

A total of 270 households were already enjoying the benefits of the solar water heating system. The launch forms part of the national roll out of 1 million solar water heating system by 2014. The installation of the solar water system is aimed at reducing the water heating load on the national electricity grid. Water-heating accounts for a third to half of the energy consumption in the average household. In South Africa, this derives mainly from electricity, being the most common energy-carrier employed. Removing this expenditure could lead to significant improvements in the disposable incomes of the lower-income sector. About 270 people were trained for the solar water heating system installation, in the Winterveld.