

THE FIRST ELECTRIC AUTOMOBILES





The electric automobile energized by rechargeable batteries appeared to have a great future nearly a century ago.



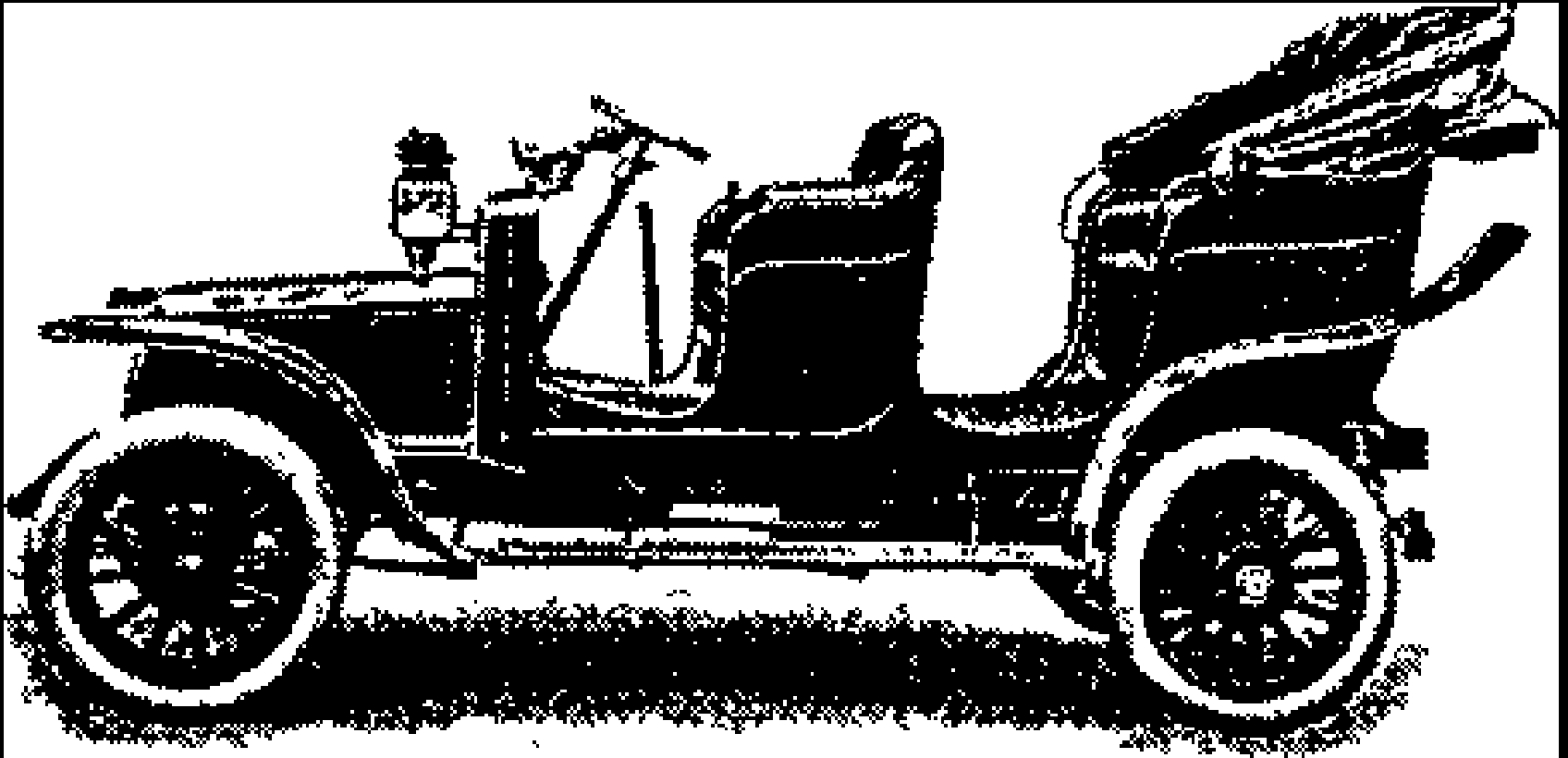
In 1888, *Scientific American* described an English electric carriage.
Immisch & Company's electrified "dog cart"



An ordinary four-passenger “dog cart”, the vehicle was electrified by Immisch & Company of London for the Sultan of Turkey. It had a 1-hp motor connected by chain to a rear wheel.



