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Level 3 - 24th January, 2021

Electric-car battery charges in five minutes

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https://breakingnewsenglish.com/2101/210124-car-battery.html

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Please try Levels 0, 1 and 2 (they are easier).

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THE ARTICLE

From https://breakingnewsenglish.com/2101/210124-car-battery.html

Car makers are spending a lot of money on electric cars. In the future, electric cars will replace petrol cars. Environmentalists believe this will reduce the amount of CO2 put into the atmosphere. A big problem for electric cars is charging the battery. Some batteries in today's electric cars can take up to 12 hours to charge fully. However, a company in Israel says it has created a lithium-ion battery that people can charge in just five minutes. This is the same amount of time it takes to fill a tank of gas with petrol. The new lithium-ion batteries were developed by the Israeli company StoreDot. They are being manufactured by a Chinese company called Eve Energy.

The new batteries could totally transform driving. They would mean electric cars would be able to travel as far as petrol cars. Many people with electric cars today suffer from "range anxiety". This is stress caused by worrying about the battery running out of electricity. A StoreDot spokesperson said: "You're either afraid that you're going to get stuck on the highway, or that you're going to need to sit in a charging station for two hours." The new batteries would end this anxiety. A StoreDot spokesperson said: "We're at the point of achieving a revolution in the electric vehicle charging experience". He said it means the switch from petrol to electric cars will happen much faster.

NOTE: U.S. English = "gas" / U.K. English = "petrol"

Sources: https://www.businessinsider.com/fast-charging-electric-car-battery-5-minutes-2021-1

https://www.theguardian.com/environment/2021/jan/19/electric-car-batteries-race-ahead-with-

five-minute-charging-times

https://www.timesofisrael.com/revving-up-electric-car-industry-israeli-firm-develops-5-minute-

charge-battery/

WARM-UPS

- **1. CAR BATTERIES:** Students walk around the class and talk to other students about car batteries. Change partners often and share your findings.
- **2. CHAT:** In pairs / groups, talk about these topics or words from the article. What will the article say about them? What can you say about these words and your life?

car makers / electric cars / atmosphere / battery / charge / time / petrol / company / transform / travel / anxiety / electricity / highway / spokesperson / revolution / switch

Have a chat about the topics you liked. Change topics and partners frequently.

- **3. ELECTRIC CARS:** Students A **strongly** believe electric cars are better than petrol cars; Students B **strongly** believe the opposite. Change partners again and talk about your conversations.
- **4. THE FUTURE:** What will the future of these things look like? Will it be good or bad? Complete this table with your partner(s). Change partners often and share what you wrote.

	The Future	Good Things	Bad Things
Cars			
The Internet			
English			
Healthcare			
Clothes			
Food			

- **5. BATTERY:** Spend one minute writing down all of the different words you associate with the word "battery". Share your words with your partner(s) and talk about them. Together, put the words into different categories.
- **6. CARS:** Rank these with your partner. Put the most important thing about cars at the top. Change partners often and share your rankings.

Safety

Speed

• Colour

Fuel efficiency

Performance

Price

Comfort

Looks

VOCABULARY MATCHING

Paragraph 1

- replace a. Make smaller or less in amount, degree, or size.
- 2. reduce b. Completely or in total.
- 3. atmosphere c. Made something on a large scale using robots and machinery.
- 4. fully d. The layer of gases surrounding the earth or another planet.
- 5. tank e. Made something new and made it better.
- 6. developed f. Change one thing for another thing.
- 7. manufactured g. A large container for putting in liquid or gas.

Paragraph 2

- 8. transform h. Experience or have something bad or unpleasant.
- 9. suffer i. The area covered by or included in something.
- 10. range j. Contact with something or doing something to remember.
- 11. anxiety k. Be in a particular position without being able to move or get away.
- 12. stuck
 A feeling of worry, nervousness, or unease, because of a future event or something that may or may not happen.
- 13. revolution m. Made a total and big change in the form, appearance, or character of.
- 14. experience n. A big change in the way something works or is organized or in people's ideas about it.

