

**Report on the  
Half yearly State level meeting with certified energy managers and  
certified energy auditors to discuss duties and responsibilities as well as  
joint progress**

**7<sup>th</sup> October, 2009 in Mascot Hotel, Thiruvananthapuram  
And  
8<sup>th</sup> October, 2009 in Riviera Suite, Cochin.**

Energy Management Centre (EMC)-Kerala, as part of its SDA activity has conducted a State level meeting of Certified Energy Managers and auditors (CEM & CEA) to discuss duties and responsibilities as well as joint progress in the State of Kerala on 7<sup>th</sup> October, 2009 in Mascot Hotel, Thiruvananthapuram and 8<sup>th</sup> October, 2009 in Riviera Suite, Cochin.

Shri.,K.M. Dharesan Unnithan, Director, Energy Management Center set an orientation with the briefing on the updating of implementation of Energy Conservation Act , 2001 at the national and state level and ongoing and forthcoming programmes and projects and stressed the role of CEMs and CEAs in this regard.

Shri. J.Nagesh Kumar, Director, National Productivity Council, Chennai and Shri.A.M.Narayan, Head Energy Efficiency, Energy Management Centre-Kerala were the core faculties.

Shri.R.Harikumar, Shri.Johnson Daniel, Shri.B.V.Subhash Babu and Smt.Deepa.S.kumar Energy Technologists of EMC were also involved in discussions and interactions with the team of CEMs/CEAs

The participants actively interacted with the faculty and EMC officials.

This was followed by a session on the Web Portals of EMC by Shri. Suwil Kumar. W.S, System Manager, Energy Management Centre-Kerala. The on-line portals, its facilities and features were explained "on-line".

In this programme 23 CEA/CEM from different sectors were participated in State level meeting of Certified Energy Managers and auditors to discuss duties and responsibilities as well as joint progress in the State of Kerala on 7<sup>th</sup> October, 2009 in Mascot Hotel, Thiruvananthapuram. 77 CEA/CEM from different sectors were participated in State level

meeting of Certified Energy Managers and auditors to discuss duties and responsibilities as well as joint progress in the State of Kerala on 8<sup>th</sup> October, 2009 in Riviera Suite, Cochin. The list of participants and photograph are attached.

During the interactive session the participants shared their experience in their respective sectors.

- Boiler and Steam distribution and utilization
- Energy saving opportunities VFD installation
- Transmission and distribution losses
- Energy saving opportunities in lighting system
- Benefits of Clean Development Mechanism (CDM)
- Energy Monitoring equipment
- Pneumatic vs mechanical equipments
- Compressed air system
- Pumping system
- Energy saving opportunities in building

They have shared their experience in the open forum and faculties and EMC Energy Technologists discussed the modalities in identifying Energy Conservation Opportunities and need for training requirements in the following lines were suggested:

- Implant visit and interactive sessions with shop floor to top level officials on Energy Efficiency & Energy Conservation opportunities, act, rules and Norms & standards
- Training on new and emerging technologies
- Results of successful demonstration projects carried out elsewhere
- Sectoral and system/equipment wise tip sheets development
- Sectoral bench marking and comparison with similar industries.
- Platform for interacting with industries/energy-users in similar sector
- Arranging common facilities such as metering "Labs/Banks".
- Provide a list of Energy efficient equipment suppliers and its specification.

**Certified Energy Auditors present in half yearly State level meeting with certified energy managers and energy auditors to discuss duties and responsibilities as well as joint progress on 7th October, 2009 in Mascot Hotel, Thiruvananthapuram**

SI No	Regn No	Name of the Candidate	Venue
1	EA-0319	G. Krishnakumar	TVM
2	EA-3866	Jayachandran. M.B.	TVM
3	EA-0511	K. Prabhakaran Nair	TVM
4	EA-11053	Mahesh Kumar M.G.	TVM
5	EA-4256	Nisha Jose	TVM
6	EA-1522	P. Ayyappan	TVM
7	EA-0827	R Harikumar	TVM
8	EA-0775	R Manoj	TVM
9	EA-1731	Shaji Peter Kallada	TVM
10	EA-10361	Shine S.R.	TVM
11	EA-3037	Sreedevi A	TVM
12	EA-11009	Subhash Babu B.V	TVM
13	EA-7233	Sudha Kumari. R	TVM
14	EA-0359	Sudheendran M	TVM
15	EA-3244	Suresh Babu B.V	TVM
16	EA-1185	Pradeep Nettur	TVM
17	EA-3729	Anish kumar.K	TVM

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SI No	Regn No	Name of the Candidate	Venue
1	EA-7518	Ajayakumar.V.P	TVM
2	EA-7103	Arun Sasilekha Gopinath	TVM
3	EM-0529	Babujan S	TVM
4	EA-9512	Deepa S Kumar	TVM
5	EM-0992	Rajan M Menon	TVM
6	EA-7836	T K Unnikrishna Prasad	TVM

