**A Discussion of the Energy Transition Ahead**

The 25 min video from Al Jazeera discusses a Greenpeace report on how it is possible for the world to rely upon renewable energy alone by 2050. Three energy analysts discuss this proposal. You will watch the video as a class. You will be given a word wall of the advanced vocabulary used in the video. Complete the questions below:

**Student Task:**

Questions from Al Jazeera Inside Story: Can We Rely on Renewable Energy?

1. What would be the costs and savings per year worldwide to convert to 100% renewable energy?
2. How does Greenpeace suggest we should transition to 100% renewables by 2050?
3. What are the economic drivers for this transition? Does it need subsidising?
4. Has Greenpeace been reliable in its past predictions for renewable energy development?
5. How would systems thinking transform the conversation about electric vehicles?
6. How could the Dutch experience help us think about the challenges of moving industries such as steel and cement away from fossil fuels?
7. How is Germany transitioning to renewables? What are its characteristics?
8. Explain how it is possible to transition to 100% electric vehicles.
9. What are the challenges to a transition to renewables everywhere?
10. What are the attractions for LEDCs of renewable energy?
11. What is the link between the carbon bubble and the divestment campaign?
12. Do you expect that we will transition to 100% fossil free energy by 2050? Why?