</i>
97	Shrisha S	Senior Manager	The Federal Bank Ltd	9986303980	<i>[Signature]</i>
98	Suresh J	Deputy Manager	TKAP	9538845804	<i>[Signature]</i>



S. No	Participant Name	Designation	Organization	Mobile No	Signature
99	Ketchumani Gnanamani	Deputy Manager	TKM	9740900475	
100	Raghavendra J	Deputy Manager	Toyota Kirloskar Auto Parts Pvt Ltd	9538840016	
101	S Ganesh	Director	White Paper Business Consulting	8951231931	
102	Ramesh H R	SE(E)	YTPS, RPCL	9480682910	
103	Mahesh Kumar Soni	Asst. Gen. Mgr. (E)	Shree Cement Ltd. Kolda	9829086836	
104	Shambu Benakar	Asst. Sub-Manager	LTE Mindtree Ltd	8060536023	
105	Suresh M	Asst. Manager (Energy)	Bigeta Energy Solutions	9880685658	
106	Vairavan R	Consultant	Bigeta Energy Solutions	9486419131	
107	Rajiv Tiwari	Manager	Union Bank of India	740520570	
108	N. Prabhakaran	Sr. Manager	M/S Vertiv Energy Pvt Ltd	9980600588	
109	Umesh DH	Manager Technopark	Manjushree	9353047029	
110	Ravi Shankar SK	MTL - INDIA	Manjushree	9108080598	
111	Manjunath N K	KPCL	KPCL	9482859483	



S. No	Participant Name	Designation	Organization	Mobile No	Signature
112	Bali Simha	Director AFEA	Nandkhal Eco Energy (SCL)	9711991550	Bali Simha
113	SHRISHA S	Senior Manager	Federal Bank	9986303980	SHRISHA S
114	Binoj, K.	Senior Manager	Union Bank of India	9846668373	Binoj, K.
115	Indira	Chief Manager	Indian Bank	9449864134	Indira
116	Nedoban Mohammed	Assistant Manager	Indian Bank	7337308791	Nedoban Mohammed
117	Panyasa. Paopapathy		Shri Raja Industries	9448382073	Panyasa. Paopapathy
118	Shuchee P.T	SSE/Ele	RWF, Bangalore	9108501375	Shuchee P.T
119	Gireesh Kumar	AEE/P	RWF	9108501336	Gireesh Kumar
120	B.ULAHYANTI	DGM,	SIDBI	8586016606	B.ULAHYANTI
121	VIKAS MR	AM	SIDBI	9740164214	VIKAS MR
122	S. PUSHPARAJ	ASM	ELGi	9190029224	S. PUSHPARAJ
123	Chethan Kumar	CM	UBI, LCB, Bhre	7995292221	Chethan Kumar
124	Abhilekh	Manager-Subsidiary Design	LEAD Consulting	8217531293	Abhilekh

123 Trinath Aravind
 Director
 ABJA power pvt
 Ltd
 988806876
 Trinath -

124 Prabhudevan K.M
 Manager
 Business Development
 Prabhudevan



ATTENDANCE SHEET

SL NO	Participant Name	Designation	Organization Name & Address	Contact Number	Email ID	Signature
125	Sreepathy	DBM	SIDBI, Bangalore	9945339475		
126	Prabhudevrasu K.M.	Manager	Energy Advisory Services Pvt Ltd	96327 96327	prabhudevrasu@ caspe.co.in	
127	Vinay	CEO	Glopirs	9148170034	CEO@Glopirs.co	
128	B.M.Sharamagouda	Regional Managers	Honeywell Automation India Pvt. B'lore	9980931912	b.sharamagouda@honeywell .com	
129	Balajee R	Asst. mgr Sustainability	Mahindra Electric Bangalore	9731316316	r.balajee@mahindraelectric .com	
130	Bali Singh	Director	Namdhari Eco Energy Pvt Ltd	9711591550	bali@ecoenergys.co.in	



ATTENDANCE SHEET

SL NO	Participant Name	Designation	Organization Name & Address	Contact Number	Email ID	Signature
131	K.R. Chowdhary	Sr. E.M. E&I	J.K. Cement Works Muldapur Dist-Bagal Kot.	9900306247	kherajram.chowdhary@jkcement.com	
132	Mahesh Kumar Sani	Asst. Gen. Manager (E&I)	Shree Cement Ltd. Kodla (Kalaburagi)	9829086838	mahesh.sani@shreecement.com	