



# GROOTVLEI POWER STATION

THE POWERSTATION THAT IS LOCATED IN THE AREA OF GROOTVLEI, CLOSE TO HEIDELBURG ON THE N3.

Grootvlei had been mothballed in 1989, to be recommissioned by our honourable president Jacob Zuma in September 2013.



The power station has been running on old equipment that had been used since it had been mothballed. It was time to replace!

Turbine team had been having problems with their seal oil IMO pumps for a long time.

The system requirements had changed, and they were told that IMO was not available in South Africa. IMO being part of Colfax made my job easier to convince the engineering team and maintenance crew that I have the right pump for their current issue.

We changed the ACE038 IMO known for its U-type flange set-up and having an internal pressure relieve valve. The client required an external relieve valve being a primary component for the new pumps so that they may be able to regulate the pressure.

We offered the the IMO ACG7052k pump. The pumps could handle their new parameters and it has an external PRV.

Resulting in a happy client and very good working system with Rapid pumps installed.

Rapid Allweiler – we have the right pump for the right solution.



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