

## Learning EV industry terms

1. Fuel Cell

\_\_\_\_\_ **A.** The combination of an EV motor and its reducer.

2. Ohms

\_\_\_\_\_ **B.** Vehicle that relies primarily on electric power, but also has combustion engine as backup for when the charge dies.

3. Anode

\_\_\_\_\_ **C.** An electric vehicle battery and motor architecture develop by General Motors.

4. Accelerate

\_\_\_\_\_ **D.** EV equivalent to a transmission that converts high torque of electric motor to more rotations per minute.

5. Extended range

\_\_\_\_\_ **E.** A module in an electrical circuit that slows current.

6. Cathode

\_\_\_\_\_ **F.** A vehicle that emits no pollutants from its operation.

7. Foxconn

\_\_\_\_\_ **G.** Uses chemical energy of hydrogen or other fuels to cleanly and efficiently produce electricity.

8. Kilowatt

\_\_\_\_\_ **H.** Increasing in speed or rate of occurrence.

9. Drive unit

\_\_\_\_\_ **I.** The side of the battery where electrons flow in.

10. Reducer

\_\_\_\_\_ **J.** A common means of measuring the power of a vehicle.

11. Zero emissions

\_\_\_\_\_ **K.** A measurement of electrical resistance.

12. Resistor

\_\_\_\_\_ **L.** World's largest contract manufacturer of electronics. Headquartered in Taiwan.

13. Ultium

\_\_\_\_\_ **M.** The side of the battery where electrons flow out.

14. Horsepower

\_\_\_\_\_ **N.** Soft, silver-white metal used for EVs and other devices.

15. Lithium

\_\_\_\_\_ **O.** Equivalent of 1,000 watts.

ANSWER KEY: 1-G, 2-K, 3-I, 4-H, 5-B, 6-M, 7-L, 8-O, 9-A, 10-D, 11-F, 12-E, 13-C, 14-J, 15-N

A	J	M	R	E	C	U	D	E	R	B	O	R	A
R	C	R	D	T	R	O	T	S	I	S	E	R	E
O	B	C	N	R	G	J	Y	I	U	T	L	F	G
H	W	A	E	B	I	E	P	U	M	E	I	O	N
M	T	T	N	L	A	V	O	C	Q	U	T	X	A
S	B	H	E	J	E	B	E	P	K	Z	H	C	R
K	X	O	I	Z	D	R	A	U	O	Y	I	O	D
D	V	D	R	K	C	T	A	B	N	B	U	N	E
F	U	E	L	C	E	L	L	T	F	I	M	N	D
B	Y	R	E	D	O	N	A	R	E	X	T	J	N
X	W	H	M	U	I	T	L	U	G	H	W	E	E
Z	E	R	O	E	M	I	S	S	I	O	N	S	T
R	E	W	O	P	E	S	R	O	H	I	G	B	X
Y	A	I	F	N	K	I	L	O	W	A	T	T	E

**ACCELERATE**

**ANODE**

**CATHODE**

**EXTENDED RANGE**

**FOXCONN**

**FUEL CELL**

**HORSEPOWER**

**KILOWATT**

**LITHIUM**

**DRIVE UNIT**

**OHMS**

**REDUCER**

**RESISTOR**

**ULTIUM**

**ZERO EMISSIONS**