

THE ENPRO PROCESS WINS INTERNATIONAL ENVIRONMENTAL DESIGN COMPETITION

The EnPro sponsored student team at the UAE University won the first price in the 4th International Environment Design Competition (EDC) held in Al-Ain in the United Arab Emirates from April 30 – May 02, 2006. The student team's project: "Reduction of CO2 Emission for Production of Irrigation Water" won the first price in its class category after first having been shortlisted from 50 applicant teams to participate in the competition with final 19 other student teams. These teams come from 11 different countries; India, China, Taiwan, Malaysia, Iran, Jordan Singapore, the USA, Palestine, Oman and the UAE.



Judges and organizers, including representatives from the UAE University and UAE government, discuss the process with the EnPro project team.

"We are very proud that the EnPro process won in this competition, especially seeing that the judges represent a very high standard of industrial players, environmentalists and academia. To be awarded such official and international acknowledgement of our process also stress the very importance of two primary challenges in the world, tackled by the EnPro process, namely the global warming and the increasing shortage of access to water", comments Christian Theiste, CEO of EnPro.

The student projects were judged by 14 judges representing various international universities from various countries, such as Canada, Egypt, Jordan and Kuwait, government bodies, such as the Federal Environmental Agency and industry, such as ADNOC, ADCO, Corodex Industries, Petrofac and Abu Dhabi Gas Industries. The judges judged the project in accordance to several judging criteria, amongst other:

- Innovation and practicality, covering innovation of the idea and practicality/applicability of the design.
- Bench scale demonstration, covering functionality and effectiveness and safety and environmental friendliness.

One of the judges, Dr. Maria Elektorowicz, Associate professor and Co-op director, Building, Civil and Environmental Engineering at the Concordia University in Canada comments: *"I would like to congratulate EnPro for a good choice in sponsoring so interesting environmental project. This project attracted an attention of all participants and really deserved the first price. Your project was a leader as it considered: 1) depletion of greenhouse gas emission, 2) decrease the wasted water (brine) discharged to environment, 3) generation of value-added product and 4) protection of sea water quality. All these elements were included in your very intelligent design, which will have an immediate practical application in the Gulf area and beyond"*.

Further information about the results from EDC 2006 will be presented on:
<http://www.engg.uaeu.ac.ae/edc/ove/bac.htm>
