

## Sun, Wind and Lithium

In March 2007 Sustainable Heat & Power Europe GmbH has installed 2 wind measurement masts in Northern Chile. One of the 30m masts is installed close to the coastal city of Antofagasta directly besides of the Panamericana highway, the second tower is situated right inmidst of the Atacama highland desert.

The wind measurement campaign is part of a feasibility study on an alternative energy supply concept for two production sites of the SCL company, a subsidiary of the German-American Chemetall-Foote Group. Sustainable Heat & Power GmbH is conducting the study on behalf of the German Greenstream Network GmbH, a carbon emission trading specialist. The study was commissioned to identify potential energy cost savings for the South American operations. This is especially interesting for the production site in the Atacama desert, as it is not connected to the grid but being supplied with diesel fired island grid generators.