BEFORE READING / LISTENING

From https://breakingnewsenglish.com/2101/210124-car-battery.html

1. TRUE / FALSE: Read the headline. Guess if a-h below are true (T) or false (F).

- a. Car makers are spending very little money on electric cars. T/F
- b. Some electric-car batteries take 12 hours to charge. T / F
- c. A company in Israel developed a lithium-steel battery. T / F
- d. The new battery is being made in China. T / F
- e. The article says electric cars will be able to go farther than petrol cars. **T/F**
- f. "Range anxiety" is worrying about getting stuck on a road somewhere. **T/F**
- g. The battery company said a revolution is coming with charging. **T / F**
- h. The company said the switch to electric cars will be very slow. **T / F**

2. SYNONYM MATCH: (The words in **bold** are from the news article.)

- 1. replace
- 2. problem
- 3. just
- 4. developed
- 5. manufactured
- 6. transform
- 7. anxiety
- 8. afraid
- 9. point
- 10. happen

- a. only
- b. worry
- c. made
- d. change
- e. time
- f. take over from
- g. invented
- h. occur
- i. difficulty
- i. scared

3. PHRASE MATCH: (Sometimes more than one choice is possible.)

- 1. Car makers are spending
- 2. electric cars will
- 3. reduce the amount
- 4. take up to
- 5. fill a tank
- 6. travel as far
- 7. range
- 8. you're going to get stuck
- 9. at the point of achieving a
- 10. the switch from petrol

- a. on the highway
- b. of CO2
- c. as petrol cars
- d. of gas
- e. to electric cars
- f. a lot of money
- g. revolution
- h. 12 hours to charge
- i. replace petrol cars
- j. anxiety

GAP FILL

Car makers are (1)	a lot of money on electric	amount
·	electric cars will	fully
(2) petrol cars. E	nvironmentalists believe this	<i>c</i> , , , ,
will reduce the (3)	of CO2 put into the	manufactured
atmosphere. A big problem	for electric cars is	spending
(4) the battery.	. Some batteries in today's	tank
electric cars can take up to	o 12 hours to charge	ronlaco
(5) However, a	a company in Israel says it	replace
has created a lithium-ion battery	that people can charge in	just
(6) five minutes.	This is the same amount of	charging
time it takes to fill a (7)	of gas with petrol.	
The new lithium-ion batteries wer	e developed by the Israeli	
company StoreDot. They are being	(8) by a	
Chinese company called Eve Energy.		
The new batteries could (9)	transform	switch
driving. They would mean electric ca	rs would be able to travel as	stuck
far as petrol cars. Many people	with electric cars today	Stuck
(10) from "ran		suffer
caused by worrying about the batt		point
out of electricity. A StoreDot spoke	sperson said: "You're either	totally
afraid that you're going to get (12)	on the	cocany
highway, or that you're going to	need to sit in a charging	running
(13) for two hour	rs." The new batteries would	faster
end this anxiety. A StoreDot spoke	sperson said: "We're at the	station
(14) of achieving	a revolution in the electric	
vehicle charging experience".	He said it means the	
(15) from petrol	to electric cars will happen	
much (16)		

LISTENING — Guess the answers. Listen to check.

1)	In the future, electric cars will a. replaces petrol cars b. replaced petrol cars c. replace petrol cars d. replacement petrol cars
2)	Some batteries in today's electric cars can take up to 12 hours a. to charge full b. to charges fully c. to charges full d. to charge fully
3)	created a lithium-ion battery that people can charge in a. just five minutes b. adjust five minutes c. justly five minutes d. justice five minutes
4)	This is the same amount of time it takes to fill a a. dank of gas b. rank of gas c. tank of gas d. bank of gas
5)	They are being manufactured by a Chinese company a. call Eve Energy b. called Eve Energy c. calls Eve Energy d. calling Eve Energy
6)	The new batteries could totally a. trains form driving b. trans firm driving c. transform driving d. transfer driving
7)	They would mean electric cars would be able to travel petrol cars a. as far as b. as for as c. as fur as d. as fir as
8)	This is stress caused by worrying about the battery running a. out of electrical b. out of electrician c. out of electrics d. out of electricity
9)	The new batteries would a. end this anxious b. end this auxiliary c. end this and deity d. end this anxiety
10) He said it means the switch from petrol to electric cars will
	a. happen many faster
	b. happen much faster
	c. happen more fasterd. happen most faster

