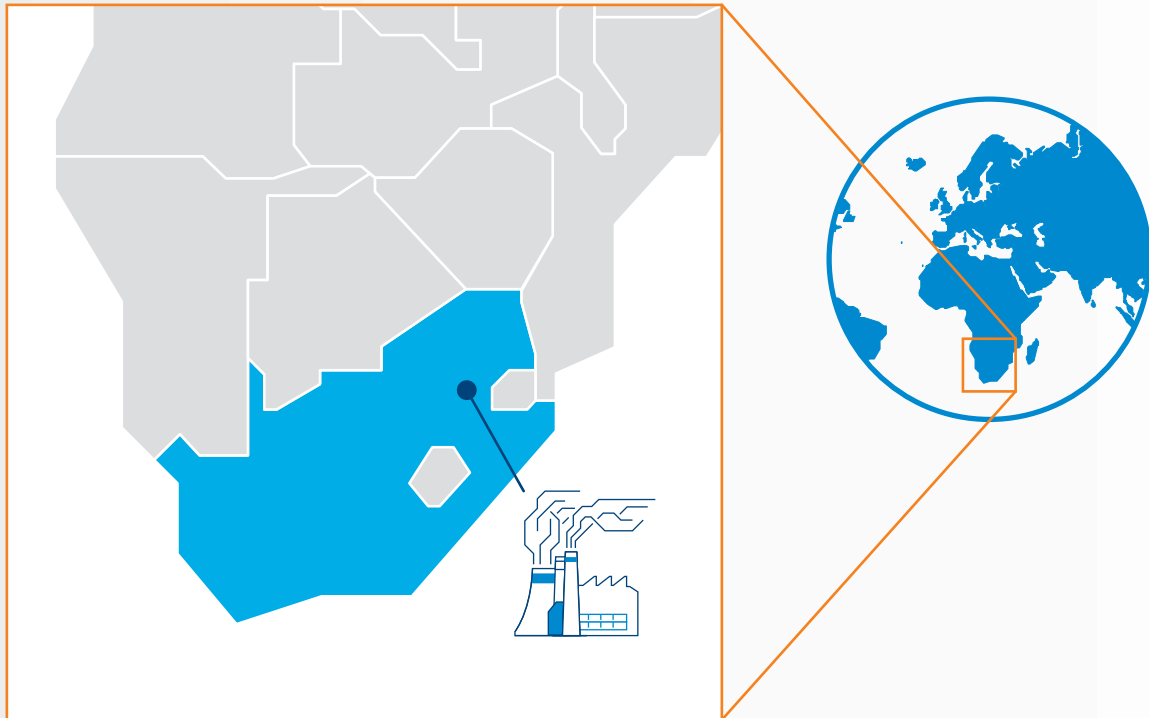


Taking on the world's largest feat of automation engineering

Eskom Kusile thermal power station

Filling the energy gap

South Africa is growing fast and with it its electricity demand. Energy reliability is critical now more than ever.



A record breaking

\$160 million automation project

to prove ABB's capabilities and set the stage for future vast-scale integration project

An unprecedented magnitude:
6 Units, 800 MW each
to supply power to the entire country

