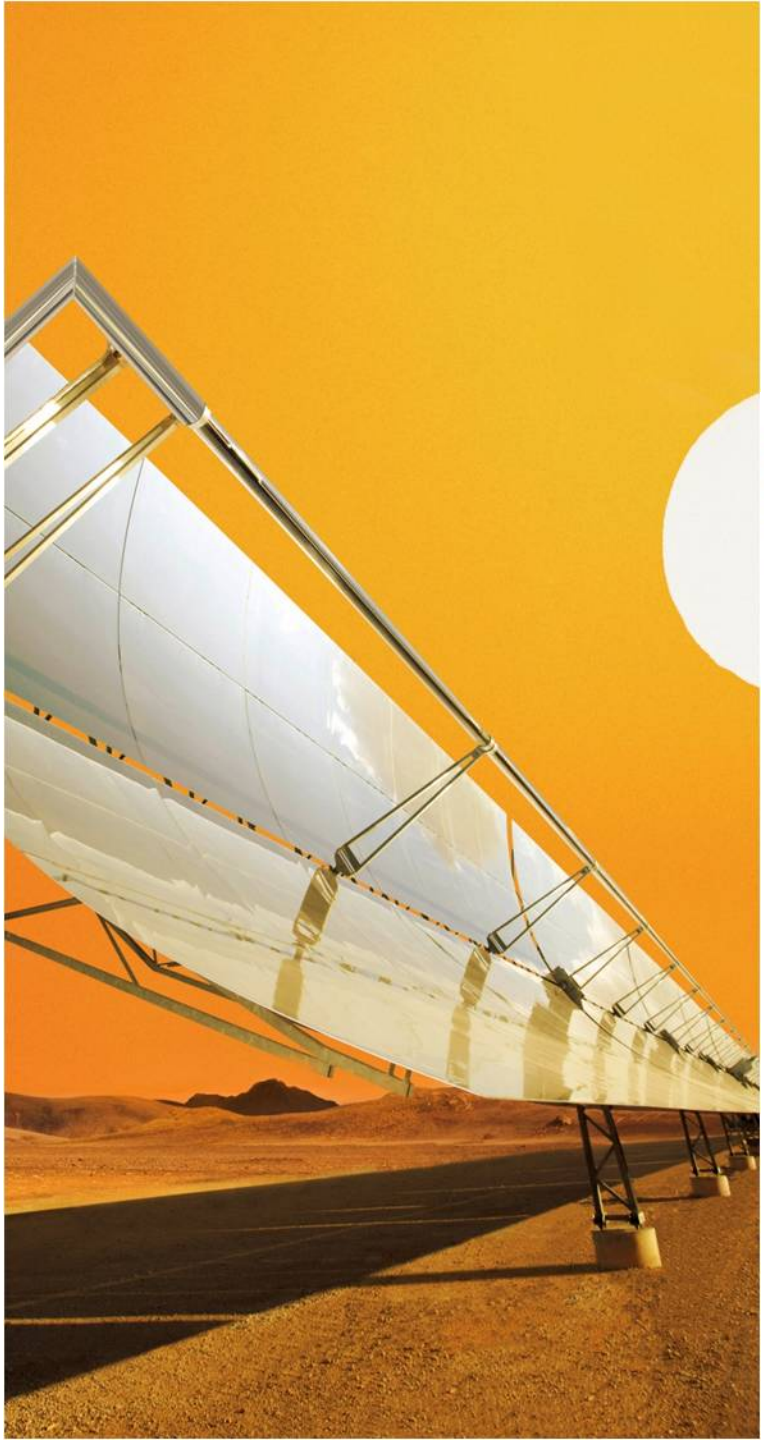


EMVELO

World Bank/Dubai Electricity & Water Authority
CSP Markets, System Value & Financing
26 – 28 February 2018, Dubai

Pancho Ndebele

Solutions for Sustainable Development®

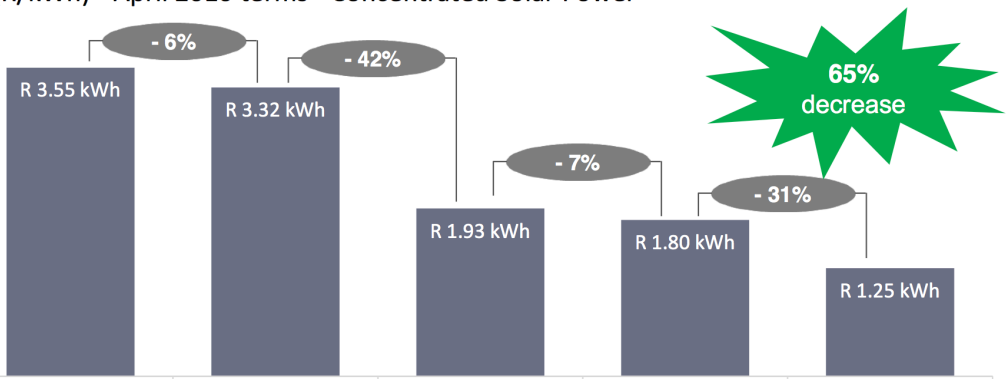
South Africa CSP Tariffs

Source: http://www.energy.gov.za/files/renewable-energy-status-report/Market-Overview-and-Current-Levels-of-Renewable-Energy-Deployment-NERSA.pdf

Independent Power Producer Office

CSP Price Trend

Price trend (R/kWh) - April 2016 terms - Concentrated Solar Power



	BW 1 150 MW	BW 2 50 MW	BW 3 200 MW	BW 3.5 200 MW	BW Expedited 450 MW
Average	3.55	3.32	1.93	1.80	1.25
Min	3.48	3.32	1.92	1.70	1.15
Max	3.63	3.32	1.94	1.90	1.36

Note: All tariffs are contracted to increase by CPI or less per annum over the PPA term. Further tariff reductions are possible through refinancing i.e. sharing of the refinancing gain with consumers. It should also note that BW1 and BW2 cannot be compared with the BW3 and later bid windows due to a structural change.

- The Expedited Bid Window average base tariff is R1.25/kWh and the minimum base tariff is R1.15/kWh. These tariffs will continue to drop to below the R1.00/kWh if there is an allocation for CSP to be procured under a sustainable competitive procurement framework