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SI No	Regn No	Name of the Candidate	Venue
1	EA-2010	A Suresh Kumar	EKM
2	EA-0464	A.P. Jose	EKM
3	EA-9772	Ajikrishnan A G	EKM
4	EA-9857	Alayat Pulappati Prasad	EKM
5	EA-2943	Anil Kumar P.K.	EKM
6	EA-4666	Asokan T	EKM
7	EA-3375	Azeem K.	EKM
8	EA-1749	Babu Raj T	EKM
9	EA-4386	Cherian Paul M	EKM
10	EA-2473	Ganesh G	EKM
11	EA-3731	George K Kalaparambath	EKM
12	EA-9375	Happy Paleli Vasudevan	EKM
13	EA-1952	Indira.K	EKM
14	EA-9106	James Paul P	EKM
15	EA-4327	Janardhanan Balakrishnan	EKM
16	EA-0926	Jayaraman C	EKM
17	EA-2750	Jeeji Francis K.P.	EKM
18	EA-3903	Jessy J Thattil	EKM
19	EA-2253	Johns Darrel	EKM
20	EA-4040	Johny.P.A	EKM
21	EA-4971	Jose P V	EKM
22	EA-1741	K Madhusoodanan	EKM
23	EA-8257	K. Prabahar	EKM
24	EA-1948	Kannan A N	EKM
25	EA-10316	Krishnakumar Raghavan Pillai	EKM
26	EA-4041	Lal Varghese	EKM
27	EA-1800	M.C. Salikunju	EKM
28	EA-10211	M.S. Dinesh Kurup	EKM
29	EA-9921	Madhu Pathanipadam	EKM
30	EA-4305	Mahesh Gopal	EKM
31	EA-0616	Manju K	EKM
32	EA-6662	Mohanan.I	EKM
33	EA-1968	Mohandas T.V.	EKM
34	EA-5409	Namazi B M	EKM

<b>SI No</b>	<b>Regn No</b>	<b>Name of the Candidate</b>	<b>Venue</b>
35	EA-4279	Naveen C	EKM
36	EA-3707	Nellayikunnam Divakaran Vijaikumari	EKM
37	EA-1870	P.Rajan	EKM
38	EA-9015	P.Venugopalan	EKM
39	EA-2807	Prabhakaran K P	EKM
40	EA-10716	Prasannakumar A S	EKM
41	EA-5847	Premadas T	EKM
42	EA-0623	Promod P. Mani	EKM
43	EA-4371	Rajesh K	EKM
44	EA-8653	Rajith Kumar P	EKM
45	EA-6660	Ramachandran Nair. V.B.	EKM
46	EA-2309	Sadasiva Santhosh Bhatt	EKM
47	EA-10518	Saina Deepthi	EKM
48	EA-9738	Samuthirapandian P	EKM
49	EA-2025	Santhosh Kumar M.P.	EKM
50	EA-9469	Sasikumar T	EKM
51	EA-1799	Sebastian Mathew	EKM
52	EA-1717	Shaji Mathew	EKM
53	EA-3384	Shanavaz K.M	EKM
54	EA-10575	Siji Jose	EKM
55	EA-8815	Sunil Sreenivas N. K.	EKM
56	EA-4243	Suresh T V	EKM
57	EA-0765	T. K. Jos	EKM
58	EA-4187	T. N. S. Narayanan	EKM
59	EA-0723	T.K. Muraleedharan Pillai	EKM
60	EA-3444	Thomas Raphael Chungath	EKM
61	EA-3981	Unninarayanan K V	EKM
62	EA-1942	V. Beju	EKM

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Riviera Suite, Cochin**

<b>SI No</b>	<b>Regn No</b>	<b>Name of the Candidate</b>	<b>Venue</b>
1	EA-8679	Aji .B	EKM
2	EM-1830	Aliyar. E.A	EKM
3	EM-0178	Anil Kumar P	EKM
4	EA-7597	Ayani Warriam Santhosh	EKM
5	EM-0545	Chikku Abraham	EKM
6	EM-2817	Dayapradeep C.K.	EKM
7	EM-0543	M G Sreekumary	EKM
8	EA-5767	Manilal P	EKM
9	EM-0461	Mathew Samuel	EKM
10	EA-6646	Praveen C	EKM
11	EM-0536	S. Madhu Mohanan Pillai	EKM
12	EM-1358	Sivaprasad G	EKM
13	EA-2858	Surendranathan M G	EKM
14	EA-10322	Varghese Pathrose Pullukalayil	EKM
15	EM-0353	Vijayakumaran K M	EKM



















