

Desert Winds on the Test Bench

In March 2008, Sustainable Heat & Power Europe GmbH (SHP) received the order from Sociedad Chilena de Litio Ltda (SCL), a Chilean daughter of the German-American Chemetall Group, to evaluate the results of the wind measurements at their production plant 'El Salar'. These measurements are being collected by SHP since March 2007 and their evaluation will be the core of an extended feasibility study preparing the setup of a wind turbine generator at 'El Salar'.

At the moment, the electricity demand of the conveying systems, which are located in the Atacama desert, is covered by diesel generators. Implementing a wind turbine generator, SCL is expecting considerable money savings and an increased independency towards Diesel.