LISTENING – Listen and fill in the gaps

	electric cars. In
the future, electric cars will replace	petrol cars. Environmentalists believe
this will reduce (2)	CO2 put into the atmosphere. A
big problem for electric cars is cha	rging the battery. Some batteries in
today's electric cars can (3)	12 hours to charge
fully. However, a company in Israel sa	ays it has created a lithium-ion battery
that people (4)	just five minutes. This is the same
amount of time it takes to fill (5)	gas with petrol.
The new lithium-ion batteries were	developed by the Israeli company
StoreDot. (6)	manufactured by a Chinese company
called Eve Energy.	
The new batteries (7)	driving. They would mean
electric cars would (8)	travel as far as petrol cars.
Many people with electric cars today	travel as far as petrol cars.
Many people with electric cars today stress caused by worrying about the	travel as far as petrol cars. suffer from "range anxiety". This is
Many people with electric cars today stress caused by worrying about the electricity. A StoreDot spokesperson	travel as far as petrol cars. suffer from "range anxiety". This is
Many people with electric cars today stress caused by worrying about the electricity. A StoreDot spokesperson going to get stuck on t	travel as far as petrol cars. suffer from "range anxiety". This is battery (9) said: "You're either afraid that you're
Many people with electric cars today stress caused by worrying about the electricity. A StoreDot spokesperson going to get stuck on t	travel as far as petrol cars. suffer from "range anxiety". This is battery (9) said: "You're either afraid that you're he highway, or that you're
Many people with electric cars today stress caused by worrying about the electricity. A StoreDot spokesperson going to get stuck on to sit in new batteries would end this anxiety.	travel as far as petrol cars. suffer from "range anxiety". This is battery (9) said: "You're either afraid that you're he highway, or that you're a charging station for two hours." The
Many people with electric cars today stress caused by worrying about the electricity. A StoreDot spokesperson going to get stuck on to sit in new batteries would end this anxiety. (11) of achieve.	travel as far as petrol cars. suffer from "range anxiety". This is battery (9) said: "You're either afraid that you're he highway, or that you're a charging station for two hours." The A StoreDot spokesperson said: "We're

COMPREHENSION QUESTIONS

1.	How much money are car makers spending?
2.	What will be reduced in the environment?
3.	How long can some batteries take to charge?
4.	In which country is the company that created the new battery?
5.	Where is the new battery being made?
6.	What does the article say the new battery will transform?
7.	What do many electric-car drivers suffer from?
8.	Where are people worrying about being stuck?
9.	What did a company say we are at the point of achieving?
10.	What did the company say might happen much faster?

MULTIPLE CHOICE - QUIZ

From https://breakingnewsenglish.com/2101/210124-car-battery.html

- 1) How much money are car makers spending?a) not much
- b) amazing amounts
- c) billions
- d) a lot
- 2) What will be reduced in the environment?
- a) NO2
- b) CO2
- c) H20
- d) 02
- 3) How long can some batteries take to charge?
- a) 48 hours
- b) 24 hours
- c) 12 hours
- d) 6 hours
- 4) In which country is the company that created the new battery?
- a) Israel
- b) China
- c) the UK
- d) Peru
- 5) Where is the new battery being made?
- a) the UK
- b) Peru
- c) China
- d) Israel

- 6) What does the article say the new battery will transform?
- a) life
- b) driving
- c) petrol
- d) the environment
- 7) What do many electric-car drivers suffer from?
- a) a fear of speed
- b) nerves
- c) headaches
- d) range anxiety
- 8) Where are people worrying about being stuck?
- a) on a highway
- b) at home
- c) at a gas station
- d) in the countryside
- 9) What did a company say we are at the point of achieving?
- a) zero-emission cars
- b) a sustainable car
- c) a revolution
- d) a safe car
- 10) What did the company say might happen much faster?
- a) the end of petrol
- b) the switch to electric cars
- c) global warming
- d) climate change

ROLE PLAY

From https://breakingnewsenglish.com/2101/210124-car-battery.html

Role A - Looks

You think looks is the most important thing in a car. Tell the others three reasons why. Tell them what is wrong with their things. Also, tell the others which is the least important of these (and why): safety, performance or comfort.

Role B - Safety

You think safety is the most important thing in a car. Tell the others three reasons why. Tell them what is wrong with their things. Also, tell the others which is the least important of these (and why): looks, performance or comfort.

