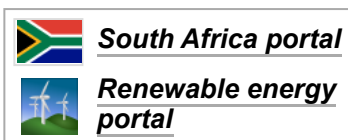


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Letsatsi Solar Park

The **Letsatsi Solar Park** is a 75-megawatt (MW) solar photovoltaic power station in Bloemfontein, Free State, South Africa. The solar park uses 277,632 conventional, multicrystalline silicon PV solar panels and went fully on line in May 2014. Its annual generation will be about 150 gigawatt-hours, enough to supply electricity for about 50,000 to 60,000 homes, while reducing the use of pollution-generating fossil fuels. The Letsatsi Solar Park cost \$487 million and is operated by the Letsatsi Solar Energy Ltd., which plans to operate the solar park for at least 20 years.^{[1][2]}

See also



- Photovoltaic power stations
- Solar power in South Africa
- List of power stations in South Africa#Solar PV power

References

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- "Letsatsi Solar PV Power Plant, South Africa" (http://www.power-technology.com/projects/lletsatsi-solar-pv-power-plant/). Retrieved 12 January 2015.

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Letsatsi Solar Park	
 <div>Map of South Africa showing the location of Letsatsi Solar Park in the Free State province.</div>	
 <div>Wikimedia © OpenStreetMap</div>	
Country	 South Africa
Coordinates	28°56′27″S 25°56′59″E﻿ / ﻿−28.94083°S 25.94972°E﻿ / -28.94083; 25.94972
Status	Operational
Commission date	May 2014 ^[1]
Construction cost	US\$487 million
Owner(s)	Letsatsi Solar Energy Ltd.
Solar farm	
Type	Flat-panel PV
Site area	~100 ha (247 acres) ^[2]
Power generation	
Units operational	277,632
Nameplate capacity	75 MW _p (64 MW _{AC}) ^[1]
Annual net output	150 GWh
External links	
Website	lesedipv.com/lletsatsi/ (http://lesedipv.com/lletsatsi/)