

THE SURPRISINGLY LONG HISTORY OF ELECTRIC CARS

1) What was a major flaw of early electric vehicles?

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|---------------------------------------|---|
| They were noisy and foul-smelling | A |
| They were expensive | B |
| The engine took 30 minutes to heat up | C |
| They required hand-cranking | D |

2) In 1908, Ford released the ____; a cheap, high-quality gas-powered car.

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|----------|---|
| Model T | A |
| Prius | B |
| Roadster | C |
| P1 | D |

3) What led to renewed interest in electric cars in the 1970s and 1980s?

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|--|---|
| Availability of cheaper batteries | A |
| A government ban on gas burning engines | B |
| Movies featuring futuristic electric cars | C |
| Concerns about oil shortages and air pollution | D |

4) What made it possible for Tesla's Roadster to travel more than 320 km on a single charge?

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|--|---|
| A nickel metal hydride battery | A |
| An electric starter | B |
| A lithium-ion battery | C |
| A hybrid electric and gas-powered engine | D |

5) In Norway, ____ percent of car sales in 2020 were plug-in electric vehicles

- | | |
|-----|---|
| 82 | A |
| 100 | B |
| 75 | C |
| 61 | D |

6) Answer the questions below in YOUR OWN WORDS.

Increased availability of electricity accounted for the popularity of early electric vehicles within urban populations. What other factors might have led to a preference for electric cars among city dwellers?

7) Answer the questions below in YOUR OWN WORDS.

What historical realities might have contributed to the desire for cheaper cars in the early 20th century?

8) Answer the questions below in YOUR OWN WORDS.

What were some of the major roadblocks to the expansion of the electric vehicle industry in the 21st century and how were some of these issues resolved?
