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Vertical Shaft Brick Kiln (VSBK) Afghanistan

Under the mandate of SDC, Skat contributed to the introduction of energy-efficient and environmentally friendly brick production technology to the Afghan brick sector.



Country:

Afghanistan

Country:

2007-2010

Services Provided:

[Project implementation](#)

Name of Staff involved and functions performed:

Programme Director and Manager: [Karl Wehrle](#)

Deputy Project Manager: [Daniel Wyss](#)

Project Officer: Jakob Straessler (Head of the Project Team in Afghanistan)

Name of Client:

[Swiss Agency for Development and Cooperation SDC](#)

Description of the Project:

Implementing a technology transfer project, introducing energy efficient and environmentally friendly brick production technology to the Afghan brick sector.

Objective: To reduce CO2 emissions and to improve the working conditions within the building material industry and the construction sector of Afghanistan.

Activities: Demonstrating clean brick production and application methods (e.g. Vertical Brick Shaft Kiln (VSBK) technology) in Afghanistan and establishing the services for its dissemination

Results: Private Afghan brick entrepreneurs invest in a cleaner production technology and the construction sectors has access to environmentally friendly construction methods.

Skat provided the following services:

- Acquiring interested entrepreneurs and supporting them in business planning
- Establishing an expert service team for engineering and construction support
- Developing and promoting socially improved measures in the brick industry
- Legal support for entrepreneurs interested in shifting to cleaner technology