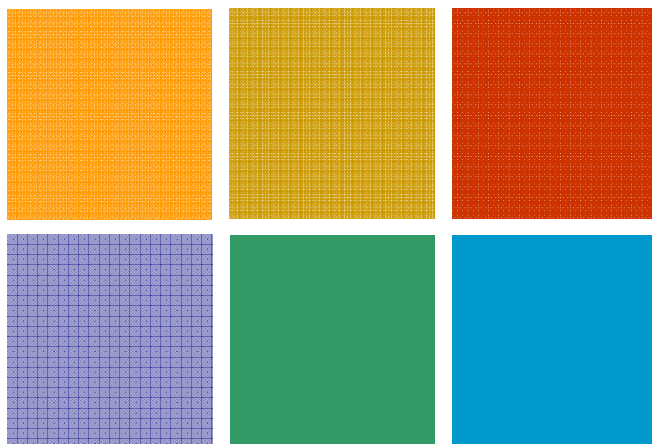


## Geothermal Energy Applied in Industry Workshop

13<sup>rd</sup> of February

PROAMBIENTE – EXPOSALÃO  
BATALHA



2009

### Program

- 14:30 *IGEIA project presentation*  
Luís Coelho/João Garcia  
ESTSETÚBAL
- 14:50 *"National System of Energetic Certification and Indoor Air Quality in Buildings (SCE)"*  
Marco Correia  
ADENE
- 15:15 *"Ground Source Heat Pumps – functioning principle and examples"*  
João Miguel Lima  
GEOTERMIA DE PORTUGAL
- 15:40 Break
- 16:00 *"Geothermal Boreholes Types"*  
Manuel Cardoso/Ana Rito  
GEOMINHO
- 16:25 *"Examples of Ground Source Heat Pumps Applications"*  
Robert Wentjärvi  
LÄMPÖÄSSÄ
- 16:50 *"Portuguese Examples"*  
Paulo Santos  
CHAMA, Equipamentos técnicos, Lda
- 17:15 *"ESTSetubal example"*  
Luís Coelho  
ESTSETUBAL
- 17:40 Debate
- 18:00 Closure

### Registration

Registration deadline: 30<sup>th</sup> of May 2008

Free registration

To perform the registration: send an E-mail with name and affiliation to:

Rita Cerdeira - Email: [rcerdeira@estsetubal.ips.pt](mailto:rcerdeira@estsetubal.ips.pt)

There is a limit number to registrations.

### Committee

Luís Coelho: [luis.coelho@estsetubal.ips.pt](mailto:luis.coelho@estsetubal.ips.pt)

João Garcia: [joao.garcia@estsetubal.ips.pt](mailto:joao.garcia@estsetubal.ips.pt)

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### IGEIA Project Main Objective

**IGEIA** project aims at helping the development of geothermal heating and cooling into industrial sites.

The IGEIA consortium plans to develop geothermal applications in the industrial sector in some countries. The consortium wants to convince the industry that the geothermal energy could offer solutions to its energy problems.

The following are the objectives:

- Identify energy needs from the industrial sector;
- Investigate industrial sites that permit the use of geothermal application and evaluate its energy usage;
- Presentation of local conditions permitting to install geothermal heating. Identify new energy savings in heating & cooling on sites;
- Feasibility Study of the geothermal application;
- Develop a European solution customized by country;
- Inform the industrial sector on geothermal potential and its advantages (everywhere, every time) .

<http://www.saunier-associes.com/igeia/>

### Financed by

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