5

10

15

20

UNIVERSITE CHEIKH ANTA DIOP DE DAKAR □□◆□□

OFFICE DU BACCALAUREAT

éléfax (221) 864 67 39 - Tél. : 824 95 92 - 824 65 81

13 T 41 A 01 Durée : 02 heures Série F6 - Coef : 2

Epreuve du 1^{er} Groupe

ANGLAIS

1/3

WATER FOR GAS

Water for gas is a technology that is slowly developing in the fuel and transportation industry. With higher fuel prices, users can have real hopes. This is a real opportunity to take. Do you really use water instead of gas when you fuel your car?

In its real essence, you are actually not using water per se¹ as the fuel alternative. Water is actually a substantial source of hydrogen which is used to fuel a vehicle. Thus, even though it is not used as the main source, water is still an essential component that makes <u>this</u> happen. The electrolysis process is used to get or produce hydrogen from water which is used to fuel a car. So what do you do to use water for gas?

Your first step towards making <u>this vital change</u> is to have your car converted so that it could burn water plus gas. This is a primer for all those who consider this budget-friendly alternative. Take note that not all vehicles or cars are amenable to consuming water-fuels or using water as fuel alternative. Find a professional auto mechanic who could help with this task. There are lots of auto mechanics out there but only a few have comprehensive knowledge and know-how about water for gas and converting your car to shift energy consumption. What then?

Make sure you are consistent and fully convinced that **this option** is definitely for you. You would surely encounter a lot of discouragements since using water instead of the conventional fuel would make a drastic effect on big petroleum companies. That is why they would not tell you this is an effective option let alone tell you it is possible at all.

Water for gas is definitely the best-effective and money-saving alternative you could ever resort to. Aside from helping you cut your travel expenses and costs, you are also making a great contribution to the environment. Water as an alternative to fossil fuel is very safe for nature. You not only minimize your expenses, but you also reduce air pollution a great deal! You could run your car and even increase your mileage to a whopping 60% and even more! Water for gas is the alternative to this goal plus giving you money-saving options and even reducing the carbon footprint that you produce day by day!

FOOT NOTES

1 en tant que telle

Ezzine articles.com

13 T 41 A 01 Série : F6 Epreuve du 1^{er} groupe

corporations and ification : rogen obtained ification : suming water fation :	easily change your petro e ready to encourage pe I from water may not be uels would contribute to	used as fuels for all velother protection of the e	water fuels as alterna	 itive. T/F
Corporations and ification: rogen obtained ification: rosen stained ification: suming water for a control of the control of	e ready to encourage pe	used as fuels for all vel	water fuels as alterna	 itive. T/F
Corporations and ification: corporations and ification: rogen obtained	e ready to encourage pe	ople interested in using	water fuels as alterna	 itive. T/F
ntion : Corporations a	e ready to encourage pe	ople interested in using	 g water fuels as alterna	 itive. T/F
ntion :				
•)			
ify by quoting	relevant passages from		Circle the correspondi	ng letter and
comprehensibl complex knowl	e knowledge and know-ł edge and know-how			
designed to co efficient in con	nsume water fuels suming water fuels	ans:		
abulary in cont budget-friendly adapted to a lo financed with y	<u>text</u> : Circle the correct of alternative" means, w budget our friends' budget			
vital change (2	. nd par)			
	ving words or phrases r			(1.5 marks)
	at do the follow (1st par.) vital change (2st option (3rd parabulary in control adapted to a loadinanced with year and to consider when consider when control after when control a	at do the following words or phrases in (1st par.)	at do the following words or phrases refer to in the text. (1st par.)	at do the following words or phrases refer to in the text. (1st par.)

Substance used as fuel	Source of this fuel	Obstacles to its application	Reasons for its application
11	12	13 14	15 16

13 T 41 A 01 Série : F6

Epreuve du 1^{er} groupe

LINGUISTIC COMPETENCE

E. Reformulate the following sentences usi	ing the prompts given.	(1 mark)
17. They are not actually using water as a fue		
Water		
18. It was not necessary to buy expensive eq		
They		
F. Join the two sentences with the correct I ALTHOUGH / PRO	link words. DVIDED / IN SPITE OF / UNLESS / AS	(3 marks) S
19. He decided to work on an alternative energ	y. He got the financial support needed	l.
20. They can abandon the project if they like. The	ne time allowed to implement it has ex	pired
21. The technology may not be adapted. It is po	ossible to make it applicable with some	changes.
22. Investors are not likely to take risks. There a	are promises to extend selling prospect	S.
G. Choose the correct forms of the verbs in When the idea ²³ (co	me up/came up/was coming up) s	
car fuel from water, many experts	²⁴ (contacted/were co	ntacted/were contacting
to make it a reality. Previous attempts	²⁵ (had made/ma	de/had been made) with
other power sources which	²⁶ (proved/had proved/was p	proved) unsuccessful.
Things ²⁷ (are changing,	/have changed/had changed) since	then, and there is real
hope now that a solution	28 (will find/will be found/is for	und) soon.
WRITING: Choose one of the topics and writ	· ·	
29. Do you think that water can be a benefic opinion.	ial alternative to oil as a source of p	ower for cars? Give your

Topic Two:

30. What are the obstacles which do not permit specialists in chemistry, in developing countries, to produce new substances from local resources?

13 T 41 A 01 Série : F6

Epreuve du 1^{er} groupe

ANSWER KEY

ANSWER KEY

A. <u>REFERENCING</u> (1.5 marks : 0.5/item)

- 1. "using hydrogen to fuel a vehicle"
- 2. "Producing hydrogen from water which is used to fuel a car / water for gas"
- 3. "using water instead of the conventional fuel"

B. VOCABULARY IN CONTEXT

4. a

5. a

6. c

C. TRUE / FALSE

(3 marks: 0.25 for T/F; 0.5 for justification)

(1.5 marks : 0.5/item)

- **7. FALSE**: "There are lots of auto mechanics out there but only a few have comprehensive knowledge and know-how about water for gas and converting your car to shift energy consumption."
- **8. FALSE**: "You would surely encounter a lot of discouragements since using water instead of the conventional fuel would make a drastic effect on big petroleum companies. That is why they would not tell you this is an effective option let alone tell you it is possible at all."
- **9. TRUE**: "Take note that not all vehicles or cars are amenable to consuming water-fuels or using water as fuel alternative."
- **10.** <u>TRUE</u>:" you are also making a great contribution to the environment. Water as an alternative to fossil fuel is very safe for nature. You not only minimize your expenses, but you also reduced air pollution a great deal!"

D. INFORMATION TRANSFER

(3 marks : 0.5/item)

- **11.** Hydrogen
- 12. Water
- **13.** Not all vehicles are amenable to consuming water fuels.
- **14.** A few mechanics have a comprehensive knowledge about water for gas. / Discouragement from big petroleum companies; etc.
- **15.** Best effective and money-saving alternative
- **16.** A great contribution to the environment

E. <u>REFORMULATION</u> (1 mark : 0.5/item)

- 17. Water is not actually being used as a fuel alternative.
- **18.** They did not need to buy expensive equipment for the laboratory.

F. LINK WORDS (3 marks : 0.75/item)

- 19. ... provided he got ...
- **20.** ... **as** the time allowed ...
- 21. ... although it is possible to make it...
- 22. ... unless there are promises to ...

G. <u>TENSES</u> (3 marks : 0.5/item)

- **23.** Came up
- 24. Were contacted
- 25. Had been made
- **26.** Had proved
- **27.** Have changed
- 28. Will be found

WRITING: (4 marks