



United Nations Development Programme

Country: Zambia PROJECT DOCUMENT

Project Title	China-Zambia South-South Cooperation on Renewable Energy Technology Transfer
UNDAF Outcome(s):	People's vulnerability reduced from the risk of Climate Change, natural and man-made disasters and environmental degradation
Expected CP Outcome(s): (Those linked to the project and extracted from the CPAP/UNDAF Action Plan)	Government promotes adaptation and provide mitigation measures to protect livelihoods from climate change.
Expected Output(s): (Those that will result from the project and extracted from the CPAP)	Skills to promote energy saving, and renewable energy, developed in Government and national institutions
Lead Agency in Zambia:	Ministry of Mines, Energy and Water Development (MMEWD)
Implementing Agency in China:	Administration Center for China Agenda 21, Ministry of Science & Technology
Implementing entity/ies in Zambia:	Rural Electrification Authority (REA), University of Zambia (UNZA), Kafue Gorge Regional Training Centre (KGRTC), Department of Energy (DoE)
Project Summary <p>Zambia is on a path of economic development with reduced inflation and GDP growth rates of 7% (2010). Powering the country is a key component of continuing this development, in particular for rural communities who are currently missing out on the development opportunities of electrification. Significantly, most of rural Zambia is not connected to the national grid and hence only 3% (2012) of the rural population has access to electricity.</p> <p>To address the low electricity access in Zambia, the Government of the Republic of Zambia engaged UNDP with support from Danish Government to facilitate development of a project that focusses on technology transfer through South-South Cooperation (SSC) between China and countries in Africa, in particular around the promotion of the UN's Sustainable Energy for All initiative (SE4ALL).</p> <p>The project seeks to increase access to electricity for rural communities in Zambia through three strategic outcomes; i) Strengthen the enabling environment for the transfer and use of priority renewable technologies in Zambia, ii) Remove market barriers to the adoption of renewable technologies for the rural poor in Zambia, and iii) Invigorate the Chinese capacity for South – South Cooperation on renewable energies.</p> <p>The project will be one of the first examples of strategic South-South Cooperation between China and Africa supported by UNDP and the Danish Embassy in China. While China has extensive experience in cooperating with African countries, South-South Cooperation however is still a relatively new phenomenon with significant gaps in institutional, situational and cultural knowledge and global good practice. To address these gaps, the project will support the creation of a South-South Cooperation Unit within the Chinese Ministry of Science and Technology.</p>	
Programme Period: 2014 – 2018 Key Result Area (Strategic Plan): 1; Output 1.5 Project ID: 00091277 Atlas Award ID: 00082284 Start date: September 2014 End Date: August 2018 Management Arrangements: NEX	Total resources required 2,624,400USD Total allocated resources: <ul style="list-style-type: none">• Regular• Other:• Funding from Danish Government: 2,624,400USD (including 1,593,300 US\$ for Zambia; 1,031,100 US\$ for China)

Agreed by Ministry of Mines, Energy and Water Development:

Agreed by UNDP Zambia:

