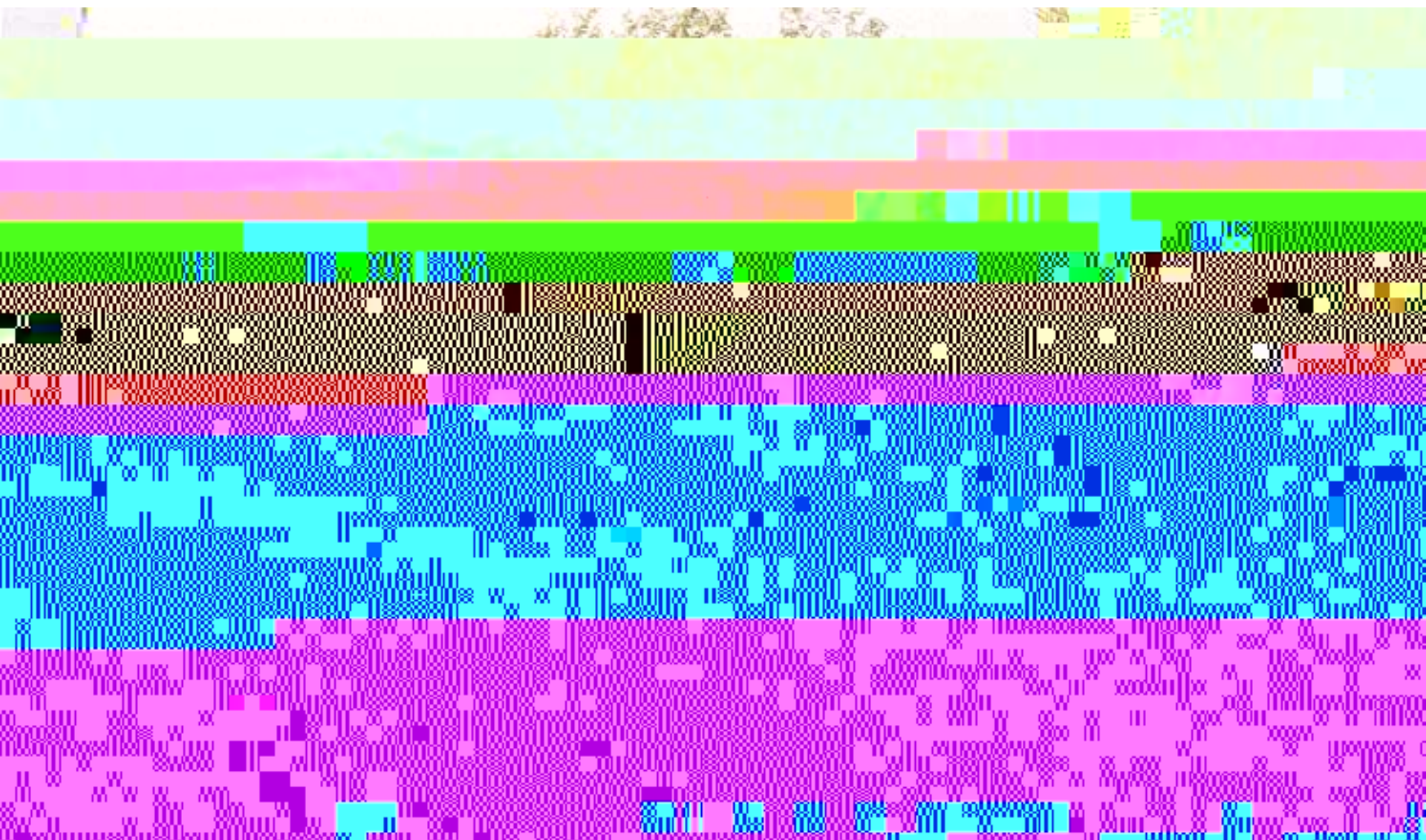




An aerial photograph of a solar power plant. The image shows a large area covered with solar panels, a central building with a red roof, and surrounding greenery. The image is overlaid with a semi-transparent black box containing text.

