

Success Story

SIDPEC Peer-to-Peer Network

When the UNIDO Industrial Energy Efficiency Project in Egypt (IEE) took the initiative of establishing the Peer-to-Peer Network, SIDPEC (The Sidi Kerir Petrochemical Company) saw this as an opportunity to share their knowledge and experience and expand its' role in industrial energy efficiency to the national level. Having completed the UNIDO Energy Management Expert Training and achieved the ISO 50001 certification for energy management, SIDPEC has been utilizing its position as an industrial role model and training representatives from other companies within this sector, as well as amongst its own staff.

This training aims to tackle the national energy crisis by qualifying Energy Management Experts, and providing them with the technical skills and tools required to achieve significant savings and becoming ISO 50001 compliant through no and low cost solutions.



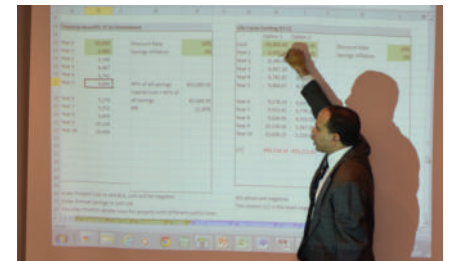
Participating Companies and Trainees

The Peer-to-Peer Network trains a total of 30 trainees, with representatives from the following companies: E.Styrenics, ELAB, EPPC, EPC, MOPCO, ECHEM and SIDPEC, all from the petrochemical sector.

The participating companies fall under the UNIDO IEE project scope, and hope to achieve the ISO 50001 certification upon completing the training. The efficiency of SIDPEC's Peer-to-Peer Network, as stated by one of SIDPEC's Energy Management Experts, is due to the fact that "we speak the same language as the trainees. We work in the same industry. SIDPEC can invite the participants to visit and witness the energy efficiency measures we have implemented in plants very similar to theirs."

Prior to receiving their UNIDO IEE training, the SIDPEC team knew that they wanted to achieve energy savings, but had not considered the necessity of establishing an effective Energy Management System (EnMS) as a prerequisite. They have now noticed a similar shift in perception among their trainees, who, after understanding the significance of EnMS to achieve energy savings, are now active supporters of EnMS implementation and are encouraging the commitment and support of their top management.

Beginning the training in March 2015, the participating companies noticed significant energy savings and cost reductions within six months.



Partners

The Peer-to-Peer Network owes its success to the collaboration of the following three organizations:

- **ECHEM**

The P2P network activities are sponsored by the Egyptian Petrochemicals Holding Company (ECHEM). ECHEM is responsible for ensuring participating companies management commitment and monitoring the efficiency of the network.

- **SIDPEC**

SIDPEC provides all the technical support to participating companies including training and on-site technical support for the implementation of EnMS.

- **UNIDO IEE**

The UNIDO IEE Project provides financial sponsorship as well as technical support through the provision of international expertise and technical training material.