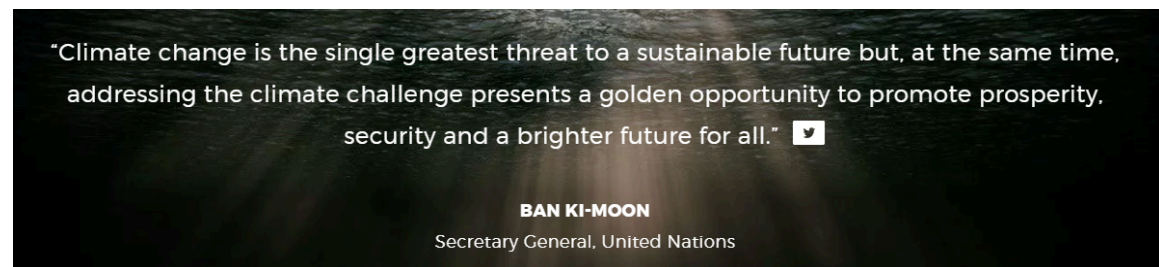


ES20-HP1

Investigate technologies and processes used for mitigating and managing resource use, waste generation and pollution associated with a growing human population.



This documentary can be found at:

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

Active Documentary Discussion

1. Discuss the concept of “no clean fossil fuel.”
2. Describe the environmental impact of removing resources from a Tar Sands Extraction Site.
3. List the causes of climate change as discussed in the documentary.

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4. List the consequences of climate change as discussed in the documentary.
5. According to the documentary, why do people oppose the concept of climate change?
6. What area of the world is the world's "number one polluter?"
7. What concerns scientists about potential climate change regarding China?

8. What measures is China implementing to combat climate change?

9. Discuss the use of coal.

1. What do you think is the biggest barrier facing humans regarding “acting on climate change?”
2. Reflect on North America's attitude toward fossil fuels. Discuss how this attitude may hinder solutions regarding “acting on climate change.”

3. Illustrate your opinion regarding the feasibility of renewable and sustainable energy sources becoming prevalent in your lifetime.