


# SOLAR INSTALLATIONS

*Wilderness is committed to combating climate change by implementing various sustainable energy solutions. Reducing dependence on fossil fuels with the aim of being carbon neutral is one.*

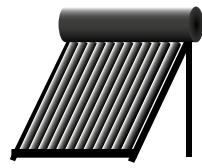
an investment of more than  
**US\$ 4.5** million

**100%** solar 

- Mombo • Little Mombo
- Kings Pool • DumaTau • Seba
- Vumbura Plains • Xigera • Pelo
- Kalahari Plains • Hoanib
- Chitabe • Chitabe Lediba

 producing  
**540** kW per hour


enough to power an average household for 6 months

 **844** solar geysers

saving   
**3376** kWh per day  
this is equal to 2 tonnes of coal per day

 **38** camps

using combination solar, hybrid, inverter-battery or generator systems

Carbon emissions  
 **18%** since 2012

annual saving of  
**3127** CO<sub>2</sub> tonnes  
= 2217 return flights from Johannesburg to Heathrow

Botswana, Namibia and Zimbabwe spent  
**US\$ 48** thousand on solar geysers in 2017