

# Commercial Solar Thermal Case Study

## Harmony Masimong Shaft 4



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Harmony Masimong Shaft 4 is a community residential unit (CRU) development in Welkom, Free State.

The residential units are being converted to 426 flat type housing units by the Department of Human Settlements.

The accommodation provided by the units range from 1 - 3 bedrooms.

### Facts & Figures

163 x 302 J solar water heater units.

### Need

The high-density residential development required a pre-paid metered solar water heating solution to provide sufficient hot water to the residents.

### Solution

163 solar water heaters were installed. alt.enerPro also installed prepaid hot and cold-water meters as part of the solution.