

A woman wearing a headscarf and a child are sitting at a table, reading a book together. The scene is dimly lit, with a single candle providing the light. The woman is on the right, looking down at the book, and the child is on the left, also looking at the book. The background is dark, and the overall atmosphere is one of quiet study in a low-income setting.

**\$0.25/day**

Money spent in  
average per  
household per day  
on expensive fossil  
fuel

## THE PROBLEM

Most of those people rely on dangerous, expensive & toxic fossil fuels such as kerosene, candles & bio-mass



## KEROSENE LAMPS

A toxic, dangerous, expensive & poor lighting source used still by 220 million people in Africa

### **370 kg of CO2 emissions a year**

One kerosene lamp is estimated to emit therefore a tone of CO2 in 2.7 years\*

### **10 – 15% of families household income**

is spent on kerosene locking them into a cycle of poverty\*

### **298 cigarettes**

Using a kerosene lamp for a year is estimated to be equivalent to inhaling the black carbon from smoking 298 cigarettes\*\*

### **Air Pollution**

More people die yearly from air pollution than from HIV & Malaria combined\*\*\*





## OUR VISION

A world where no one needs to use kerosene, candles or bio-mass for lighting