



Energy Management Centre - Kerala
(Department of Power, Govt. of Kerala)

CERTIFICATE OF EMPANELMENT

*This is to certify that **M/s. Zenith Energy Services Pvt. Ltd.** (10-5-6/B, My Home Plaza, Masab Tank, Hyderabad - 500028) is empanelled as Energy Audit firm in Energy Management Centre - Kerala to conduct mandatory energy audit as per Government of Kerala G.O (Rt) No.2/2011/PD dated 01.01.2011.*

Empanelment No:

EMCEEA - 2713F-1

Scope/Area	Building	Industry -Electrical	Industry Thermal
	Yes	Yes	Yes

This empanelment is valid up to 10th May 2020

Issuing Date: 11/05/2017

Place: Thiruvananthapuram

Director,
Energy Management Centre - Kerala

Energy Audit Guidelines
Energy Audit Firms Empanelment (FORM –A)
Application for Empanelment as EMC Registered Energy Audit Firms (EMCREA)

Information of firm		
1.	Name & address of the firm	Zenith Energy Services Pvt. Ltd. 10-5-6/B, My Home Plaza, Masab Tank, Hyderabad-500028
2.	Office(with STD)	Tel:040-23376630/31
	Mobile	+ 91-9849408485
	Fax number	Fax: 040-23322517
2.	Website (if any)	www. zenithenergy.com
3.	Email address	energy@zenithenergy.com
4.	Name ,Designation and address of Contact person	A Mohan Reddy, Director
5.	Office(with STD)	Tel:040-23376630/31
	Residence(with STD)	
	Mobile	+ 91-9849408485
6.	Email address	mohan@zenithenegry.com
7.	Year of establishment	1990
8.	Year of commencement of energy audit by the firm.	2005
9.	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	1


Details of associated energy experts and audits conducted by firm:


1.	Number of resource persons available	25
2.	Number of full-time energy auditors in position, with work experience of all energy auditors associated with the firm.	1. T Krishna (EA-3398) – 21 Years
3.	No. of part-time energy auditors in position during the current year / previous year associated with the firm.	Nil
4.	Sectors in which the energy audit firm has conducted energy audits since	Name of the sector
		No. of Audits
		Textile 140

	inception and number of audits in each sector		Sugar	10
			Beverages	2
			Port Trust	1
			Buildings	14
			Chemical & bulk drugs	22
			Fuel filling station	13
			Engineering & Food Processing	28
			Refractoriness	1
			Power Plants	14
			Pulp & Paper	6
			Mining	1
			Plastic & Rubber	2
			Iron & Steel	7
			Total audits	
Apart from the above, conducted EE studies at various clusters of textile, Brass & Aluminum, Dyes & Chemicals, Rice Mills and Steel Re-Rolling Mills and Forging & Foundry SMEs				
5.	Energy audit process system (list sectors) - If no energy audit has been carried out of the process system and parameters, please list nil.		Nil	
6.	Energy audit of thermal utility system (list sectors)	Foundry, Forging, Textile, Steel & Iron, Thermal Power Plants, Chemical & Bulk Drugs, Food processing, Refractories and Plastics and Rubber.		
7.	Energy audit of electrical utility system (list sectors)	Foundry, Forging, Textile. Steel & Iron, Thermal Power Plants, Chemical & Bulk Drugs, Food processing, Refractories and Buildings.		
8.	Instruments available	(a) Electrical (list the name of the instruments)	<ol style="list-style-type: none"> 1. Load Manager 2. Harmonic analyzer 3. Tachometer 4. Lux Meter 5. Ultra Sonic water flow meters 	


	(b) Thermal (list the name of the instruments)	<ol style="list-style-type: none"> 1. Flue gas analyzer 2. Anemometer 3. Inclined manometer 4. Pitot tube 5. Hygrometer 6. Temperature meters 7. Infrared Thermometer
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Please enclose Biodata of all Associated Energy Experts in format given below:

*Biodata of Certified Energy Auditor			
1.	Name of energy auditor	T Krishna	
2.	Qualifications.	M.Tech in Energy systems	
3.	Experience. (use additional sheet if required)	21 years of experience in Energy Efficiency , Renewable Energy and Climate Change Projects	
4.	Residence(with STD)		
5.	Mobile	+91 9440234294	
6.	Email address	Krishna@zenithenergy.com	
7.	Date of certification as Energy Manager or Energy Auditor (pl specify) by Bureau of Energy Efficiency (BEE) (if not appeared list as nil	2nd November 2006	
8.	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	2nd November 2006	
9.	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems" (In case of Certified Energy Auditor, please write CEA Registration No.)	EA- 3398	
10.	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	1539	
Remarks(if any)			

*Biodata of Certified Energy Manager			
11.	Name of energy manager	T Sampath	
12.	Qualifications.	B.Tech. (Electrical & Electronics Engineering)	
13.	Experience. (use additional sheet if required)	6 years of experience in Energy Efficiency and Clean Development Mechanism.	
14.	Residence(with STD)		
15.	Mobile	+91 9885648609	
16.	Email address	sampth@zenithenergy.com	
17.	Date of certification as Energy Manager or Energy Auditor (pl specify) by Bureau of Energy Efficiency (BEE) (if not appeared list as nil	1st February 2013	
18.	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	1st February 2013	
19.	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems" (In case of Certified Energy Auditor, please write CEA Registration No.)	EA- 12038	
20.	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	4976	
Remarks(if any)			
Nil			

*Biodata of Certified Energy Manager		
21.	Name of energy manager	P Veera Sidda Reddy
22.	Qualifications.	B E in Mechanical Engineering
23.	Experience. (use additional sheet if	4 years of experience in Energy

	required)	Efficiency	
24	Residence(with STD)		
25	Mobile	+91 9014297067	
26	Email address	siddareddy@zenithenergy.com	
27	Date of certification as Energy Manager or Energy Auditor (pl specify) by Bureau of Energy Efficiency (BEE) (if not appeared list as nil	1st February 2013	
28	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	1st February 2013	
29	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems" (In case of Certified Energy Auditor, please write CEA Registration No.)	EA- 16473	
30	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	5338	
Remarks(if any)			
Nil			

I hereby state that information furnished above is true and correct to the best of my knowledge.

Place - Hyderabad
Date: 2nd Dec 2013

Signature :



Name : A Mohan Reddy

Designation : Director