

Woermann, Brock & Co Khomasdal and HopSol Africa (Pty) Ltd invites the Namibian press to

a **press conference on Tuesday, 4 December 2012 at 10.00 a.m..**

Location is W & B Hyper Khomasdal (Boardroom), corner Andrew Kloppers & Paul van Hartes Road.

**We will present Namibia's biggest grid connected solar power plant (302 kWp)! You will get detailed background information and we will show you the installation on the rooftop of W & B Hyper at Khomasdal. You will have the chance to take your own photos.**

Background:

Woermann, Brock & Co. appointed HopSol Africa Pty Ltd with the turnkey installation of a 302 kWp grid connected solar power plant at their Khomasdal Headquarter. This solar power installation produces about 587 MWh per year (49,000 kWh/month) and covers 40% of the electricity demand of W&B Khomasdal. 2016 solar panels have been installed.

Woermann, Brock & Co. is very much convinced of HopSol's technical approach. HopSol has specialized on solar power installations in desert regions. Due to the specific climatic conditions in desert regions the selection of the right technology is decisive in order to ensure an outstanding economic performance of investments in solar power plants. Therefore HopSol works with CIS Thinfilm Module Technology from Solar Frontier! These solar modules have a very low temperature coefficient and can withstand and handle the daily heat and radiation of Africa significantly better than any other solar modules. Compared to mono- and polycrystalline solar modules the HopSol solution provides up to 15% more electricity (kWh) out of the same installed capacity which makes for the customer a significant difference. Another advantage of the CIS Thinfilm Modules is the fact that they do not necessarily need to be installed in the optimal angle to the sun. W&B at Khomasdal had only a flat roof available and not the optimal north facing roof. This is not a problem for CIS Thinfilm Modules as they still perform excellent under these circumstances.

After about 5-6 years the investment will be paid off by energy cost savings and Woermann, Brock & Co will have electricity for at least another 20+ years for free, since there is a 25 years warranty on the solar modules and maintenance costs are absolute minimal. The lifetime of the system is 30+ years. Keeping the raising electricity prices in mind this investment is economically highly interesting.

**Woermann, Brock & Co. is the first major Namibian retailer turning solar and following a green strategy! The total annual CO<sup>2</sup> reduction is 330,490 kg – an outstanding result and a milestone for Namibia's energy sector!!!**



Woermann, Brock & Co Headquarter Khomasdal