

Chapter 1 : Independent Power Projects in Sub-Saharan Africa : Lessons from Five Key Countries

Economic growth in Sub-Saharan Africa continues to recover steadily and is forecasted to pick up to % in and to firm to an average of % in This moderate growth upswing nonetheless remains uneven, with considerable variation across countries.

Gold Standard Nearly a billion people worldwide do not have access to safe drinking water. Boreholes can be used as water wells by installing a vertical pipe casing and well screen, which allows water to be extracted from the ground. By providing clean water, communities no longer need to purify water through boiling. In addition to delivering emissions reductions to help take urgent action to combat climate change SDG 13 , the project delivers a number of other sustainable development benefits. The following SDG impacts are currently indicative and subject to change upon further analysis: Clean Water and Sanitation: The project provides the infrastructure for clean water supply for communities. In many cases, the boreholes have fallen into disrepair and communities need to travel long distances from their town to collect water or use unsafe water sources. Depending on the number of people in the community, a borehole can provide about one million litres of safe drinking water per year. Good Health and Wellbeing: In Uganda, 10 rehabilitated boreholes serve 5, people, preventing cases of diarrhoea and six fatalities each year. Read More information to find out how the project delivers other sustainable development benefits. Industry, Innovation and Infrastructure: Locally-appropriate technology is used, such as Afridev hand pumps, maintained by local mechanics trained under the programme. Boreholes greatly reduce the time needed for collection of water and fuel, and the purification of water. This reduces exposure to indoor air pollution, and allows women to focus on other income-generating activities. Each country-specific project is generating 10, tonnes of emission reductions, includes about 10 boreholes, and helps on average 5,, people. Before the local borehole was repaired, he would fetch water from 2km away, taking about two hours. Now he collects water within meters of his home, leaving more time for other activities. Previously we would share a local water source with animals and would suffer stomach illnesses as a result.

Chapter 2 : Infrastructure in Africa

The WBGs Human Capital Project places special emphasis on working with countries across Sub-Saharan Africa to help them meet their human capital goals, which is central to ensuring the continent's future prosperity and its full participation in global markets.

Chapter 3 : Encouragement For Renewable Energy Projects in Sub-Saharan Africa | Africa Strictly Business

Africa is rich in minerals. It has a third of the mineral reserves in the world and two-thirds of the global deposits of diamond. Trade in gold, oil, diamonds, copper and other minerals is a key pillar of many African economies.

Chapter 4 : Industries in Sub-Saharan Africa

Renewable energy projects in sub-Saharan Africa received welcome encouragement during this year's Africa Energy Forum in London, when projects from Nigeria, Madagascar and Sierra Leone won the Access Co-Development Facility (ACF) competition, a financial support mechanism for renewable energy projects in Africa.

Chapter 5 : U.S. backs off-grid projects in sub-Saharan Africa with \$m

Independent Power Projects in Sub-Saharan Africa Eberhard, Gratwick, Morella, and Antmann Independent Power Projects in Sub-Saharan Africa Lessons from Five Key Countries.

Chapter 6 : Call for Proposals for Climate & Clean Energy Projects in Sub-Saharan Africa and Asia | calen

The United States Agency for International Development (USAID) will advance off-grid energy solutions in sub-Saharan Africa through several new awards announced today at the Unlocking Solar Capital: Africa Conference in Abidjan, CÔte d'Ivoire.

Chapter 7 : Sub-Saharan Africa - Wikipedia

Sub-Saharan Africa is a longstanding OPIC priority. Home to many of the world's poorest countries as well as many of the world's fastest-growing economies, it presents both a significant need for investment and a significant opportunity for investors.

Chapter 8 : Power Africa | U.S. Agency for International Development

With 20 years' experience and a global network of project partners, we work with our clients to deliver high quality solutions that ensure immediate, positive impact on the world's natural capital.

Chapter 9 : All Projects: Sub-Saharan Africa | International Development Group

Sub-Saharan Africa is in the midst of a power crisis marked by insufficient generating capacity, unreliable supplies, high prices, and low rates of popular access to the electricity grid.