

ABB enables access to electricity

Laying the cornerstone for development in Africa



Efficient and affordable power generation and water distribution across Algeria

- Hassi R'Mel integrated combined cycle and solar power plant
- Salah-Tamanrasset 750 km water transfer system
- Oran desalination plant, the largest in the country, serving 5 million people
- Mostaganem-Arzew-Oran's main pumping station, transferring 70 million m³ of water/day

25% of Côte d'Ivoire's energy is provided by a single power plant

The expanded Azito combined cycle power plant uses ABB technology

South Africa's growth targets in the next 20 years depend on reliable power supply

- Generation capacity of South Africa is being increased with ABB's involvement in:
- Kusile supercritical thermal plant, the fourth largest in the world, will serve 5 million people
 - Witkop and Soutpan solar parks jointly supplying 64 MW to serve 36,000 households



Egypt's power supply and potable water must keep up with the fast growing population

ABB's technology is making a difference:

- One of the three plants in the Aswan 2,600 MW hydro plant, the largest hydropower plant in Africa
- 6th of October 600 MW thermal power plant, serving the city of the same name, which has one of the largest industrial districts in the country
- The irrigation system from the Mubarak pumping station in the Toshka region
- Water collected from the Nile River and transferred through a 36 Km pipeline to New Cairo city, serving 10 million people

Congo's largest power plant is critical to its economy and development

ABB refurbished the complete electrical balance of plant for the auxiliary systems of the Inga 1 & Inga 2 power plants

Zambia's economy and energy demand keep growing significantly

ABB is providing its technologies and expertise to the massive Kafue Gorge hydropower plant

Botswana's mining-based economy relies on water availability

ABB automates and monitors the 360 Km North-South Carrier water transfer network, which brings water to the country's interior

