

Koeberg Unit 1 reaches 400 days of continuous operation

Unit 1 of the Koeberg nuclear power station reached a milestone of 400 days of continuous operation on Thursday, 07 December 2017. This was after the unit was shut down for scheduled refuelling, inspection and maintenance on 19 September 2016, after a safe record-setting continuous run of 474 days. The previous running record for the unit is 454 days and was set between June 2000 and September 2001.



Koeberg nuclear power station

Approximately every 16 to 18 months, each of the two units at Koeberg is subjected to a scheduled shutdown so as to avoid having both units out of service at the same time. During these routine planned outages, one third of the used nuclear fuel is replaced with new fuel, statutory inspections and maintenance are performed, and modifications that will improve safety or the plant performance are implemented. This strategy is yielding a resounding success as the power station has operated safely and efficiently for 33 years.

Koeberg is Africa's only nuclear power station and has an installed capacity of 1,860MW and provides 50% of Western Cape's and approximately 5.6% of South Africa's energy needs.

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