
The role of ABB & Industrialization in Africa's economic growth & sustainable development

Africa is home to over 1.2 billion people – representing 16% of the world's population – yet only accounts for less than 2% of international trade and global manufacturing.

1 Egypt

- Over 30% of Egypt's power is automated by ABB
- ABB's Distribution Control Systems support the Aswan hydroelectric plant which delivers 2,600MW renewable energy – enough to power 1.5m households

2 Zambia

- ABB is maximizing production and reliability at the Kafue Gorge HydroElectric Plant, ensuring power availability derived from renewable sources, boosting the country's economy

3 Botswana

- Quenching the thirst of Botswana's two million people
- ABB automated the 360-kilometer pipeline and pump station in the North South Carrier project: to carry the water from reservoirs in the north to the water-poor capital Gaborone, and its surrounding areas; as a result the percentage of people with access to safe drinking water rose from 77 percent to 96 percent between 1996 and 2006

4 Democratic Republic of the Congo

- ABB is supporting the Grand Inga hydropower scheme with automation and digital solutions – which when completed will be double the capacity of the largest dam in the world
- Providing affordable and readily available energy to the rapidly-growing population

5 South Africa

- SA is key to Africa's industrial growth but successful development depends on access to an uninterrupted, stable power supply, which is being boosted by ABB at:
 - Kusile thermal plant, the first power station to use wet flue gas desulphurisation (WFGD) technology & ABB's largest ever automation project, which will serve 5 million people
 - Witkop and Soutpan solar parks which together serve 36,000 households