Role C - Performance

You think performance is the most important thing in a car. Tell the others three reasons why. Tell them what is wrong with their things. Also, tell the others which is the least important of these (and why): safety, looks or comfort.

Role D - Comfort

You think comfort is the most important thing in a car. Tell the others three reasons why. Tell them what is wrong with their things. Also, tell the others which is the least important of these (and why): safety, performance or looks.

AFTER READING / LISTENING

From https://breakingnewsenglish.com/2101/210124-car-battery.html

1. WORD SEARCH: Look in your dictionary / computer to find collocates, other meanings, information, synonyms ... for the words 'car' and 'battery'.

car	battery

- Share your findings with your partners.
- Make questions using the words you found.
- Ask your partner / group your questions.
- **2. ARTICLE QUESTIONS:** Look back at the article and write down some questions you would like to ask the class about the text.
 - Share your questions with other classmates / groups.
 - Ask your partner / group your questions.
- **3. GAP FILL:** In pairs / groups, compare your answers to this exercise. Check your answers. Talk about the words from the activity. Were they new, interesting, worth learning...?
- **4. VOCABULARY:** Circle any words you do not understand. In groups, pool unknown words and use dictionaries to find their meanings.
- **5. TEST EACH OTHER:** Look at the words below. With your partner, try to recall how they were used in the text:

 spending 	 totally
• reduce	• suffer
• problem	• either
• charge	• need
• fill	• point
 developed 	• switch

CAR BATTERIES SURVEY

From https://breakingnewsenglish.com/2101/210124-car-battery.html

Write five GOOD questions about car batteries in the table. Do this in pairs. Each student must write the questions on his / her own paper.

When you have finished, interview other students. Write down their answers.

	STUDENT 1	STUDENT 2	STUDENT 3
Q.1.			
Q.2.			
Q.3.			
Q.4.			
Q.5.			

- Now return to your original partner and share and talk about what you found out. Change partners often.
- Make mini-presentations to other groups on your findings.

CAR BATTERIES DISCUSSION

STUDENT A's QUESTIONS (Do not show these to student B)

- 1. What did you think when you read the headline?
- 2. What images are in your mind when you hear the word 'car'?
- 3. What do you think of electric cars?
- 4. In what ways are electric cars better than petrol cars?
- 5. How bad are petrol cars for the environment?
- 6. What do you think of charging electric-car batteries?
- 7. Would you prefer an electric or petrol car?
- 8. What do you know about batteries?
- 9. How much CO2 does charging the batteries create?
- 10. Should we use public transport instead of cars?

Electric-car battery charges in five minutes – 24th January, 2021 Thousands more free lessons at breakingnewsenglish.com

CAR BATTERIES DISCUSSION

STUDENT B's QUESTIONS (Do not show these to student A)

- 11. Did you like reading this article? Why/not?
- 12. What do you think of when you hear the word 'battery'?
- 13. What do you think about what you read?
- 14. What do you think of petrol cars?
- 15. In what ways are petrol cars better than electric cars?
- 16. How would the new battery transform driving?
- 17. Would you worry about running out of petrol?
- 18. How might the new battery change driving?
- 19. What gives you anxiety?
- 20. What questions would you like to ask the battery maker?

DISCUSSION (Write your own questions)

STUDENT A's QUESTIONS (Do not show these to student B)

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TUI	SCUSSION (Write your own questions) DENT B's QUESTIONS (Do not show these to student A)
TUI	
	DENT B's QUESTIONS (Do not show these to student A)
	DENT B's QUESTIONS (Do not show these to student A)
	DENT B's QUESTIONS (Do not show these to student A)
	DENT B's QUESTIONS (Do not show these to student A)
	DENT B's QUESTIONS (Do not show these to student A)
 2. 3.	DENT B's QUESTIONS (Do not show these to student A)

