

What is Green Hydrogen and will it power the future?

Watch the video and while you are watching, answer the following questions.

1. What is the target for 2050 (write a full sentence down)?
2. What is green hydrogen according to Paul Browning?
3. What is the advantage of green hydrogen?
4. What are its uses?
5. What are the realities about renewable energies stated by Haim Israel?
6. What are the catches with hydrogen?
7. What kind of revenues could hydrogen energy produce by 2050?
8. What are the color codes to categorize hydrogen today?
9. What do these colors correspond to?
10. What does the EU want to do in the next 10 years? Why?
11. What other countries are interested?
12. Which transformations could happen thanks to hydrogen?
13. What are the advantages of hydrogen over electrical/lithium battery cars?
14. How has the general public responded to hydrogen fueled cars up until the present day?
15. What does Elon Musk think of hydrogen vehicles?
16. What are the hampers to the development of hydrogen vehicles?
17. What is the efficiency of hydrogen in cars?
18. What is the major hazard involved with hydrogen power?
19. What is the cost of the production of hydrogen energy for now? How is it likely to evolve?
20. What other use could be dedicated to hydrogen energy?
21. Where would this hydrogen be stored? How would it be used?
22. What is the drawback of storing energy in batteries, compared to hydrogen storage.
23. What would be the best word to qualify the potential of hydrogen (answer between 13' and 14'10'')?
24. How reliable was this video in your opinion?
25. Draw your own conclusion about the best options we have to produce energy in the future.