



# Design and Installation of a Solar Water Heating System



**Client:**  
Sarova Hotel Group

**Location:**  
Nairobi, Kenya

**Start Date:**  
March 2011

**Completion Date:**  
February 2012

**Key Services:**

- ▷ Procurement
- ▷ Supervision of local fabrication (water tanks)
- ▷ Design & Supply of PV System

In 2011, the Sarova Hotel Group hired ASD to design and supply an institutional solar water heating system on the roof of Panafric Apartments in Nairobi, Kenya that delivers hot water to 3 blocks of residences.

## OVERVIEW

For this solar water heating solution, ASD designed a 125m<sup>2</sup> system. ASD also procured the solar panels and supervised the local fabrication of insulated water tanks and system installation. The project was completed in 2012 and ASD currently provides back-up maintenance and system assurance.

## CONTACT

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