

Energy

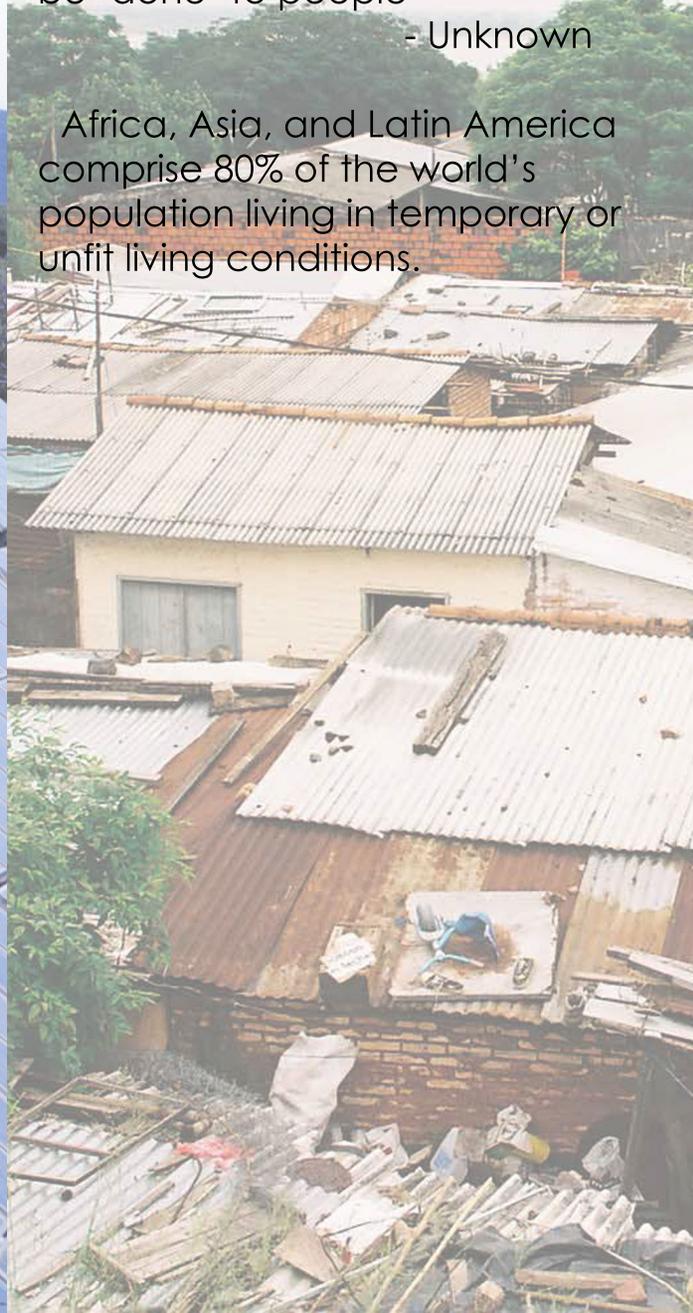
Light generated from a kerosene lamp costs 70 x more than the equivalent supplied by electricity, light from a candle costs 150 x more, and battery power costs 10 - 30 x that supplied by electricity.



