

ENERGY POLICY, MEASURES & STAFF TRAINING

Energy Solutions Business

Is provided by Integrated Energy Solutions (IES), an independent consulting practise based in Cape Town South Africa, specialising in all aspects of energy supply and utilization.

Our ethos is to help business energy users deal with electricity, fuel or equipment suppliers interests. Shifting the locus of control into the hands of users rather than the suppliers.

The singular objective is to reduce energy costs whilst enhancing reliability and efficiencies, so clients can stop worrying about their energy needs and focus on their business activities.

Organisational shift — Efficient and effective use of energy, especially electricity, has become a major new focus area for all businesses, from retail to heavy industry.

The absolute key to these savings is the shift in organisational culture and management focus towards an energy efficient operation. However, to make this shift deliberate managerial action is required in three areas; energy management policies/strategy, energy usage benchmarks and measurement, plus staff development/motivation.

The **Energy Solutions –Business Energy policy , measures and staff training** service is specifically designed to assist business management make the transition.



Energy management policy & strategy outputs

1. *Develop an energy use policy* and managerial guidelines for follow-through to staff – a succinct 1 pager.
2. *Prepare a rolling strategic energy plan* with a set of ranked activities for implementation, based on separate energy assessments and other inputs.
3. *Set fixed targets and objectives* to ensure implementation.
4. *Devise an annual review* to assess how well the policy works, and annually update the business plan.

Energy monitoring & targeting system outputs

1. *A balanced framework* of measures and benchmarks, from electricity use, plan achievement, to staff motivation.
2. Work with relevant senior managers to devise business specific measures.
3. Develop a *management system* for the collection, capture and dissemination of the information.
4. Setting the first year's *targets* for the energy policy/strategic plan.



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How to get help?

Please contact Integrated Energy Solutions today with your energy need. We will tailor design our service to meet your needs and budget.

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Staff training, awareness and motivation seminars

1. Work with the "energy champion" and human resources staff to develop a targeted programme.
2. Develop a training course to launch the programme:
 - Energy appreciation, what it costs, examples etc.
 - Learning to practice energy management at home
 - Site specific activities, what it means, what savings.
 - How results will be tracked and communicated.
 - Discussions on appropriate operational changes.



Process and deliverables

#	Step	IES action
2.	Policy and strategy	1. Provide briefing material for management 2. Facilitate a 3-4 hour workshop session with senior management on policy & strategy 3. Draft the policy document
3.	Measurement system	1. Provide material on the broad balanced score card type sets of energy measures 2. Interact with up to 5 senior managers to prepare a set of business specific measures 3. With "energy champion" design the energy information system (MS Excel based). 4. Obtain sign off on the measures, the system and the first set of targets.
4.	Staff training	1. Provide briefing material on the organisational development programme 2. Interact with "energy champion" and human resources staff individually to design the programme 3. Present a training course in conjunction with business managers (2 hours, but multi sessions to cover all target staff).