45 Kws: 5 separate solar power plants: only fully solar electrified campus in India



Total Generation:287 Kws/day: 6 Battery Banks:Storage: 460 Kws



Between 2004 and 2009 the barefoot approach has reached almost all the Least Developed Countries in the Continent of Africa



The very poor in Africa use these wick lamps called by many names in different countries

A satellite-style map of a region, likely in East Africa, showing a color gradient from blue (cooler) to red (warmer). The map is overlaid with a grid of small squares. A black text box is at the bottom.

Each family spends \$ 3-5 on kerosene per month



In improvisation and invention the poor in Africa have no equals:In Niger they are called Obisanjos



4 Torch batteries:4 LED lights and CD as a reflector: batteries last one week

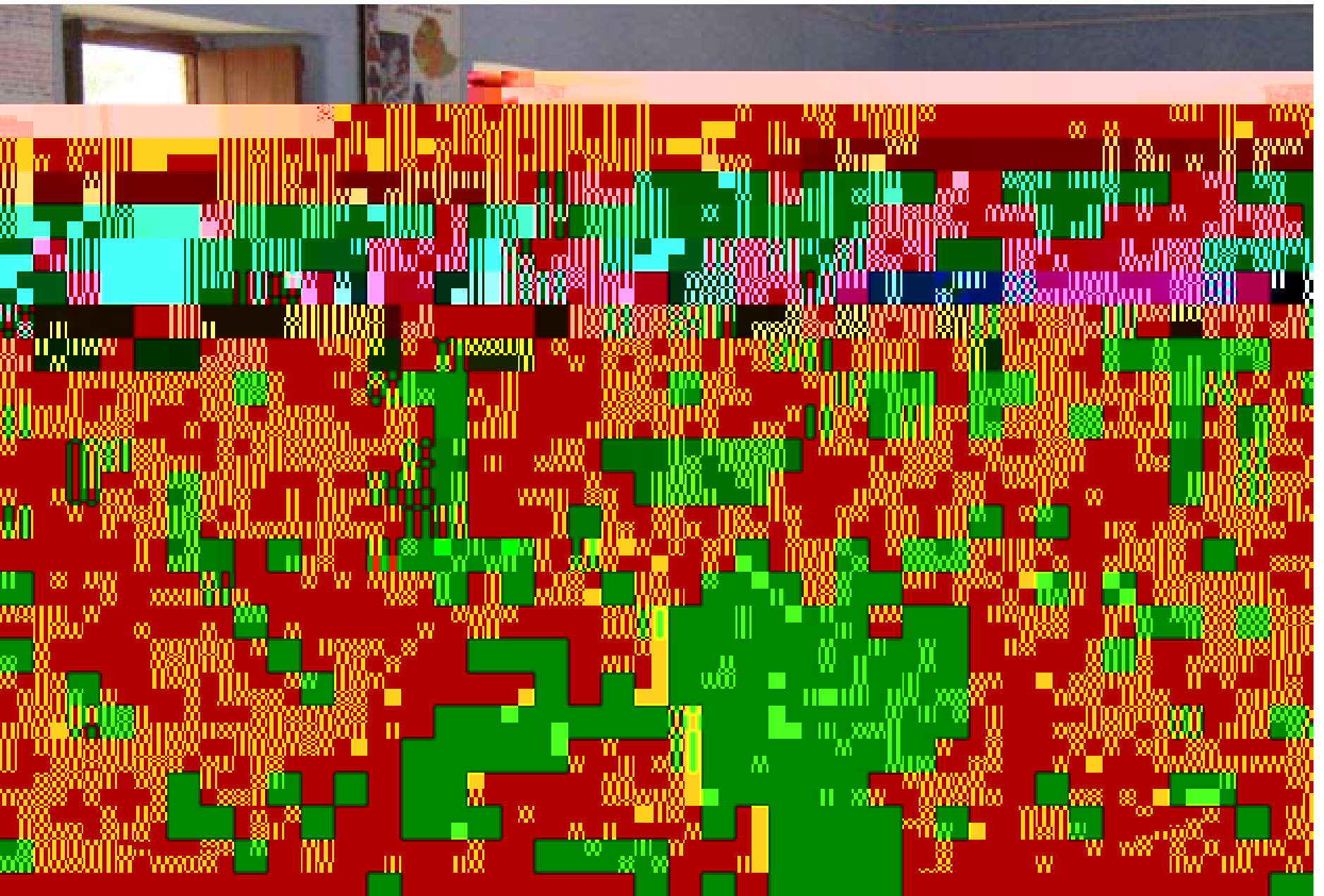


For 5 litres of kerosene women sometimes have to walk for 10 km in Africa

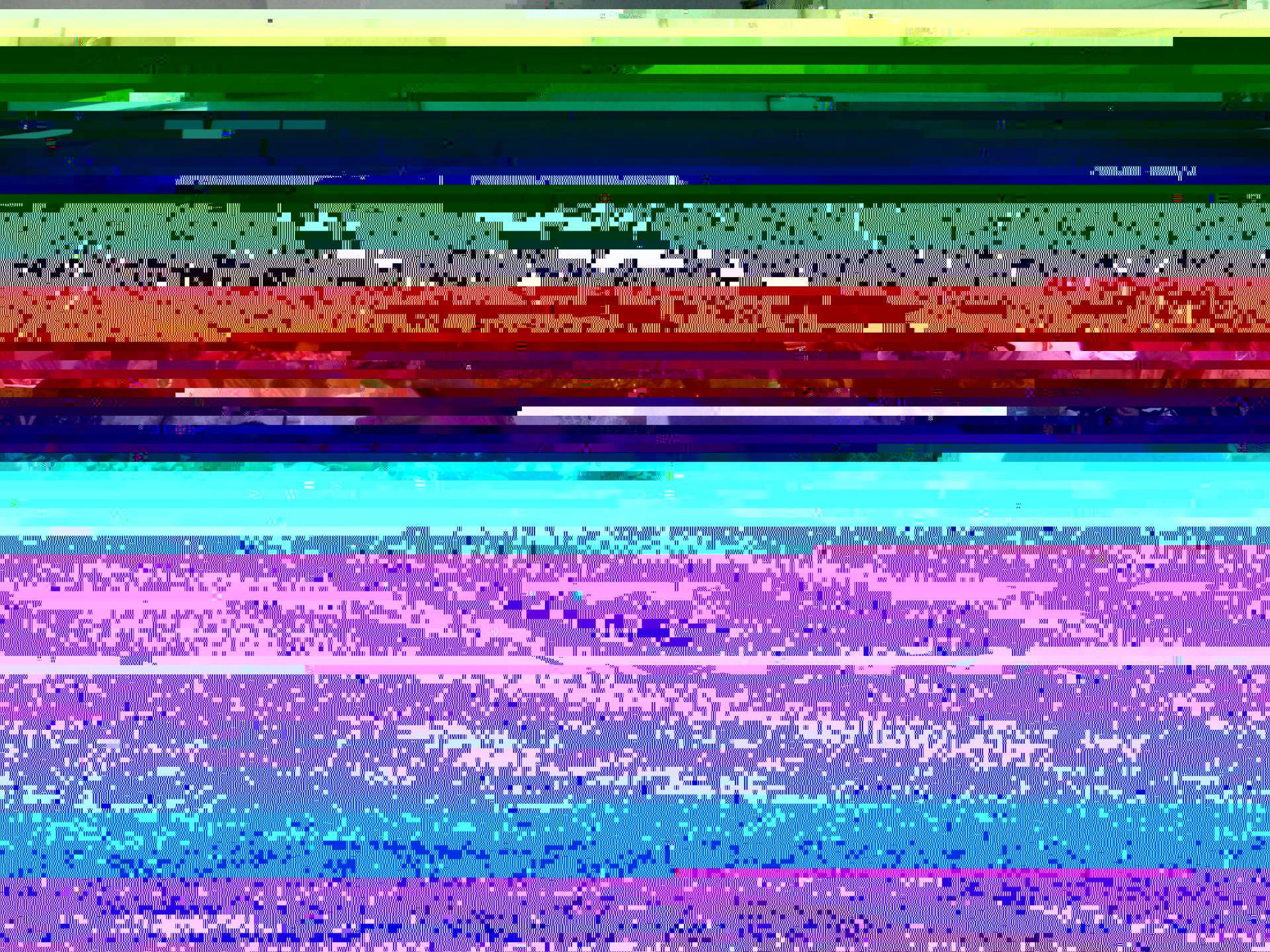




The best solar engineers all over the continent of Africa have been the illiterate rural grandmothers

