POWER SCENE October 2011

Energy Audit and Energy Management

relevant for all companies: into three categories, although not all will be that may benefit the company. Opportunities fall or expanded energy-related products and services

- Energy efficiency reduces the amount of energy used, reducing both cost and environmental
- Energy supply management can help to control costs and assure reliability.
- existing products to be more competitive in the Energy related products and services can help marketplace or create new markets.

Step 4: Implementation

goals are achieved. Regardless of the framework culture and that the new energy management integrated into the overall company management structure that will ensure that the program is determining and setting in place an organizational decided upon, certain management principles and This fourth and final process step follows a classic management system model and involves tools must be in place to achieve significant results.

NEXT MONTHLY MEETING

Date : Wednesday, 16th November 2011

Time : 05.30 p.m.

: ENGINEERS' HOUSE Ernakulam

Agenda: Silent Prayer

Welcome

Normal Business Session

All members are requested to attend the meeting,

These include:

- Leadership at the very top of the company with a clear commitment to results;
- at appropriate levels; Clearly stated goals and measurable objectives
- single or multiple executives; Clear accountability for results, whether in a
- objectives and goals; Sufficient resources to enable achievement of the
- and resource commitments; and Periodic review and updating of goals, objectives
- Recognition of progress and reward for achievements

ജീവിച്ചു; മരിച്ചു, ഇനി പറയു ചെയ്ത അത്ഭുത പ്രവൃത്തിയെന്ത്? വൈക്കം മുഹമ്മദ് ബഷിർ

Members are requested to give the articles to the Power Scene to the Editor or the Area Representatives, Articles from family members are most welcomed. Articles may be e-mailed to jinskd@yahoo.in

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MONTHLY
NEWSLETTER
OF THE KSEB
ENGINEERS'
ASSOCIATION,
ERNAKULAM UNIT

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Chairman Speaks

hope the concerned authorities will act immediately. The much awaited pay revision and AE to AEE promotions are still in uncertainty. Let us

participated in the programme which was well arranged The festival of Kerala ONAM as decided was celebrated on 4-9-11, about 90 persons

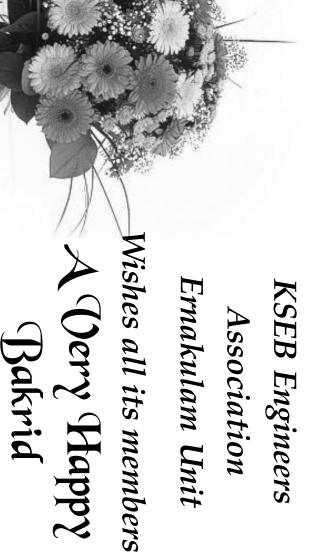
members attended, The CEC was conducted at our unit on 17-9-11 at engineers House, a very good number of

Engineers day was celebrated on 15-9-11 along with unit meeting

The technical tour is planned to CPRI Bangalore during first week of November

each programme and all are requested to find it convenient to attend functions arranged by Dear engineers please note that there is a scope for improving the number of participants in

M. E. Varghese



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(contd. from the last issue)

Energy Audit and Energy Management

AE, 220kV S/s, Kalamassery

There are four steps in the overall process.

Strategic Energy Management Process

Step 1: Initial Assessment

Step 2: Design the Process

• Step 3: Evaluate Opportunities

• Step 4: Implementation

Step 1: Initial Assessment

fundamental questions about how energy relates Companies that have embarked on such an products or services. Properly implemented, the goals, image and reputation, and of potential wide assessment of the importance of energy to evaluation have asked themselves very energy as more than simply a cost of operation. framework provides the context for evaluating business opportunities related to energy?" This planning and management. The key question potential inherent in a strategic approach to energy assessment can provide clear direction as to the business opportunities through energy-related the company in relation to its overall needs, risks, This first step involves a thorough, organizationposed by the assessment process is "what are the

- Potential business opportunities;
- Potential business risks; and
- The overall "positioning" of the company

importance of energy from multiple perspectives. and even product line issues may carry weight as Other factors such as risk management, reputation, important factor, companies evaluate the The bottom line is that while cost is an increasingly

Step 2: Design the Process

that could inhibit success, from corporate culture process design and planning consider all factors meeting those needs. Taking this approach versus "business as usual" practices and an to appropriate scale to resources, funding and possibilities for innovation. It is important that the familiar and the comfortable and exploring energy do we need?" encourages thinking beyond asking the fundamental question of "how much investigation into the most promising solutions for assessment of a company's actual energy needs The design and planning process begins with an

Step 3: Evaluate Opportunities

companies, this will include an assessment of new be lost that will be difficult to regain. Essential to opportunities may be missed, or momentum may businesses, if not well mapped out and because it is where real opportunities can be strategy and management planning process product itself, especially if that issue is increasing some cases even the energy required by the operations, transportation, distribution, and in the business. Ideally this will include facilities, of energy used in each significant component of baseline that reflects the types, quantities, and costs this third and crucial step in the process is a systematically approached, especially in larger, diversified and energy intensive because of its potential size and complexity, realized. It is where the "real work gets done," but This step is the "nuts and bolts" of the energy significant

(to be contd. in page 4)

Onam Cel ebrations









Engineers' Day Celebrations







