



## ALCON SMALL-SCALE SOLAR PV PLANT AT AUSSENKEHR, NAMIBIA-SOUTH AFRICAN BORDER

*Alcon is a 70/30 joint-venture between InnoSun and Aussenkehr Energy Investment - a local company 100% Namibian owned by PDN (Previously Disadvantaged Namibians) and avoids an equivalent to 15,000 tonnes of CO<sub>2</sub> annually.*

The project consists of the construction and operation of a greenfield 6.318 MWp solar power plant (19,440 photovoltaic modules mounted on a 1-axis tracking system) near Aussenkehr, on the banks of the Orange River, Karasburg district in Namibia, at the border with South Africa.

Namibia imports over 60% of its energy from the Southern African Power Pool, dominated by fossil-fuel-fired power plants, thus the project's power generation per year will result in 150,000 tCO<sub>2</sub>/year of emission reductions over the ten years crediting period.


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### PROJECT IDENTITY

**PROJECT OWNER**  
ALCON

**PROJECT**  
ALCON small-scale solar PV plant at Aussenkehr

**LOCATION**  
Namibia

**CO<sub>2</sub> EMISSIONS AVOIDED**  
15,000 tCO<sub>2</sub>/year

**CERTIFICATION**  
Verra VCS

**STATUS**  
Project commissioned and registration on-going

**AERA GROUP SERVICES**  
Carbon certification support and carbon credits sale

### KEY FACTS

**50,000**  
PEOPLE BENEFICIARIES

**22,500**  
MWH/YEAR

**15,000**  
TCO<sub>2</sub>/YEAR