



"Eco-Building International Club for advanced European Sustainable Energy Technology Dissemination in Europe and China"
Contract No TREN/07/FP6EN/S07.72691/038496

Supporting Sustainable Energy Technologies Dissemination in Europe and China

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The European Eco-Building Club project Contribution

International Final Dissemination Meeting

POLLUTEC - Paris – France – 3rd December 2009

9h00 – 9h30 *Participants welcome*

9h30 – 9h35 Opening: the Meeting objectives

Stéphane POUFFARY – ADEME (Environment and Energy Management Agency) – France

9h35 – 10h00 Introduction to the Workshop: Presentation of the Eco-Building Club project – Disseminating Innovative Energy Technologies in the Building Sector

Ennio FERRERO – Eco-Building Club project coordinator, ENEA (National Agency for New Technologies, Energy and Sustainable Economic Development) – Italy

10h00 – 10h15 The Building Sector Challenges : The French Grenelle Roadmap

Stéphane POUFFARY and Anthony DUPONT – ADEME – France

10h15 – 10h30 Financing Research and Promoting Innovation: How to support market development?

Wen GUO – ISNOVA (Institute for Technological Innovation) – Italy

10h30 – 10h45 Panorama of the Italian Situation in the Eco-building Field

Anna DANZI – FINCO (Federation of the products, plants and services industries for the building sector) – Italy

10h45 – 11h05 *Coffee break*

11h05 – 11h20 Promoting Energy Efficiency in Buildings through International Partnerships – the France-China building cooperation

André YATCHINOVSKY – ADEME – France

11h20 – 11h35 *EnergyFlexHouse* – Development and demonstration platform for new energy efficient technologies

Camilla LE DOUS – DTI (Danish Technological Institute) – Denmark

11h35 – 11h50 From Renewables Integration to Energy Efficient buildings: New markets and new skills for developers

Nadine ADRA – Transénergie – France

Eco-Building Highlighted Projects

11h50 – 12h20 **Eco-Building Highlighted Projects – Bulgaria**

- High Solar Fraction Heating and Cooling system integration in a Bulgarian building
- Ground Source Heat Pump technology implementation – A case study

Evelina STOYKOVA – SEC (Sofia Energy Center, Bulgaria)

12h20 – 14h00 **Lunch**

14h00 – 14h30 **Eco-Building Highlighted Projects – Italy**

- High energy efficiency refurbishment of a public office building in Rome
- Innovative eco-sustainable residence “Le Querce”

Ennio FERRERO – ENEA

Wen GUO – ISNOVA

14h30 – 15h00 **Eco-Building Highlighted Projects – China**

- Ground source heat pump for cooling and heating – A case study in Zhejiang, China
- A pre-feasibility study on solar shade application in Zhejiang, China

HUANG Dongfeng – ZERI (Zhejiang Energy Research Institute)

15h00 – 15h15 **Eco-Building Highlighted Projects – Denmark**

- *PowerShade* – 3D Solar shading and transparent photovoltaic

Camilla LE DOUS – DTI

15h15 – 15h45 **Eco-Building Highlighted Projects – Greece**

- Integrated Energy Upgrade – with main focus on solar air-conditioning – of the Ministry of Mercantile Marine
- Renewable Energy implementation study of the Ministry of Foreign Affairs

Apostolos ECONOMOU – EBHE (Greek Solar Industry Association)

15h45 – 16h00 *Coffee break*

16h00 – 16h30 **Eco-Building Highlighted Projects – France**

- Integration of mid-temperature concentrating solar thermal collectors to improve the energy performance of an industrial building

Adrian GAYE – HelioDynamics

- High energy performance for a highschool in Bourg-en-Bresse, France

Véronique RICHALET – Région Rhône-Alpes

16h30 – 17h00 Panel discussion and questions from the audience

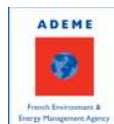
17h00 -17h10 International “Eco-Building Club project Awards” Celebration

17h10 - 17h15 Conclusion

Eco-Building Club Project Partners:



ENEA – Italy – Agenzia nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile (Coordinator)



ADEME – France – Agence de l'Environnement et de la Maîtrise de l'Energie



ISNOVA – Italy – Istituto per la promozione dell'innovazione tecnologica



ZERI – China – Zhejiang Energy Research Institute



FINCO – Italy – Federazione Industrie Prodotti, Impianti e Servizi per le Costruzioni



CBEEA – China – China Building Energy Efficiency Association



CRES – Greece – Centre for Renewable Energy Sources



SEC – Bulgaria – Sofia Energy Centre



EBHE – Greece – Greek Solar Industry Association



DTI – Denmark – Danish Technological Institute



GPREC – Greece – Greek Public Real Estate Corporation



DI – Denmark – Hovedorganisationen for Dansk Industry