

Dornach, 15 October 2009

ATMOVA combines CO2 efficiency and design

On 13 October 2009 ATMOVA received the Design & Technology Award for CO2 Efficiency at the "Materialica" International Trade Fair in Munich. ATMOVA was certified with the cross-industry signet for its verifiable CO2 reduction. The Design & Technology Award distinguishes successful products that provide functional, aesthetic and manufacturing technical impulses using innovative materials and thus unify design and materials. This was the first time the MunichExpo Veranstaltungen GmbH awarded a prize in this category at the international trade fair for material applications, surfaces and product engineering. The Design & Technology Award for CO2 efficiency combines the three elements of design, material use and carbon dioxide efficiency in one.

ATMOVA was able to capture the award in this new category for CO2 efficiency by protecting natural resources. ATMOVA ensures sustainable carbon dioxide efficiency throughout the overall life cycle. 85 percent of the metals used in the manufacture of ATMOVA roof tiles are recycled. The innovative friction stir welding process used to prepare the copper requires minimal energy and preserves the environment along the way. Moreover, the release of fine particulates or CO2 during the operation of the ATMOVA system is excluded. The architectural high-grade and durable roof tiles recover emissions-free and imperceptible heat from the ambient air temperature and by means of a heat pump make this energy available for the entire heating requirements of house.

Visit ATMOVA at the 8th Swiss Home and Energy Trade Fair in Berne from 26 – 29 November 2009 (Hall 220, Stand 220.B05).

Picture:



ATMOVA received the „Materialica Design Award for CO2 Efficiency“



Founded in 2007 as a subsidiary of Swissmetal, Swissmetal Design Solutions AG develops and distributes a novel form of energy extraction. ATMOVA offers architecturally appealing roof and façade elements in an adjustable total system which integrates in already existing roof and facade constructions in a seamless fashion. In this way, ATMOVA combines aesthetics and modern heat extraction as a renewable energy. The positive physical characteristics of a special copper alloy make it possible for ATMOVA system to make energy from the environment available and to use a heat pump for heating and hot water for buildings (for additional information on ATMOVA, please see www.atmova.ch).

Swissmetal produces and sells worldwide high-quality special products made of copper and copper alloys which are mainly used in the electronics, telecommunications, air travel, petroleum, automobile, stationery and watch/clock industries and in the architectural sector. In financial year 2008, Swissmetal achieved turnover of CHF 324.9 million. As at end of September 2009, the company had 622 full time-employees. Swissmetal, with its registered office in Dornach (Switzerland) is quoted on the SIX Swiss Exchange as Swissmetal Holding AG.

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