



RENEWABLE ENERGY: "SOLAR WATER HEATING"

Short description:

The **Marriott Red Sea Resort** at Taba Heights, Egypt, is using solar energy in an alternative way. On the roof top of the boiler room there are tubes through which water is pumped. The water, which is heated by the sunlight, is led to the hot water tanks where it is accumulated. This is a simple but very effective solution.



Illustration

Roof top with tubes through which sun warmed water is pumped



Here, both the water incoming from the tubes and the boiler mix





Additional information:

Information about the hotel can be found here:

- <http://www.tabaheights.com/hotels.aspx?SubSectionID=72&IsGolf=false&SelSec=5&SelSubSec=3>