

## SOLAR COOKER - 15 YEARS ON

We built the solar cooker in 2001. We have been using it for the past fifteen years.



Our children in the photos were small children then. They have been using this solar cooker. It has become part of their lives.

Fifteen years on now, the little girl has become a young woman and the little boy has become a young man. But the solar cooker still stays on as a part of our lives.



We have made some changes to it apart from the yearly renewal of the black paint for the collector plate and vessels. Initially we used cotton cloth and rubber beading to achieve the seal between the glass plate and the wooden frame. The cotton cloth got charred very fast and the rubber deteriorated fast with use. So, we changed the seal to fibre-glass tape and fibre-glass sleeves. These could withstand the high temperatures inside the solar cooker.

We hope this solar cooker will remain as a part of our lives for many more years as there is very little damage or degradation otherwise.