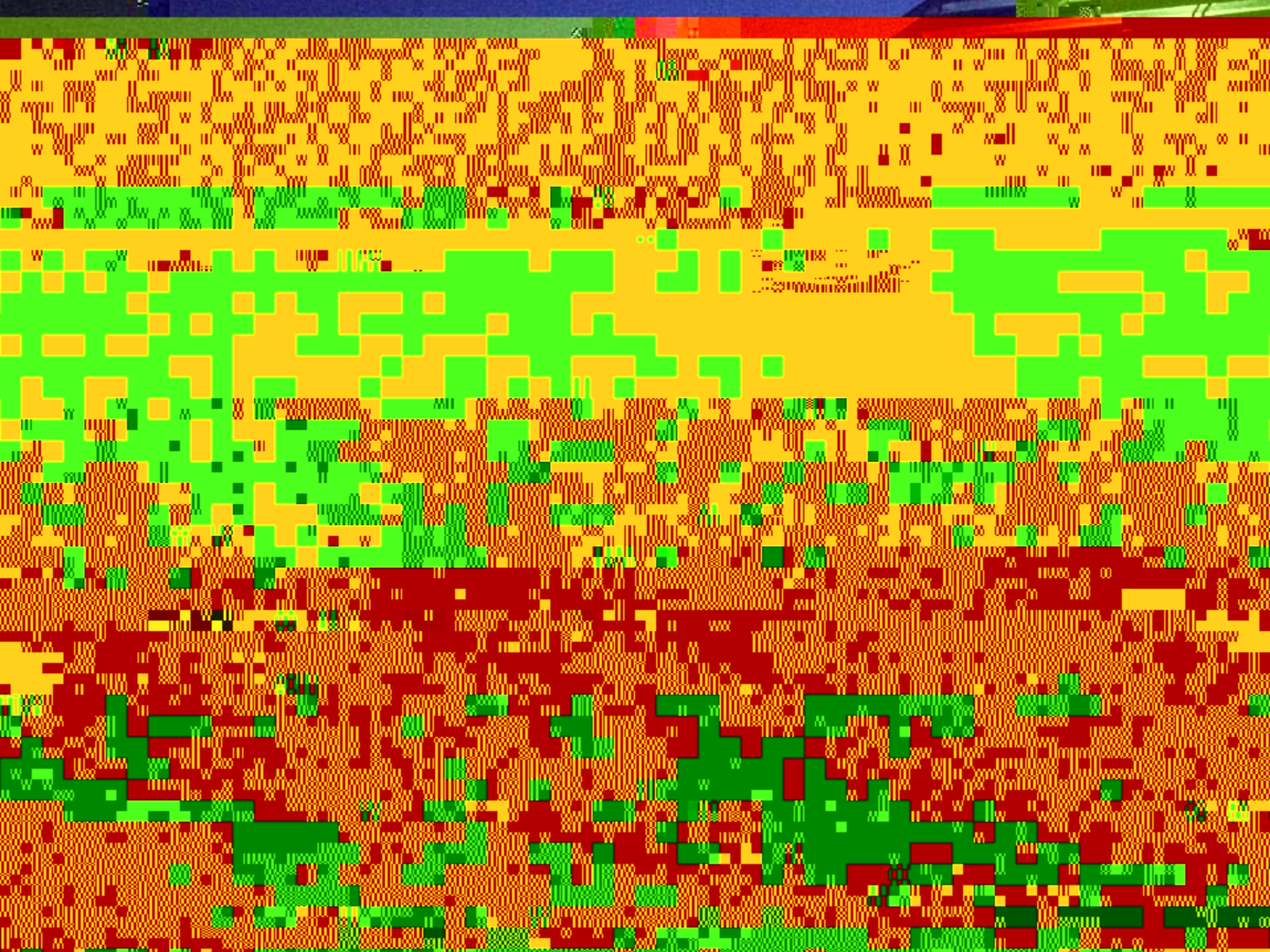


Semi-literate, leaving their village for the first time to come to India





Goal 1: Eradicate Hunger





Goal 1: Eradicate Extreme Poverty: Achieve full and productive employment



Goal 3: Promote gender equality and empower women

