

## Oberoi Vanyavilas, Ranthambhore – Energy Conservation and Renewable Energy



90 kw rooftop solar plant.

A rooftop Azure 90 kw solar plant has been installed to reduce the resort's carbon footprint. A solar water heating system meets all the resort's needs and saves approximately 6,000 litres of high street diesel per annum. Waste heat from three noise free low polluting diesel generators is used to heat the swimming pool in winter to save energy.

A large area has been allocated for growing organic vegetables and crops. The use of local produce is maximised to reduce carbon emissions. The lodge has installed battery operated golf carts for room service and other internal services and has electric buggies for guests.



Electric buggy.

Oberoi Vanyavilas' energy conservation team meets regularly to review weekly energy audits and ways in which energy can be saved. Daily electricity is displayed in back of house areas to encourage staff to save energy. LED lights are used across the property. Guests are encouraged to save energy through notices.



Back of house display of daily energy consumption.



Kitchen garden.