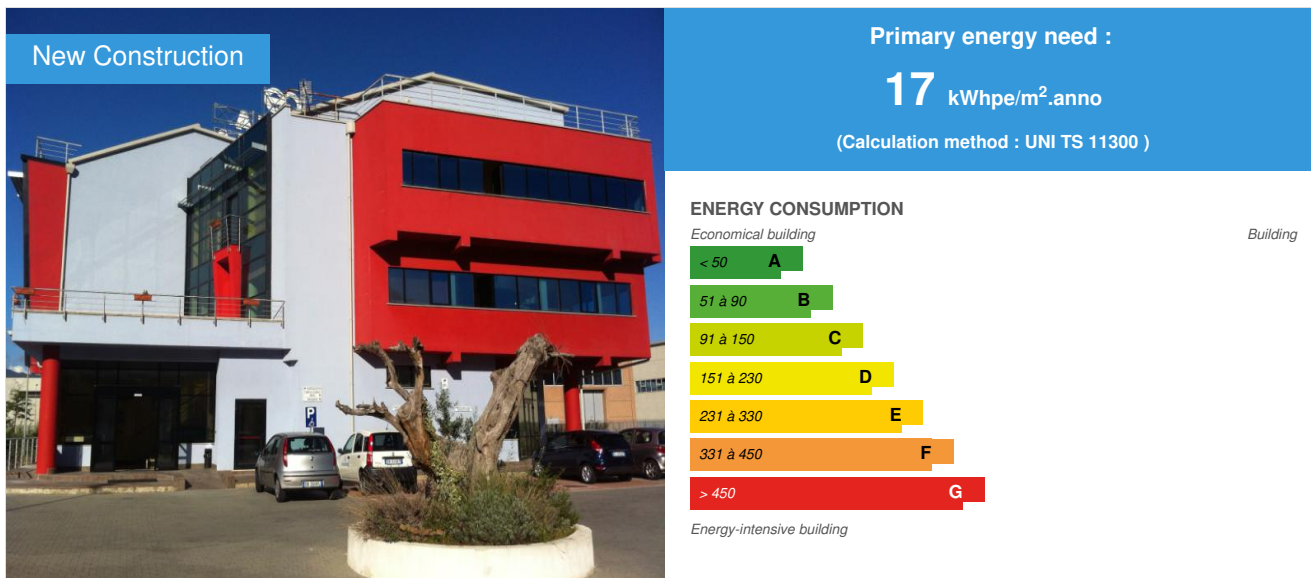


Omnia Energia Spa head Office

by [Mirella Margiotta](#) / 2013-02-22 09:49:07 / Italia / 9655 / IT



Building Type : Office building < 28m
Construction Year : 2009
Delivery year :
Address 1 - street : 102, Via Beato F. Marino 87040 ZUMPANO CS, Italia
Climate zone : [BSh] Subtropical Dry Semiarid (Steppe)

Net Floor Area : 2 500 m²
Construction/refurbishment cost : 2 000 000 €
Cost/m2 : 800 €/m²

General information

In 2009, the new Omnia Energia head office has come to operation. Based in Zumpano (CS) industrial zone, it hosts all the Corporate companies.

The head office has a 2.500 mq surface area on five floors and it is one of the first energy efficient office building realized in South Italy by a private.

The building has been completely realized by the Corporate companies, from planning to construction, and it gained a very high energy efficiency rating (A+).

Thanks to this high energy performance, the photovoltaic plant of Omnia Energia head office has got a 30% increase of the incentive, as provided by D.M. 19/02/07.

Omnia Energia headquarters is integrated with the infrastructure of the city of the future as adopting energy efficiency measures applied in several fields:

Outdoor and Indoor lighting; Sloping glass panels; Shading system by means of trees; External insulation system; Rainwater collection; High efficiency lift; Air conditioning ; Heat recovery system; Photovoltaic system.

It is the concrete proof of the company's philosophy, which aims to promote energy saving and environmental protection; we try to spread this philosophy also through our business that is the sale of energy from renewable sources.

Data reliability

Stakeholders

Owner approach of sustainability

Omnia Energia is the most important Energy Company in the South of Italy, providing electricity, PV systems and energy efficiency services. The headquarters of the group is the concrete example of our effort to support and encouraging energy-saving culture, respect for the environment and commitment to future generations.

Architectural description

Modern-looking building with three floors and a basement. There are glass surfaces south facing , with a sun visor allowing the entrance of the sun during the winter and reject it during the summer.

Energy

Energy consumption

Primary energy need : 17,00 kWhpe/m².anno

Primary energy need for standard building : 62,00 kWhpe/m².anno

Calculation method : UNI TS 11300

Renewables & systems

Systems

Heating system :

- Heat pump
- Fan coil

Hot water system :

- No domestic hot water system

Cooling system :

- Reversible heat pump
- Fan coil

Ventilation system :

- Double flow heat exchanger

Renewable systems :

- Solar photovoltaic

