

THURSDAY 10TH DECEMBER

■ **Filhet Allard / SA Chevreuse Courtage** ■

02:00 – 03:00

Agora 12

■ **SNBPE** ■

10.00 – 11.00

Agora 10

Ready-Mixed concrete helps control noise and heat

When combined with good insulation, ready-to-use concrete helps save energy and regulate differences between day and night temperatures, particularly during heat waves but also in very cold weather. Ready-Mixed concrete floors, walls and partition walls eliminate noise coming from outside and from neighbours, creating a more comfortable living environment.

Speaker:

François L'Huillier – CIMbéton – Directeur délégué Bâtiment

■ **CNDB** ■

10.00 – 11.00

Agora 6

Low-energy buildings made out of wood

■ **Région Languedoc-Roussillon / ADEME** ■

11.00 – 12.00

Agora 12

Regional call for projects "Low energy consumption buildings – EFFINERGIE": lessons learned plus a presentation of the 2010 call for projects

The Languedoc-Roussillon Regional Council and the ADEME will present a film made on "Low energy consumption buildings – EFFINERGIE" projects which were selected further to the regional call for projects.

■ **Les Eco Maires** ■

11.00 – 12.00

Agora 6

Eco-friendly neighbourhoods: results of the national competition for examples for the future

■ **Fédération Française du Bâtiment (FFB) / QUALIBAT / Cellule Economique du BTP** ■

11.00 – 12.00

Agora 10

Putting in place a complete energy renovation package

■ **Région Languedoc-Roussillon** ■

02.30 – 03.30

Agora 12

Feedback from the regional call for projects entitled Photovoltaic cells connected to the network and integrated into buildings

The Languedoc-Roussillon Regional Council will present the most innovative and exemplary projects in terms of architectural integration selected further to the regional call for projects entitled 'Photovoltaic energy connected to the network and integrated into buildings'.

■ Chambre de Commerce de Ligurie ■

02.30 – 03.30

Agora 6

The MORE Project: how to exploit olive oil solid waste for energy purposes

The project is aimed at energy production using olive cake residue: European partners working on this project have analyzed the legislative and economic framework for using this foodstuffs residue and have drawn up a methodology for establishing a pilot site for energy production using olive cake.

Speaker:

Raffaella Bruzzone – Unioncamere Liguria

■ Planète Verte ■

02.30 – 03.30

Agora 10

Thermal regulation, an energy performance tool

An overview from the history of the development of thermal regulation in France to the characteristics of the current regulations, known as RT 2005 and some information on developments in forthcoming regulations: RT 2010, RT 2012, BBC and BEPOS etc and their consequences on consumption and the emission of greenhouse gases, the transition from relative values to absolute values: technical and financial constraints, or opportunities to be grasped?

Speaker:

Manuel SALMERON, Thermicien

■ CAPEB ■

03.30 – 04.30

Agora 10

Eco-artisan partnerships: a real opportunity

Eco-construction is an opportunity to approach the market in a different way, and work together, in particular by organising partnerships between companies. These partnerships will be able to offer clients a complete service.

Speakers:

Michel GORBATOFF, directeur EVOLVIA

Artisans CAPEB: Coopératif CASA DURA (11)

Architects

■ Celsius Environnement ■

03.30 – 04.30

Agora 6

Design and concession for the operation of a large building-integrated PV plant on a public building

■ SNBPE ■

04.00 – 05.00

Agora 12

The HQE Initiative (high environmental quality) and Sustainable Construction in Ready-mixed Concrete

The designer of a building measures the impact of the construction on the surrounding environment, minimizes energy and water consumption and creates a comfortable, healthy indoor environment, based on the 8 key points of the HQE initiative used for Ready-Mixed Concrete. Ready-Mixed Concrete is an inert, natural material produced in plants which respect the environment, situated locally to keep transport to a strict minimum. Ready-Mixed Concrete is 100% recyclable when it is no longer required.

Speaker:

Alain Camus – SNBPE – Président de la commission développement

■ Planète Verte ■

04.30 – 05.30

Agora 10

The impact of refrigerants on the climate

The long-lasting nature of standard synthetic HFC refrigerants (fluorinated gases) may constitute a potential danger by contributing to global warming. When and how are HFCs dangerous for the layers which make up the earth's atmosphere? What alternatives could substituted for HFCs to continue to produce refrigeration (for medical and food uses, among others)? State intervention to encourage the containment of fluorinated gases within refrigeration equipment and manage emissions resulting from the incorrect use of refrigerants.

Speaker:

Yves JUAREZ

■ E-U Mayors ■

04.30 – 05.30

Agora 6

The Covenant of Mayors, European Cities and Regions in action!

The Covenant of Mayors is a formal commitment by the signatory cities to go beyond the EU objectives and reduce the CO2 emissions on their territories by more than 20% by 2020 through the implementation of sustainable energy action plans. The initiative is open to cities of all sizes in Europe. Those cities and towns which do not have sufficient resources to draft and implement their own action plan should be supported by administrations with such capacities – the Covenant Supporting Structures. Supporting Structures are those public administrations that are in a position to provide strategic guidance, financial and technical support to municipalities with the political will to sign up to the Covenant of Mayors, but lacking the skills and /or resources to fulfil its requirements, namely the preparation and implementation of a Sustainable Energy Action Plan. These Supporting Structures can be national and regional public bodies, counties, provinces, agglomerations, NUTS III areas, mentor cities etc. A second type of supporting structure is networks of local and regional authorities that commit to improve the Covenant's impact by promoting the initiative, liaising with their members, facilitating exchange of experience and defending common interest in the adequate fora. The involvement of these actors is crucial for the success of the Covenant of Mayors.