



Programme

Thursday, March 2010, 25 – Which future for Passive Building in France ?

This day will be chaired by Professor Hermann KAUFMANN, austrian architect, pionier in Passive Building, 2007 winner of the Global Award for Sustainable Architecture and head of the Chair in Timber Construction (unique in Europe) at the Technical University of Munich (Germany).

Designed for professionals involved and acting in High Energy Efficient Building, this day will be devoted to discuss the strategy to be implemented to develop the Passive Construction in France

The day will be structured into a series of thematic sequences, each with 1 to 3 presentations (illustrated by the experience of speakers), expressing different viewing angles on the same theme, with “question & answer” sessions grouped at the end of each sequence.

9h00 Opening

Professor Hermann KAUFMANN

Etienne VEKEMANS (President LA MAISON PASSIVE FRANCE)

9h30 Institutional framework & initiatives : the 2018-2020 challenge

The "low/zero energy building" planned to enter the European regulation by 2018-2020 : what and how ?

Dr.-Ing. Martin ELSBERGER (expert “Energy Efficiency in Building” - European Commission – DG Energy & Transport)

The regulatory path envisaged in France after 2012, in view of the European challenge for 2018-2020

Philippe PELLETIER (president - Strategic Committee – “Mission Plan Bâtiment Grenelle” - MEEDDM / Ministère de l'Écologie, de l'Énergie, du Développement Durable et de la Mer)

10h30 Pause





10h45 Advances in the field in France for 1 year : a number of players have committed themselves to Passive Building

10 owners, 10 teams, 10 buildings certified within 1 year

Jean-Loup BERTEZ (member of the board LA MAISON PASSIVE FRANCE, Zen&rgie, CIPRA France)

Richard LEFEBVRE (member of the board LA MAISON PASSIVE FRANCE, Les Airelles)

24 professionals are being trained in view of becoming CEPH certified experts : "European Certified Experts in Passive Building"

Véronique BOEHM (CEPH teacher, cabinet « Efficacité énergétique de l'enveloppe »)

For the "Q & A" session of this sequence, the speakers will be joined by several of the mentioned actors, who will be in the conference room.

11h45 Upgrade an existing building : impossible is not Passive

80 years later, splitting the energy requirement by 30 : performance achieved !

Roland MATZIG (architect, r-m-p architekten agency – Germany)

12h15 Lunch

13h45 Passive Building & territorial communities : driving forces for the development

Cruseilles (3800 inhabitants, Haute-Savoie) has officially chosen Passive Building ... the city Works at its 1st project (Passive upgrading and extension of the municipal gymnasium) : motivation, process, situation, etc.

Christian BUNZ (Cruseilles' mayor)

Sylvie MERMILLOD (1st deputy mayor, head of the Local Agenda 21)

The original strategy of Région Bourgogne (Burgundy Region) in terms of energy efficiency in building : right now, choose Passive Building

Dominique MARIE (Head Sustainable Development, Conseil Régional de Bourgogne, Direction Environment & Sustainable Development)





14h45 Passive Building & design actors : a “dialog” between form and engineering

Some joint projects presented in duo : vision of the architect and vision of the engineer on the same works

Hermann KAUFMANN (architect, Architekten Hermann Kaufmann ZT Gmbh agency)
Konrad MERZ (engineer, Merz Kley Partners)

15h45 Pause

16h00 Passive Building “and even more ?” : beyond the 3 strict requirements of the Passivhaus referential

Passive Building & Gray Energy : life cycle analysis (LCA) for a sustainable integration of the project

Laurent VORLET (DENA Énergies, Fribourg - Suisse)

Passive Building & Health : the inside air quality, difference in stake in a sealed building (presentation of a major study, presently on-going in France)

Anne-Marie BERNARD (Allie'Air, bureau d'études aéraulique et acoustique)
Jean-François NOUVEL (Head R & D Aldes, president association AIR'H - Association Initiative Réglementation Hygiène)

Passive Building & Sustainable Development : a healthy and sustainable building is not only efficient in energy !

Martin PLOß (architect, expert with Energieinstitut Vorarlberg)

17h30 Conclusion of the day : which strategy for Passive Building in France ?

Professor Hermann KAUFMANN

Etienne VEKEMANS (President LA MAISON PASSIVE FRANCE)
Martin PLOß (architect, expert with Energieinstitut Vorarlberg)

18h30 Official reception at the PASSIVE Space, European Fair of Timber and Sustainable Habitat





Friday, March 2010, 26th – Good practices in Passive Building

The second day is a practical one, with the matter treated as case studies, structured along 2 parallel thematic courses, among which participants may choose, even browse, according to their degree of familiarity with Passive Building and its various aspects and to their particular professional interests

9h00 Overview of the talks of March, 25th

Etienne VEKEMANS (president LA MAISON PASSIVE FRANCE)

Jean-Loup BERTEZ (member of the board LA MAISON PASSIVE FRANCE, Zen&rgie, CIPRA France)

Laurent CHANUSSOT (consultant Rhônalénergie Environnement)

	Course F Knowing the Fundamentals of Passive Building	Course A Deepening the subtleties of Passive Building
9h30	Passive Building, structural materials and building actors : feedback from the field Michel TEISSIER (private owner), together with several actors of his project	Passive Building and project management : from the initial program to the building certification at the end Milena KARANESHEVA (architect, KARAWITZ agency, 2 certified passive buildings)
10h20	Calories tightness : numerical requirement n°1 of Passive Building ... INSULATION Thorsten SCHNELLE (responsible for market ITE, STO France SAS)	Passive Building in South West Europe : which specificities ? Jürgen SCHNIEDERS (Passivhaus Institut Darmstadt)
11h10	Calories tightness : numerical requirement n°1 of Passive Building ... TRIPLE GLASS WINDOWS Xavier RIPOCHE (R & D Manager, insulating glass, project leader for triple glazing, Saint Gobain Glass)	Passive Building and moisture transfers : which tightness and how ? Hubert FÈVRE (carpenter, Gaujard Technologies consulting office)



4^{èmes} Assises Nationales
de la Construction Passive®
25 au 26 mars 2010
ALPEXPO – GRENOBLE

11h55 Lunch

- 13h30** **Airtightness : numerical requirement n°2 of Passive Building**
Benjamin SEVESSAND (CEO Énergie Positive)
- Passive Building and “collateral” technical issues : the specific “pathologies”**
Sebastian MORENO-VACCA (president, Plateforme Maison Passive Belgium – teacher, University Faculty of Architecture ULB-HortaLaCambre, architect & member of the board, A2M architects agency)
- 14h20** **Air management in a Passive Building : renew, warm & dispense**
Bruno GEORGES (manager ITF consulting office)
- Passive Building in operation : measures, the test of truth !**
Alexandre PÉCOURT (member of the board LA MAISON PASSIVE FRANCE, Énergélio consulting office)
- 15h10** **Total footprint of the building in use : numerical requirement n°3 of Passive Building (measured with the global energy consumption, all uses combined)**
Muriel DUPRET (ENERTECH consulting office)
- Passive Building and thermal inertia : which necessity and which planification ?**
Olivier GAUJARD (CEO, Gaujard Technologies consulting office)

15h55 Pause

16h10 "It happened today": audio-visual presentation of on-going passive projects

16h30 Conclusion of the day / Discussion with the speakers of the day

Pierre Moreau (technical advisor CIPRA France)
with the speakers of the day still présent in Grenoble

