



Press Release

1 kg. of CIGS = 5 kgs. of Uranium.

One Kg. of CIGS, integrated into a solar cell, would produce as much electricity as five Kg. of enriched Uranium as indicated by a study conducted by the multinational "Nanosolar". The International Monographic Conference on Low Cost Solar Energy that will take place in Seville on the 29th of January 2009, will focus the lectures on the new sun technologies such as CIGS, organic polymers and plastic solar cells.

For those who have in mind the nuclear energy power as a reference, this data surprises: 1kg CIGS, integrated into a solar cell, produces 5 times, as much electricity as 1kg of enriched Uranium, integrated into a nuclear power plant. Moreover, to this result we should add the environmental benefits achieved by eliminating the major energy waste problems related to the enriched uranium.

This data on the efficiency of this technology is bound to its low cost and to its many application possibilities and make it –together with other new solar technologies such as the organic and plastic- the future of the solar energy worldwide

The **International Monographic Conference on Low Cost Solar Energy (Seville, 29th of January 2009)** will count with the presence of international experts as Bernhard Dimmler, R&D Director of Würth Solar or Karsten Otte, also from the German multinational Solarion or Dr. Juan Bisquert, from the Universitat Jaume I de Castelló, relevant specialist in these new photovoltaic technologies.

For more information:

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