LANGUAGE - CLOZE

will CO2 batte fully peor fill a the	Car makers are (1) a lot of money on electric cars. In the future, electric cars will replace petrol cars. Environmentalists believe this will (2) the amount of CO2 put into the atmosphere. A big problem for electric cars (3) charging the pattery. Some batteries in today's electric cars can take up to 12 hours to charge fully. However, a company in Israel says it has (4) a lithium-ion battery that becopie can charge in just five minutes. This is the same amount of time it takes to fill a (5) of gas with petrol. The new lithium-ion batteries were developed by the Israeli company StoreDot. They are (6) manufactured by a Chinese company called Eve Energy.							
wou suffe batte	ld be er fro ery ru tl	patteries could able to travel a m "range anxiounning out of hat you're going charging station	as far ety". ⁻ electri g to ge	as petrol ca This (8) city. A Stor et stuck on t	ars. Man stress reDot sp the high	y people versions caused to bookesperso way, or the	vith elect by worryi n said: ' at you're	ric cars today ing about the "You're either going to need
	=	A StoreDot spo	-					_
		in the electric ol to electric cai			=		iid it mea	ans the switch
11011	i petit	or to electric car	i S Will	парреп тис	JII (12)	•		
Put	the c	orrect words	from	the table b	elow in	the above	e article	
1.	(a)	spending	(b)	spent	(c)	spends	(d)	spender
2.	(a)	deuce	(b)	deduce	(c)	reduce	(d)	induce
3.	(a)	are	(b)	is	(c)	will	(d)	be
4.	(a)	creating	(b)	creation	(c)	creates	(d)	created
5.	(a)	tank	(b)	cup	(c)	box	(d)	carton
6.	(a)	be	(b)	being	(c)	been	(d)	be in
7.	(a)	totals	(b)	totality	(c)	total	(d)	totally
8.	(a)	has	(b)	is	(c)	be	(d)	have
9.	(a)	fright	(b)	scary	(c)	afraid	(d)	petrify
10.	(a)	these	(b)	how	(c)	what	(d)	this
11.	(a)	stand	(b)	step	(c)	rim	(d)	point
12.	(a)	fast	(b)	faster	(c)	fasten	(d)	fasts

SPELLING

From https://breakingnewsenglish.com/2101/210124-car-battery.html

Paragraph 1

- 1. electric cars will <u>plaeecr</u> petrol cars
- 2. this will urcdee the amount of CO2
- 3. take up to 12 hours to charge uyllf
- 4. the same uaotnm of time
- 5. dveepldoe by the Israeli company
- 6. fuaruaetndmc by a Chinese company

Paragraph 2

- 7. totally <u>snatrfrom</u> driving
- 8. people with electric cars today <u>fuesrf</u>
- 9. range <u>xtaneyi</u>
- 10. sit in a charging oisatnt for two hours
- 11. at the point of achieving a $\underline{vurooitIne}$
- 12. the electric vehicle charging <u>rcxeeenepi</u>

PUT THE TEXT BACK TOGETHER

From https://breakingnewsenglish.com/2101/210124-car-battery.html

Number these lines in the correct order.

()	The new batteries could totally transform driving. They would mean electric cars would be able to travel as
()	experience". He said it means the switch from petrol to electric cars will happen much faster.
()	to 12 hours to charge fully. However, a company in Israel says it has created a lithium-ion battery
()	afraid that you're going to get stuck on the highway, or that you're going to need to sit in
()	that people can charge in just five minutes. This is the same amount of time it
()	far as petrol cars. Many people with electric cars today suffer from "range anxiety". This is stress caused
(1)	Car makers are spending a lot of money on electric cars. In the future, electric cars will
()	by worrying about the battery running out of electricity. A StoreDot spokesperson said: "You're either
()	the Israeli company StoreDot. They are being manufactured by a Chinese company called Eve Energy.
()	spokesperson said: "We're at the point of achieving a revolution in the electric vehicle charging
()	takes to fill a tank of gas with petrol. The new lithium-ion batteries were developed by
()	replace petrol cars. Environmentalists believe this will reduce the amount of CO2 put into the
()	a charging station for two hours." The new batteries would end this anxiety. A StoreDot
()	atmosphere. A big problem for electric cars is charging the battery. Some batteries in today's electric cars can take up

PUT THE WORDS IN THE RIGHT ORDER

From https://breakingnewsenglish.com/2101/210124-car-battery.html

- 1. money lot Spending cars . of on electric a
- 2. up Take hours to charge to 12 fully .
- 3. is of the same amount time. This
- 4. tank Fill a with gas petrol . of
- 5. are by manufactured being They Chinese a company .
- 6. batteries driving . The new could totally transform
- 7. with People from cars range suffer electric anxiety.
- 8. the about electricity . battery running of Worrying out
- 9. a in two Sit charging for hours . station
- 10. experience . electric in the revolution charging vehicle A

