

GREEN SMART SCHOOLS / ICT

Solar powered IT/ICT CLIMATE CENTERS

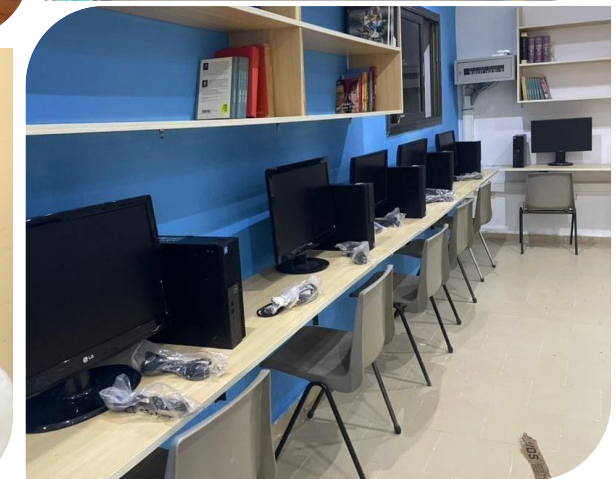
• **AFRICA:** Senegal – Kaolack, Kaffrine, Walaldé, Diourbel

Access to energy is the crucial prerequisite for providing children & youth for quality education. The construction of solar powered and sustainably built centers, accessible by all surrounding schools and village youth lead to **4 projects in rural villages of Senegal** until now. This **upscale project** aims to **gap the unequal digital burden, transforms education, provides greening education, ICT.**

The problems to address:

- **Energy scarcity** - leading to inequality
- **Lack of IT/ICT, quality education, climate education, women literacy and skill trainings**
> **Rural children** (youth and women) are excluded from social inclusion and education

- ❖ **Construction of sustainable green powered IT/ICT school centers**
- ❖ **Promotion and implementation of green energy**
- ❖ **Training craftsmen in sustainable building techniques**
- ❖ **IT/ICT & Climate Education for whole communities**
- ❖ **Nearby schools are benefitting of IT trainings**
- ❖ **Skill trainings for improved job opportunities**
- ❖ **Increasing educational, economic and environmental capacities and mechanisms for adding value to local products through processing and/or preservation**
- ❖ **IT services for the villagers and surrounding area for self-reliant-centers - sustainability**



Direct beneficiaries: ~ 10.000 children and Youth
Indirect beneficiaries: whole communities

THE PROJECT SUPPORTS THE FOLLOWING SDGs:

