

Brookfield Academy, Karatina, Nyeri County



Company Profile

Name	Brookfield Academy
Location	Karatina, Nyeri County
Commissioned	29 th September 2015
Project Execution	1 week



Project Details

Model	Sunstream 2400CPK
Segment	Hostel
Application	Bathing
Capacity	2400 litres per day
Tank	Coated steel

The school used to use instant heaters for hot water. Given the large number of student users, there was constant breakdown of the heaters. Even with repairs, there was uncertainty of the heaters working in the evening when the students needed to take showers. This was incurring a lot of expenses in terms of repair, as well as high electricity bills.

With the school population growing due to enrolment, the instant heaters were becoming an unreliable source of hot water. Switching to Orb's solar water heating system now gives them consistency of having hot water any time of day, there are fewer complaints, and Brookfield is comfortably able to cater to a growing student population.