Shelter

“Good human settlements cannot be ‘done’ to people”
- Unknown

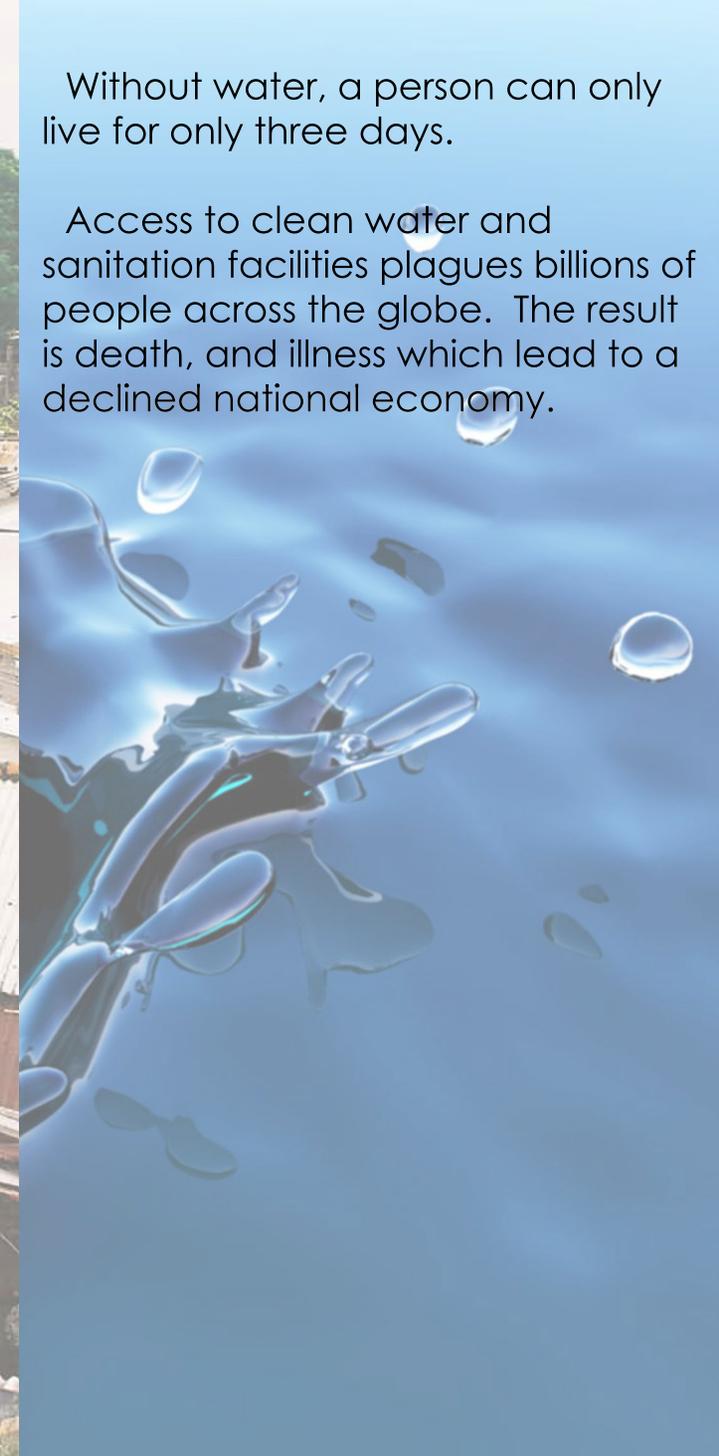
Africa, Asia, and Latin America comprise 80% of the world's population living in temporary or unfit living conditions.



Water

Without water, a person can only live for only three days.

Access to clean water and sanitation facilities plagues billions of people across the globe. The result is death, and illness which lead to a declined national economy.



Numbers don't lie...

The world population is estimated at 6.5 billion people, and of those...

3 billion people live on less \$2/day

4.2 billion are unable to read

140 million have never attended school

1 billion people lack access to clean water

1.8 million people die from diarrhea every year, and of those deaths, 90% are children under 5 years old

2.4 billion people live in unsanitary environments

1 billion people live in inadequate or temporary housing worldwide

1.6 billion people currently lack access to electricity

I P R O

3 2 5

I PRO 325



From left to right top row:
J. Harris, D. Ferguson, A. Kircher, C. Sotelo, D. Hu, T. Francescangeli
Dr. K. Schug, R. Sheridan, E. Schamber, A. Aguire, S. Miller C. Richards-Jiminez

I PRO 325 would like to thank the following:

Dr. Bernard Amadei - EWB



**ILLINOIS INSTITUTE
OF TECHNOLOGY**

Photos courtesy of:
demagogue.blogspot.com/DarfurCare.jpg,
www.e2tac.org/images/Solar%20Panels.JPG,
www.raphaeik.co.uk/.../first/Asuncion/Shanty.jpg

**Designing Affordable
Products for the World's Poor**

