

HEADLINE NEWS

The SHE project of Ozzano (Bologna), promoted by the COPALC Consortium, has been among the first in Italy to obtain the energy certification “Sistema Edificio®” developed by ICMQ.

The certification procedure has proven that the primary energy requirements of the buildings are lower not only than the requirements of the Italian regulations for 2006 (D.Lgs. 192/05) but also than the stricter regulations for 2008 and 2010.

NEWS

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The SHE intervention in Ozzano has obtained the energy certification “Sistema Edificio®” and the indoor comfort certification developed by ICMQ.



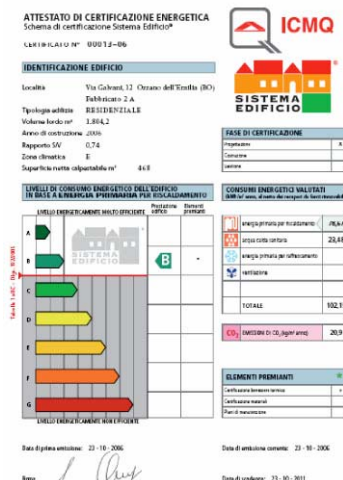
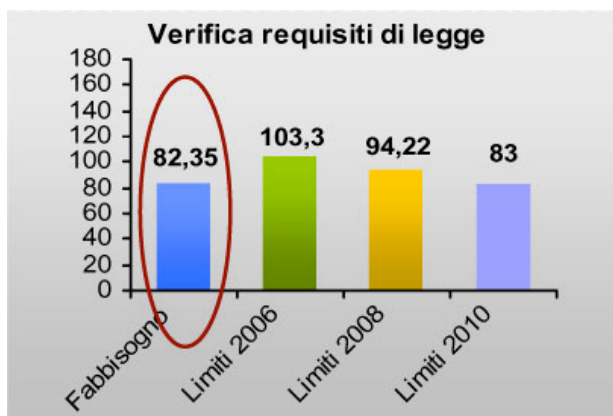
The SHE project of Ozzano (Bologna)

The certification procedure that has been applied on the design phase so far has confirmed both the quality of the technical construction criteria applied and the excellent results of the energy consumption and comfort.

The evaluations carried out by ICMQ have shown that the primary energy requirements (PER) of the buildings that have been built in Ozzano are lower not only than the limits of the decree-law 192/05 for 2006 but also than the even lower limits for 2008 and 2010, which shows how this project that was designed in 2003 anticipated the latest energy regulations and guaranteed a better energy future for its members.

The two buildings that are part of the Ozzano project by the Consortium COPALC have reached B classification, thereby obtaining the energy certification of the “Sistema Edificio®”.

The two buildings have reached the same class for the winter comfort as well, thereby obtaining the indoor comfort certification of ICMQ.



Primary energy requirements (PER) of building A

ICMQ Energy Certificate: Class B obtained by the SHE project in Ozzano

The Director of COPALC, Mario Bortolotti, commented the importance of the certification, by stressing the effort of the Consortium, which has been operating in the area of Bologna for many years, has always been aiming at guaranteeing a high quality of both the product and the service provided.

The road towards certification and innovation has meant that COPALC has “strengthened the actions aimed at more effective solutions regarding energy and water saving, health and the quality of the eco-system of the dwellings”. The director of COPALC furthermore underlined that “these objectives can be reached only on the condition that they are met with attention and sensibility by those who at various levels are involved in the construction process, from the public administration, designers, private companies producing construction materials and building components, to the building companies”.

Bortolotti stated that “responsibilization and environmental qualification of all the actors of the sector must be accompanied by sensibilization of those who will live in the dwellings so that they will appreciate their characteristics and the potential of the equipment installed”.

Actions of sensibilization and information have always been carried out by COPALC because of its social responsibility and its mission, Bortolotti added, but for the SHE project in Ozzano these actions have been intensified through a preliminary training phase and the assignment to each of the future users of a User’s Manual for the dwelling, developed by the national consortium CasaQualità. The manual allows the users to acquire useful knowledge on how to exploit the dwelling in the best way, allowing them to appreciate all its qualities, reducing to an absolute minimum the need for interventions in the life cycle of the building.

In conclusion of his intervention, Bortolotti stressed that the certification procedure “Sistema Edificio®” of ICMQ that has been applied to the SHE project in Ozzano not only requires the good will of COPALC to add credibility to its complex work of research and verification but above all it coincides with and expresses a need to provide the final user with an effective instrument and clear information on the quality, the characteristics and special features of the housing unit assigned to them.