Khanyisa IPP is part of the first round of the coal Independent Power Producers Programme, the first baseload energy programme in South Africa that allows the private sector to provide coal-generated energy.

The 306MW plant has been designed to minimise negative environmental impact by making use of discarded coal from nearby collieries, reducing environmental harm on the surrounding region by avoiding the need and eliminating the consequences of mining new coal seams. The project also utilizes reclaimed coal mining waste water, thereby providing a productive use for an otherwise environmentally hazardous waste stream.

The Khanyisa project will not only address growing electricity demand in South Africa but will also have a broader socio economic impact by creating between 3,00 (peak) jobs during construction and around 150 jobs during operation.