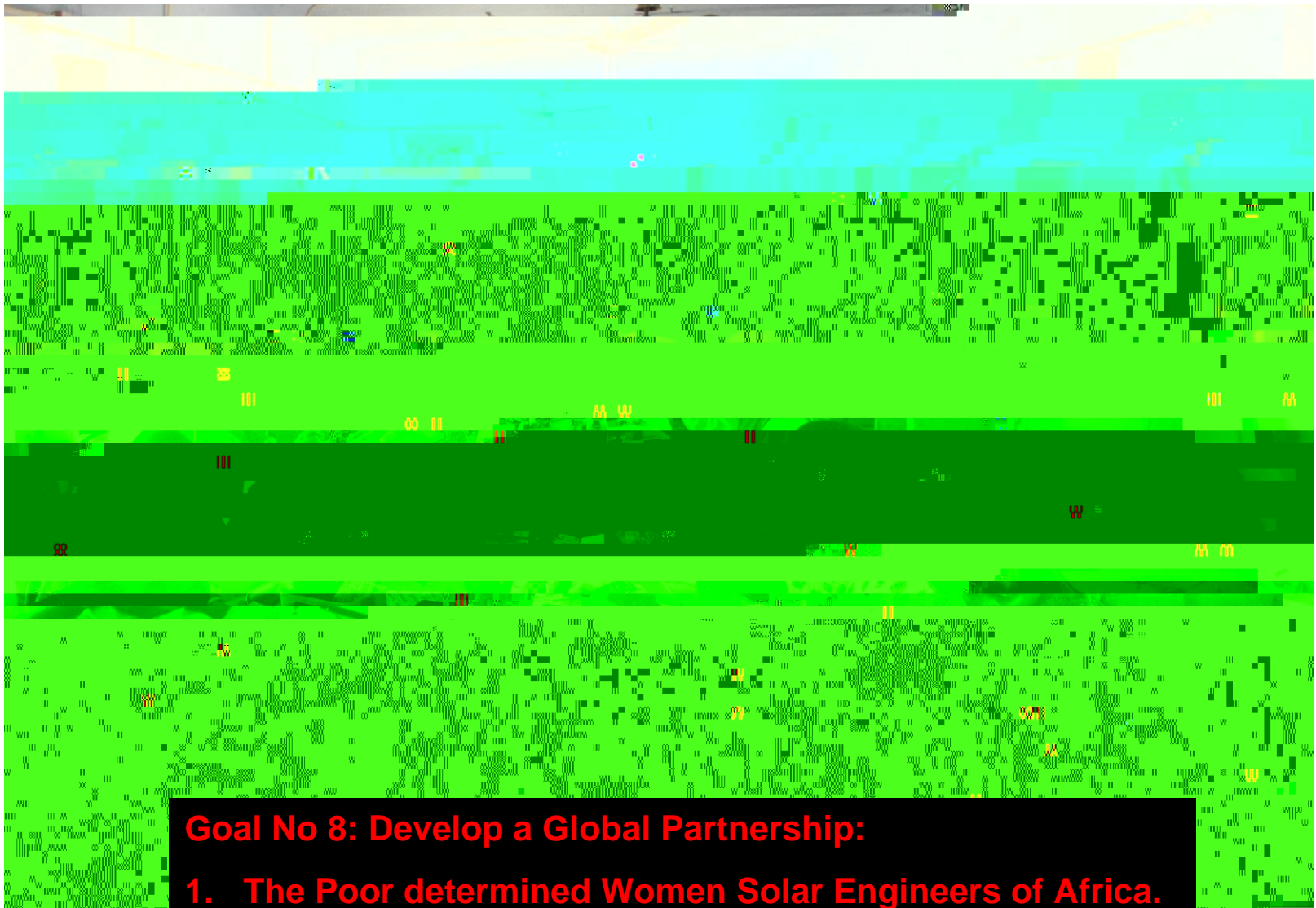


Goal No 4: Reduce Child Mortality

Goal No 5: Improve Maternal Health



Goal No 7: Ensure Environmental Sustainability

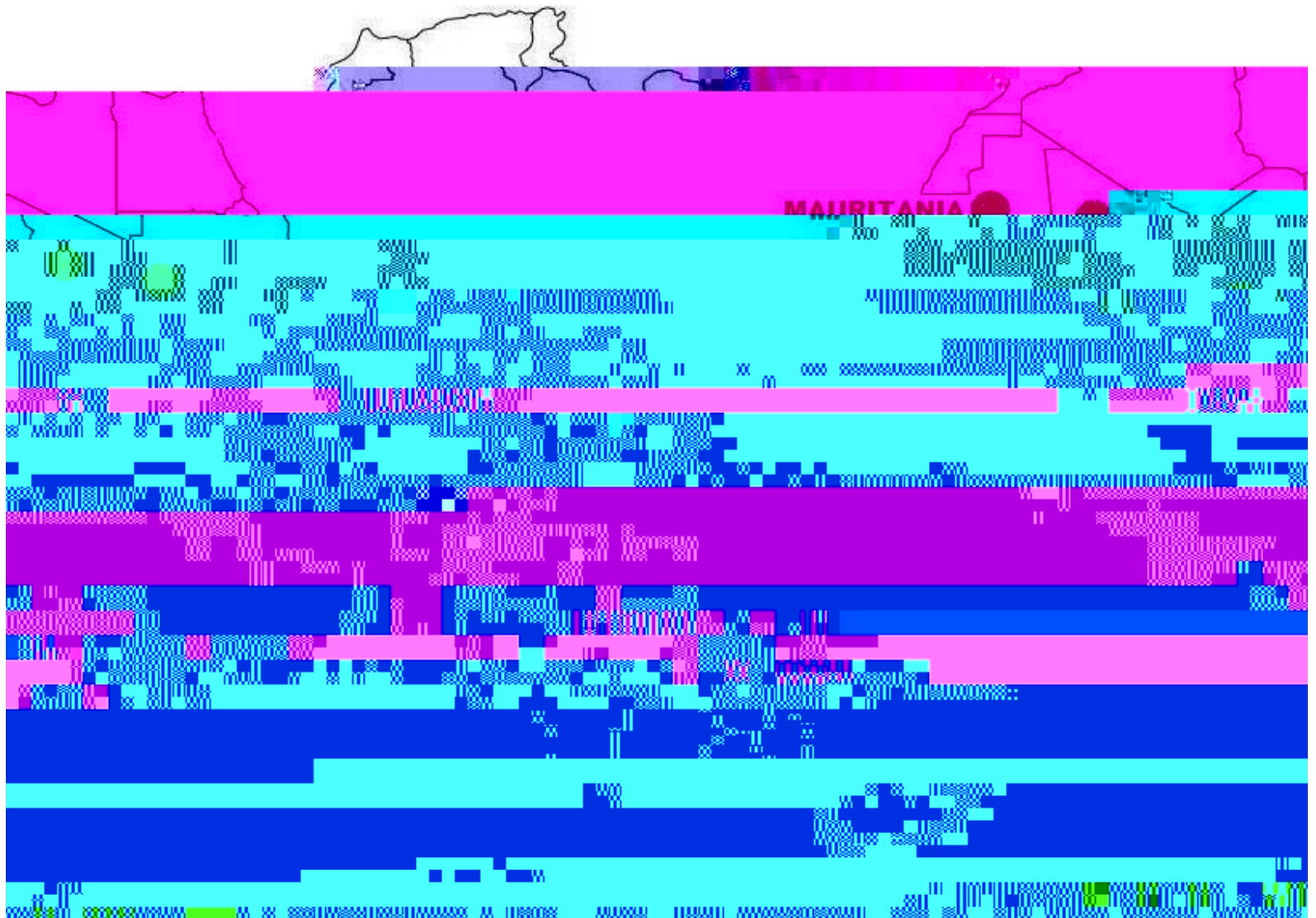


Goal No 8: Develop a Global Partnership:

- 1. The Poor determined Women Solar Engineers of Africa.**
- 2. The GEF Small Grants Programme in UNDP**
- 3. The grass root Social Entrepreneurs of Africa**
- 4.**



\$ 2 million each per village over 5 years



**15 COUNTRIES; 75 VILLAGES ; 6,000FAMILIES ;
100 WOMEN BAREFOOT SOLAR ENGINEERS;
TOTAL COST: \$ 2 MILLION.**

The First Rural Women Heroes of Mali