



COMPANY PORTRAITS

SUNfarming GmbH, Berlin, Germany

Founded as a purchasing association and planning company in 2002, SUNfarming is an expert for photovoltaic applications for using the sun's energy to produce high yields of eco-friendly electricity. SUNfarming has more than 10 years of experience in the realisation and successful running of 250 MW renewable energy projects all over Europe. SUNfarming is a specialist in the implementation of photovoltaic projects for capital investments (Investment Control, Project Development, Production, Wholesale)

NWUniversity, Potchefstroom, South Africa

NWU was established in 2004. The NWU has a powerful brand, the essence of the brand is that it's a leading and sustainable teaching-learning and research university. The NWU has a clear vision for research and innovation. This is to move from a tuition-based university that does focused research towards a balanced teaching-learning and research university.

DEG – Deutsche Investitions- und Entwicklungsgesellschaft mbH, Germany

DEG, a subsidiary of KfW, has been financing and structuring the investments of private companies in developing and emerging market countries for more than 50 years. Its aim is to establish and expand private enterprise structures in these countries, and thus create the basis for sustainable economic growth and a lasting improvement in the living conditions of the local population. Complementary to its financing and consultancy services, DEG offers special programmes on behalf of the German Federal Government which join private-sector commitment and developmental goals.

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NORTH-WEST UNIVERSITY
 YUNIBESITHI YA BOKONE-BOPHIRIMA
 NOORDWES-UNIVERSITEIT

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Supported by:



Federal Ministry for the
 Environment, Nature Conservation
 and Nuclear Safety

based on a decision of the Parliament
 of the Federal Republic of Germany

IN REPRESENTATION OF SEVERAL
 ESTEEMED PARTNERS IN SOUTH AFRICA:

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SOLAR ENERGY

www.solar-training-center.com



Continued economic growth in South Africa calls for an ever increasing demand for energy. Energy shortages can easily prevent or hamper economic development. But not only energy is provided by solar, it is also a sustainable job-creator. The potential for solar energy using photovoltaic plants is significant for Southern Africa.



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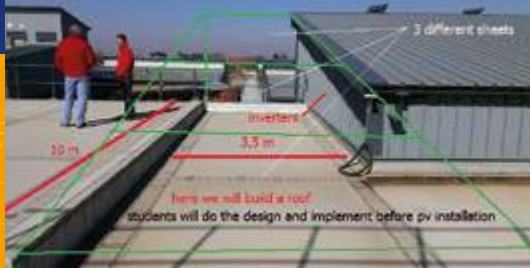
SOLAR TRAINING CENTER

SUNfarming in association with her project partner will install and operate the Solar Training Center SA at the Campus of the North-West University in Potchefstroom. One of the aims is to establish sustainable knowledge transfer by teaching both the practical as well as the theoretical knowledge related to photovoltaic energy solutions. The students, electricians and installers trained at this facility will be enabled to plan, install, maintain and operate PV plants. Using solar energy in South Africa is not only important to get independent from fossil energy, but also it is a key-driver in job creation.

Our operating South African project partner the North-West University (NWU) Potchefstroom is responsible for teaching and research in technology. The Training Courses operated by SUNfarming for Prof's, Doc's and master students will increase the experience with photovoltaic solutions and provide qualified personnel with suitable education in renewable energy.

This project is supported by the DEG – Deutsche Investitions- und Entwicklungsgesellschaft mbH with funds from the programme „Climate partnerships with the private sector“ of the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety. The aim is to support SUNfarming by establishing a Solar Training Center for capacity building in the field of photovoltaic technologies in South Africa to accelerate the market entry development.

www.solar-training-center.com



TRAINING COURSES FOR ENGINEERS, ELECTRICIANS, STAKEHOLDERS AND INTERESTED:

operated by SUNfarming and our professional partner SUNCY/South Africa, address: North-West University Potchefstroom Campus, Calderbank Avenue, Entrance 9, N1 Building, Conference Room G03

- introduction in photovoltaics
- planning of photovoltaic plants
- installation and implementing of PV-plants
- planning of battery storage, electro mobility with PV-plants
- operating, monitoring, maintenance and service of PV plants

www.solar-training-center.com



practical training at the PV training plant



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For course information please visit our website

www.solar-training-center.com



Introduction in photovoltaic training 13.09.2013

