

NTDA Energía leads SOFC technology in Spain

It is the first Spanish company specializing in the development and commercialization of solid oxide fuel cells, and the only Spanish fuel cell company participating in the Hannover Fair

A young company with a very dynamic approach, NTDA Energía is positioning itself to become a key player in SOFC technology, being the first Spanish company developing this emerging technology.

The company has a strong shareholder base including Spain's second largest energy group, a leading Spanish ceramic manufacturing group, and a list of prominent scientists in the field of advanced materials. And it has established a comprehensive network of technology partners including the Institute of Ceramic Technology of the University of Castellón, the Institute of Chemistry of the University of Valencia, the Institute of Energy of the University of Valencia and the University Complutense of Madrid.

“Due to our R&D capabilities and innovative objectives, - says, Nicole Monter, NTDA's Strategic Director – we have received very strong government support in Spain from the outset, at both regional and national level.” Within the context of the EU 6th Framework Programme, NTDA has been invited to participate in a number of macro projects, and is preparing the coordination of two projects for SMEs.

NTDA Energía's strategy is to concentrate on concrete applications which provide a clean solution to domestic industry and government stakeholders. The company has hence responded to the market demands in the region of Valencia, namely the demand for diversification of the high level of ceramic technology in the region. Consequently, one of the applications under development are reversible SOFCs for the cogeneration plants within the ceramic companies. NTDA is of increasing importance in Spain and is growing at a rapid pace to respond to the market demands in Europe.