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# Energy Efficient Brick Production (EEBP)

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



## Country:

Pakistan

## Project Period:

2008-2010

## Services Provided:

[Project Implementation](#)

## **Name of Staff involved and functions performed:**

Programme Director: [Karl Wehrle](#)

Project Manager: [Daniel Wyss](#)

Project Officer: Marianne Pecnik (Head of the Project Team in Pakistan)

## **Name of Client:**

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

## **Description of the Project:**

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

Objective: To reduce CO2 emissions and to improve the working conditions within the building material industry of Pakistan

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

Results: Private Pakistani brick entrepreneurs invest in cleaner production technology.

Skat provided the following services:

- Context assessment, project design, acquiring interested pilot entrepreneurs
- Establishing a local team of engineers for planning, engineering and construction support for brick makers interested in clean brick-making technology
- Supporting local entrepreneurs in the establishment of six pilot VSBK-shafts and in operating them.
- Building the capacities of the local team of engineers and guiding and preparing them for offering of the follow up activity as a private firm.