CIRCLE THE CORRECT WORD (20 PAIRS)

From https://breakingnewsenglish.com/2101/210124-car-battery.html

Car makers are *spent / spending* a lot of money on electric cars. In the future, electric cars *will / be* replace petrol cars. Environmentalists *belief / believe* this will reduce the amount *by / of* CO2 put into the atmosphere. A big problem for electric cars is *charger / charging* the battery. Some batteries in *today's / today* electric cars can take up to 12 hours to charge fully. However, a company in Israel says it *has / does* created a lithium-ion battery that people can charge in just five minutes. This is the same amount of *time / hours* it takes to fill a tank of gas with petrol. The new lithium-ion batteries were *enveloped / developed* by the Israeli company StoreDot. They are being manufactured by a Chinese company *name / called* Eve Energy.

The new batteries could *total / totally* transform driving. They would mean electric cars would be able to travel *was / as* far as petrol cars. Many people with electric cars today *buffer / suffer* from "range anxiety". This is stress caused by worrying about the battery running *in / out* of electricity. A StoreDot spokesperson said: "You're either *afraid / scary* that you're going to get stuck on the highway, or that you're going to need to *seat / sit* in a charging station for two hours." The new batteries would *end / send* this anxiety. A StoreDot spokesperson said: "We're at the *point / blunt* of achieving a *revolution / evolution* in the electric vehicle charging experience". He said it means the switch from petrol to electric cars will happen much *faster / fast*.

Talk about the connection between each pair of words in italics, and why the correct word is correct.

INSERT THE VOWELS (a, e, i, o, u)

From https://breakingnewsenglish.com/2101/210124-car-battery.html

Th_ n_w b_tt_r_s c__ld t_t_lly tr_nsf_rm dr_v_ng. Th_y w__ld m__n _l_ctr_c c_rs w__ld b_ _bl_ t_ tr_v_l _s f_r _s p_tr_l c_rs. M_ny p__pl_ w_th _l_ctr_c c_rs t_d_y s_ff_r fr_m "r_ng_ _nx__ty". Th_s _s str_ss c__s_d by w_rry_ng _b_t th_ b_tt_ry r_nn_ng _t _f _l_ctr_c_ty. _ St_r_D_t sp_k_sp_rs_n s__d: "Y__'r__ _th_r _fr__d th_t y__'r_ g__ng t_ g_t st_ck _n th_ h_ghw_y, _r th_t y__'r_ g__ng t_ n__d t_ s_t _n _ ch_rg_ng st_t_n f_r tw_ h_rs." Th_ n_w b_tt_r_s w__ld _nd th_s _nx__ty. _ St_r_D_t sp_k_sp_rs_n s__d: "W_'r_ _t th_ p__nt _f _ch__v_ng _ r_v_l_t__n _n th_ _l_ctr_c v_h_cl_ ch_rg_ng _xp_r__nc_". H_ s__d _t m__ns th_ sw_tch fr_m p_tr_l t_ _l_ctr_c c_rs w_ll h_pp_n m_ch f_st_r.

PUNCTUATE THE TEXT AND ADD CAPITALS

From https://breakingnewsenglish.com/2101/210124-car-battery.html

car makers are spending a lot of money on electric cars in the future electric

cars will replace petrol cars environmentalists believe this will reduce the

amount of co2 put into the atmosphere a big problem for electric cars is

charging the battery some batteries in todays electric cars can take up to 12

hours to charge fully however a company in israel says it has created a

lithiumion battery that people can charge in just five minutes this is the

same amount of time it takes to fill a tank of gas with petrol the new

lithiumion batteries were developed by the israeli company storedot they are

being manufactured by a chinese company called eve energy

the new batteries could totally transform driving they would mean electric

cars would be able to travel as far as petrol cars many people with electric

cars today suffer from range anxiety this is stress caused by worrying about

the battery running out of electricity a storedot spokesperson said youre

either afraid that youre going to get stuck on the highway or that youre

going to need to sit in a charging station for two hours the new batteries

would end this anxiety a storedot spokesperson said were at the point of

achieving a revolution in the electric vehicle charging experience he said it

means the switch from petrol to electric cars will happen much faster

Level 3 Electric-car battery charges in five minutes – 24th January, 2021

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PUT A SLASH (/) WHERE THE SPACES ARE