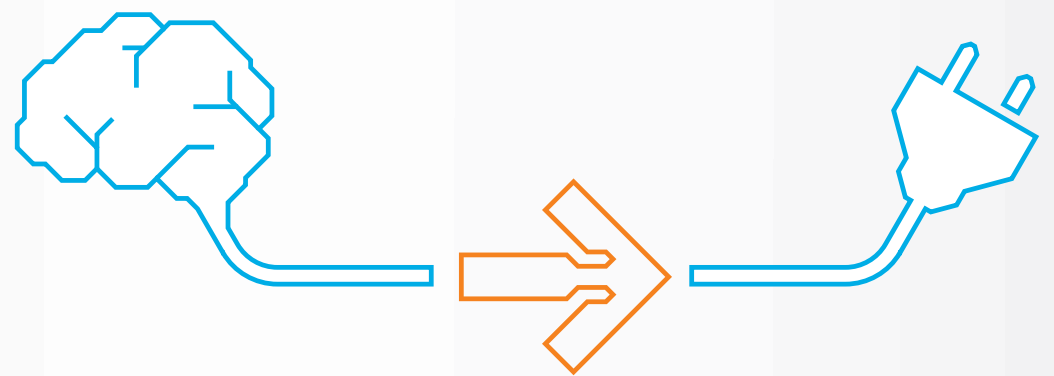
A stream of components



ABB will provide the power station control and instrumentation system with:

- Operation
- Control
- Protection
- Interlocking
- Monitoring of the BoP and Power Island areas

to enable the operators to execute their tasks **safely, reliably and consistently**



This includes

- Engineering
- Procurement and manufacturing
- Installation
- Commissioning
- Optimization

Resulting in

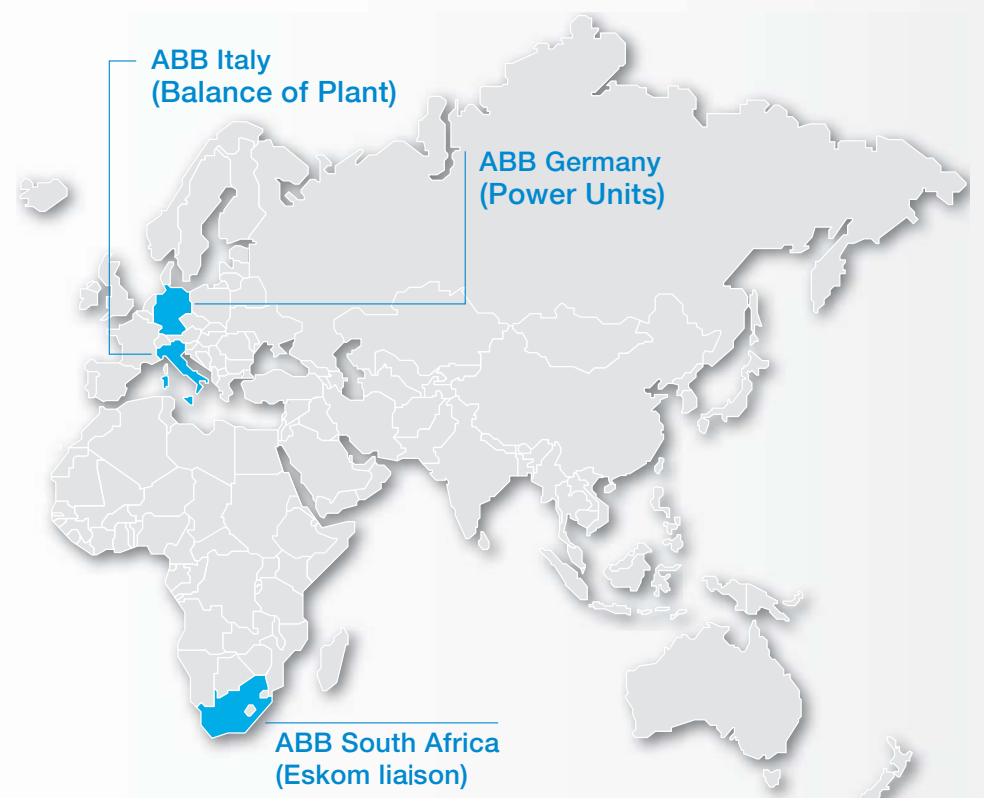
- **755** cubicles
- **160** servers
- **156** monitors
- **10,000** instruments
- **700 km** of cables

The brain of the project

To complete the project, ABB has made available its breadth of expertise worldwide



150 engineers



Sources:

<http://new.abb.com/power-generation>

Power and productivity
for a better world™

