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**Caledonian**  
College of Engineering

**ICHT 2011**

**International Conference on Harnessing Technology:**  
Challenges & Opportunities in GCC States

Renewable Energy  
- Resources & Technology  
- Conservation, Economics  
- Sustainability & Environmental Impacts

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Report ICHT 2008

February 2011

The second **International Conference on Harnessing Technology** organized by the Caledonian College of Engineering will be held on 13<sup>th</sup> and 14<sup>th</sup> February of 2011 at Crowne Plaza Hotel , Muscat , Sultanate of Oman. The main theme of this will be on **Renewable Energy Resources** . Please visit our website [www.icht-oman.com.om](http://www.icht-oman.com.om) for further information.

I would welcome your active participation in this event as a delegate or a paper presenter as there are plenty of opportunities for everyone to get involved.

<u>Topics covered</u>	<u>Important Dates</u>
<ul style="list-style-type: none"> <li>» Current status of renewable energy resources and the applicability to Oman and the region</li> <li>» Challenges and opportunities in harnessing renewable energy resources and associated technologies</li> <li>» Environmental impacts and sustainability of technologies</li> <li>» Economics and efficiency of Renewable Energy systems</li> <li>» Solar and Wind Energy systems and technology and their application, including thermal cooling, EOR and desalination</li> <li>» Case Studies on Solar and Wind renewable energy systems</li> <li>» Reliability and maintenance of Renewable Energy systems</li> <li>» Integration of Renewable Energy systems (Hybrid technologies)</li> <li>» Renewable Energy policy, planning, implementation and management</li> <li>» Innovative approaches and clean technologies</li> <li>» The efficient use of energy resources</li> <li>» Business opportunities in renewable energy technologies</li> <li>» Alternative sources of renewable energy</li> </ul>	<p>Receipt of Abstracts: September 2010</p> <p>Finalization of Abstracts: October 2010</p> <p>Final Paper Submission: 31 December 2010</p> <p>Conference: 13-14th February 2011</p> <p><i>Selected papers will be published in a special edition of the International Journal of COMADEM and in the Caledonian Journal of Engineering.</i></p>

*All the papers will be refereed by the members of the International Committee and only accepted papers personally presented at the conference will be published in the Conference Proceedings.*

I am attaching a copy of the call for papers brochure, which will provide you with more information

If you are interested in participating, you can submit your details via the conference website ([www.icht-oman.com.om](http://www.icht-oman.com.om)) or contact the conference manager Ms Neha Jain ([neha@caledonian.edu.om](mailto:neha@caledonian.edu.om)) directly.

I would be most grateful if you could kindly disseminate this information throughout your institution, or to any other potentially interested parties that you feel would be interested in participating and would bring value and expertise to the forum.

Thank you for your time, and look forward to see you in Muscat in 2011.

I hope to hear from you soon.

Kindest regards,

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