From https://breakingnewsenglish.com/2101/210124-car-battery.html

Carmakersarespendingalotofmoneyonelectriccars. In the future, elec triccarswillreplacepetrolcars. Environmentalists believe this will reduce etheamountofCO2putintotheatmosphere.Abigproblemforelectricca rsischargingthebattery. Some batteries into day's electric cars can take upto12hourstochargefully.However,acompanyinIsraelsaysithascre atedalithium-ionbatterythatpeoplecanchargeinjustfiveminutes. Thi sisthesameamountoftimeittakestofillatankofgaswithpetrol. Thenewl ithium-ionbatteriesweredevelopedbytheIsraelicompanyStoreD ot. They are being manufactured by a Chinese company called Eve Energy y.Thenewbatteriescouldtotallytransformdriving.Theywouldmeanel ectriccarswouldbeabletotravelasfaraspetrolcars. Manypeoplewithel ectriccarstodaysufferfrom"rangeanxiety". This is stress caused by wor ryingaboutthebatteryrunningoutofelectricity. AStoreDotspokespers onsaid: "You'reeitherafraidthatyou'regoingtogetstuckonthehighway ,orthatyou'regoingtoneedtositinachargingstationfortwohours."The newbatterieswouldendthisanxiety. AStore Dotspokespersons aid: "W e'reatthepointofachievingarevolutionintheelectricvehiclecharginge xperience". Hesaiditmeans the switch from petrol to electric cars will hap penmuchfaster.

FREE WRITING

Write about car batteries for 10 minutes. Comment on your partner's paper.				

ACADEMIC WRITING

All cars should be electric within the next ten years. Discuss.				

HOMEWORK

- **1. VOCABULARY EXTENSION:** Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.
- **2. INTERNET:** Search the Internet and find out more about this news story. Share what you discover with your partner(s) in the next lesson.
- **3. CAR BATTERIES:** Make a poster about car batteries. Show your work to your classmates in the next lesson. Did you all have similar things?
- **4. ALL ELECTRIC:** Write a magazine article about all cars being electric by the end of this decade. Include imaginary interviews with people who are for and against this.

Read what you wrote to your classmates in the next lesson. Write down any new words and expressions you hear from your partner(s).

- **5. WHAT HAPPENED NEXT?** Write a newspaper article about the next stage in this news story. Read what you wrote to your classmates in the next lesson. Give each other feedback on your articles.
- **6. LETTER:** Write a letter to an expert on car batteries. Ask him/her three questions about car batteries. Give him/her three of your ideas. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

ANSWERS

VOCABULARY (p.4)

1. f 2. а 3. d 4. b 5. q 6. e 7. С 8. 9. 10. i 11. Ι 12. m h k 13. n 14. i

TRUE / FALSE (p.5)

a F b T c F d T e F f T g T h F

SYNONYM MATCH (p.5)

1. f	2. i	3. a	4. g	5. c
6. d	7. b	8. j	9. e	10. h

COMPREHENSION QUESTIONS (p.9)

7.

WORDS IN THE RIGHT ORDER (p.20)

1.	A lot	1.	Spending a lot of money on electric cars.
2.	CO2	2.	Take up to 12 hours to charge fully.
3.	12 hours	3.	This is the same amount of time.
4.	Israel	4.	Fill a tank of gas with petrol.
5.	China	5.	They are being manufactured by a Chinese
6.	Driving	6.	company. The new batteries could totally transform dr

- Driving 6. The new batteries could totally transform driving.

 Range anxiety 7. People with electric cars suffer from range
- anxiety.

 8. On a highway

 8. Worrying about the battery running out of
 - . On a highway 8. Worrying about the battery running out of electricity.
- 9. A revolution 9. Sit in a charging station for two hours.
- 10. The switch to electric cars 10. A revolution in the electric vehicle charging experience.

MULTIPLE CHOICE - QUIZ (p.10)

1. d 2. b 3. c 4. a 5. c 6. b 7. d 8. a 9. c 10. b

ALL OTHER EXERCISES

Please check for yourself by looking at the Article on page 2. (It's good for your English ;-)