

Source : You Tube : <http://fr.youtube.com/watch?v=raLgNo0jhys> (ou VDO sur le site APLIUT)

Amazing wind and solar powered car

1. This vehicle is : (circle all the true statements)

- electrical
- a hybrid (petrol + electricity)
- solar-powered
- wind-powered
- a fuel-cell car

2. What is the usual reaction of people when they first see it ?

3. Operating cost of an ordinary vehicle ?

£..... formiles

Operating cost of this one ?

£..... formiles

4. How often does he check the batteries ?

5. What for ?

6. Where are the batteries located ?

7. What is dangerous about these batteries ?

8. What is the solution to this problem ?

9. How much energy is stored in the batteries ?

10. Web site address :

11. Specifications of the vehicle :

..... HP V at the moment

..... V expected with the new batteries for a much improved

..... W of electrical power from the

12. The solar cells are the main source of electricity. True or false ? Explain

13. List the advantages of this green vehicle :

-
-
-

14. How do people see its inventor ?




15. This vehicle is : (circle the correct statement)

- a prototype
- commencialized
- a hobby
- an experimental vehicle for research

16. Find a synonym for each of these words or expressions :

- environmentally friendly =
- to verify =
- electrical energy =
- it produces 100W of electricity =
- a person = an

Vocabulary

- a task = une tâche
- lead /lèd/ = plomb —  lead-acid batteries
- reliable = fiable —  reliable reading = une lecture fiable
-  to rely on = compter sur
- instrumentation = les instruments
- dashboard = le tableau de bord
- It keeps the batteries nicely topped-up = ça fait un complément d'énergie non négligeable pour les batteries