

Media Release

MineWare offers power consumption monitor to mines in need

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In response to industry needs with regards to power shortages around the country, MineWare Consulting has developed a system that enables everybody on the mine to see – in real time – exactly what its power consumption is as soon as they access their computers.

With power restrictions limiting mines to only 90% of their usual power, many mines are losing between 20 and 25% of their mining capacity.

MineWare Consulting Managing Director **Paul Saker** says that the company installed an Intranet system at a large gold mine in the Carletonville area. Their system enables personnel to monitor the mine's power consumption at a glance. There are plans to enhance the current system to provide the mine with consumption information that is tailored to suit their specific needs.

"The system enables the user to assign a cut off figure – which is currently set at 90%. The system's display meter will tell users how close the mine is to reaching that point. Anyone viewing the user-friendly 'dashboard' system can see exactly how much power is being used at any given point. The system raises awareness of the need to switch off non-essential items, such as air conditioners, fans, lights, etc; thereby enabling mines to make the most of the power that they have."

MineWare General Manager **Ian Saker** notes that the first system has been live at a mine since mid February, and can be modified to monitor consumption per shaft if that is required. The reading is updated automatically and once that reading is in the database, it can be accessed at any stage for statistical analysis.

Being able to monitor usage can help keep the mine within a reasonable usage zone and – most importantly – raise a flag when the mine nears its capacity. Clients have the option of running MineWare's solutions on their own Intranet, or purchasing the software as a stand-alone tool.

MineWare Consulting has been in operation since 1996 and produces a range of software solutions that improve business systems and production. By offering real-time reporting to flag problems as they arise, they save clients time and money. The power monitoring system is seen as a boon to the industry at a time when control of both power consumption and expenditure is vital.



Issued on Behalf of MineWare Consulting by Ngage Public Relations

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