

EPW: European Plastic Window Association
 FAECF: Federation of European Window and Curtain Wall Manufacturers' Association
 FEMIB: Federation of the European Building Joinery Associations
 UEMV: European Glaziers Association

EuroWindowdoor Call for EU to Support Replacement Window Initiative

EuroWindowdoor are working closely with the European Union in Brussels to legislate for window replacement to bring all buildings up to a current standard. The initiative to meet carbon reduction targets has a twofold benefit for the EU; increased levels of insulation which reduces buildings CO₂ emissions, plus the work in replacement would stimulate industry and create employment.

One of the easiest areas of a building to upgrade is also seen to be one of the traditional areas that often allow large amounts of energy to escape - the window. Over the last two decades the thermal value of new window design has increased significantly. EuroWindowdoor's initiative targets older building stock across Europe; it proposes to have all buildings in fifteen

years time installed with windows that meet today's current high standards or better. The boost to the industry would be significant and many thousands of jobs would be created. The initial investment would be paid back over the lifetime of the new installation in high levels of saved energy. As energy prices increase payback would be even sooner with significant savings. EuroWindowdoor are urging industry across Europe to back the initiative and support EuroWindowdoor.

EuroWindowdoor is preparing an action plan to achieve the goal. One of the tasks will focus on the implementation of EU Energy Efficiency Directive by introducing the replacement in the coming Energy efficient Buildings Roadmap and the national energy efficiency action plans.

Collaboration with Glass for Europe



EuroWindowdoor and Glass for Europe met at Glasstec in October 2012 to evaluate the possibility of collaboration. Mr Bertrand Cazes, the Secretary General of Glass for Europe suggested an exchange of ideas in order to find common positions.

Window energy labelling and Eco-design were mentioned as a preferred option and approach to offer a concerted industry view to the European Commission.

In the context of sustainable buildings, EuroWindowdoor and Glass for Europe agreed on the importance to highlight the distinctive benefits of glazing in making it really sustainable for occupants by increased wellbeing, productivity, learning capacity and health thanks to daylight and views to the outside. Starting point to this will be a Glass for Europe study by Professor David Strong, Oxford on the distinctive (non-energy) benefits of glazing and their contributions to the social and economic aspects of sustainability in the built environment. Information and the study can be downloaded from the following website: www.glassforeurope.com.

Other activities to improve renovation and modernisation are also identified as matters of common interest. First ideas are proposals for the implementation of Energy Efficiency Directive by introducing roadmaps to member states for replacement and influencing the recast of EPBD.

It has been finally agreed to draft a working plan and a common paper for further collaboration.

EuroWindowdoor meetings with EC DG Enterprise

CE EuroWindowdoor met Mr Vincente Leoz Argüelles, Head of Unit Sustainable Industrial Policy and Construction in November. EuroWindowdoor's Action Plan proposal was welcomed by him. Renovation of Buildings and the financing of it will be dealt with in a working group which soon will be established in accordance with the "Communication on Sustainable competitiveness of the construction sector and its enterprises". EuroWindowdoor will use this for focusing on the energy saving potential of the replacement of windows.

Concerning the Construction Products Regulation (CPR) EuroWindowdoor asked for simplifications of implementation, e.g. modifications to the model for Declaration of Performance (DoP) set out in Annex III. Mr Leoz promised to implement delegated acts for the demands of fenestration sector, which unfortunately cannot be available before CPR fully applies on July 1st 2013. The same applies to the issue of E-Declaration (electronic communication of DoP and use of web site). Market authorities should be flexible until delegated acts can enter into force. It has been agreed to proceed with further meetings on CPR.



EuroWindowor meeting with DG Climate

EuroWindowor had another successful meeting in November with Mr Torsten Wöllert, Deputy Head of Unit Low Carbon Technologies at DG Climate, and Mr Eduardas Kazakevicius, Policy Officer. The EuroWindowor Action plan for renovation was welcomed by the DG officials. They noted that enhancement of energy efficient modernization within the EU is urgently needed. Several programs were mentioned to receive funding for EuroWindowor projects like the modernization of windows, e.g. by DG Regional Policy. DG Climate suggests preparing more data on the energy saving potential of replacing windows in Europe, with a preparatory study of the Eco-design working plan by DG Energy. Products which are part of the New Strategy Energy Technology Plan (SET) plan will have better chances for funding. DG Climate is promising to forward proposals and arguments from EuroWindowor to the interservice coordination discussion, to which they contribute.

EuroWindowor participating in project HarWin

EuroWindowor is participating in the FP7 EU research project "HarWin" as Industrial Advisory Board (IAB). "HarWin" started on 1st of September 2012 and aims at developing new materials with an overall objective of constructing next generation windows. This will result into a significant improvement in energy efficiency of both windows and entire buildings. Current window functionality will be extended beyond the European State of Art. Source for corresponding scientific advancement is based on a reduction of weight as well as thermal conductivity and full environmental life cycle analysis. During production processes, a reduction of material usage will lead to decreased energy consumption. New additional glazing functionality will be combined with

EuroWindowor meeting with DG Environment

EuroWindowor continued its dialogue with DG Environment in November. EuroWindowor board members were happy to meet again Mr Pavel Misiga, Head of Unit, and the Policy Officers, Mrs Josephina Lindblom and Mr Robert Kaukewitsch. DG Environment informed that Energy labeling for Windows will be part of Eco-design working plan 2012 – 2014. Eco Labeling will not be introduced for windows in the near future, as energy efficiency is the main aspect. The Communication on Sustainable Buildings is expected by the end of 2013 including discussion on how to ensure incentives for sustainable buildings. Input to this from EuroWindowor is appreciated. DG Environment indicated that effectiveness of incentives for energy and resource efficiency as well as sustainability is vital. The EuroWindowor initiative for replacement of window is welcomed. Mr Misiga invited EuroWindowor to consider several European programs to receive support for modernisation of windows.

intelligent phase changing materials and novel glass polymer composites with wavelength management capability. Emerging new materials will interface heat and moisture control by means of new laminate and fiber reinforced structures for glazing and integrated light weight framing of windows. In the long term, windows developed within HarWin will enable the creation of a new type of buildings. In those buildings, merging of functionalities, currently assigned separately to windows and architectural glass, results into a new definition of multifunctional facade, fully adjustable according to geographic and cultural needs. The project is due to end in October 2015. Project results will be publicly available.

Revision of GPP for windows and doors

The 2nd Stakeholder Meeting for revising Green Public Procurement criteria was held on October 25th in Brussels. The GPP is a voluntary instrument with the aims to have clear, verifiable, justifiable and scientific evidence to support the claims made for a window, roof window or external door. The key Environmental impacts will be determined with a list of selection criteria which will include the materials impacts used to construct the products, the processing and hazards released during their use and the waste generated and the required management at the end of life. EuroWindowor guides the European Commission on the relevant data to avoid unsuitable requirements.

Personalia

During the MC meeting in Düsseldorf in October EPW elected Joachim Oberrauch from Italy as new President. The past President Walter Had from Austria was elected as Vice-President.



J. Oberrauch

FEMIB elected in its meeting in November Helle Carlsen Nielsen from Denmark as another Vice-President. President Anders Isaksson from Sweden and Vice-President Alfons Schneider from Germany have been re-elected.



H. Carlsen Nielsen

Imprint

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Chairman

Serge Allaert, FAECF
General Secretary
Frank Koos

Appointments 2013

16/01/13 EuroWindowor Board Meeting, BAU Fair, Munich
12/06/13 EuroWindowor Board Meeting, Brussels
06/11/13 EuroWindowor Board Meeting, Frankfurt

EuroWindowor

