**Homework 1 Solar Power Africa Due August 28, 2021**

Watch the movie Parts 1,2,3,4 (15 min each)

<https://www.eng.uc.edu/~beaucag/Classes/SolarPowerForAfrica/Linktovideo.html>

Two videos about Nigeria

<https://www.youtube.com/watch?v=HbsdLI8kaWc>

<https://www.youtube.com/watch?v=gBUWB8atYoY>

Second video shows how people get electricity in the middle of Lagos with an unreliable and expensive grid.

10% of the world live on less than $1.90 per day (one cup of rice $0.22; one cup of beans $ 0.30)

(41% of Sub-Saharan Africa live on less than $1.90/day)

1. There are three views of Africa in the movie, the promo video for Lagos and the generators in Lagos.
2. Is helping the 10% of the world below $1.90 and 46% below $5.50 something we should consider?
3. Is there a reason to look at Africa as an investment opportunity?
4. Depending on 1 and 2,

How could you help using the tools you have learned at UC?

or How could you invest using what you have learned at UC?

1. Can helping or investing bring more harm than good? (Consider the history of colonization and religious conversion in Africa for example.)
2. It is common to discuss aid to Africa. Consider aid to people in Over the Rhein or in Appalachian Ohio/Kentucky/West Virginia. How do these differ? What problems exist in the US that you don’t face in Sub-Saharan Africa and visa versa. Are there similarities?