In 1847, Werner von Siemens publicly said he would build an electric-powered carriage.



He did so with the 1897 Viktoria.



Since 1905 Viktoria transported passengers at a speed of 30 km / h
at a distance of 80 km without recharging the battery.



Twenty-eight percent of the 4,192 American automobiles produced in 1900 were electric. In the New York automobile show of that year more electrics were on display than gasoline or steam vehicles.



The first US electric motorized taxi was Electrobat manufactured by Henry Morris and Pedro Sal of Philadelphia.



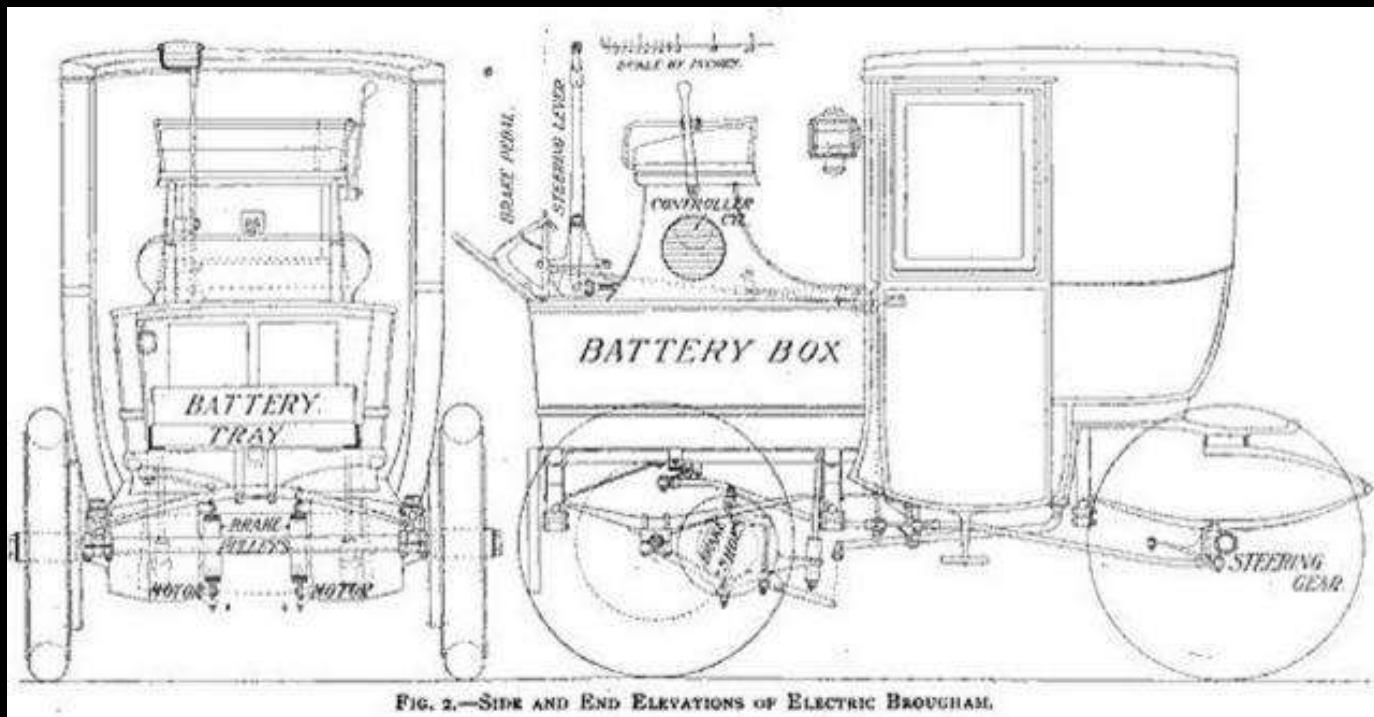
In 1896, they organized the first taxi company Electric Vehicle Co.



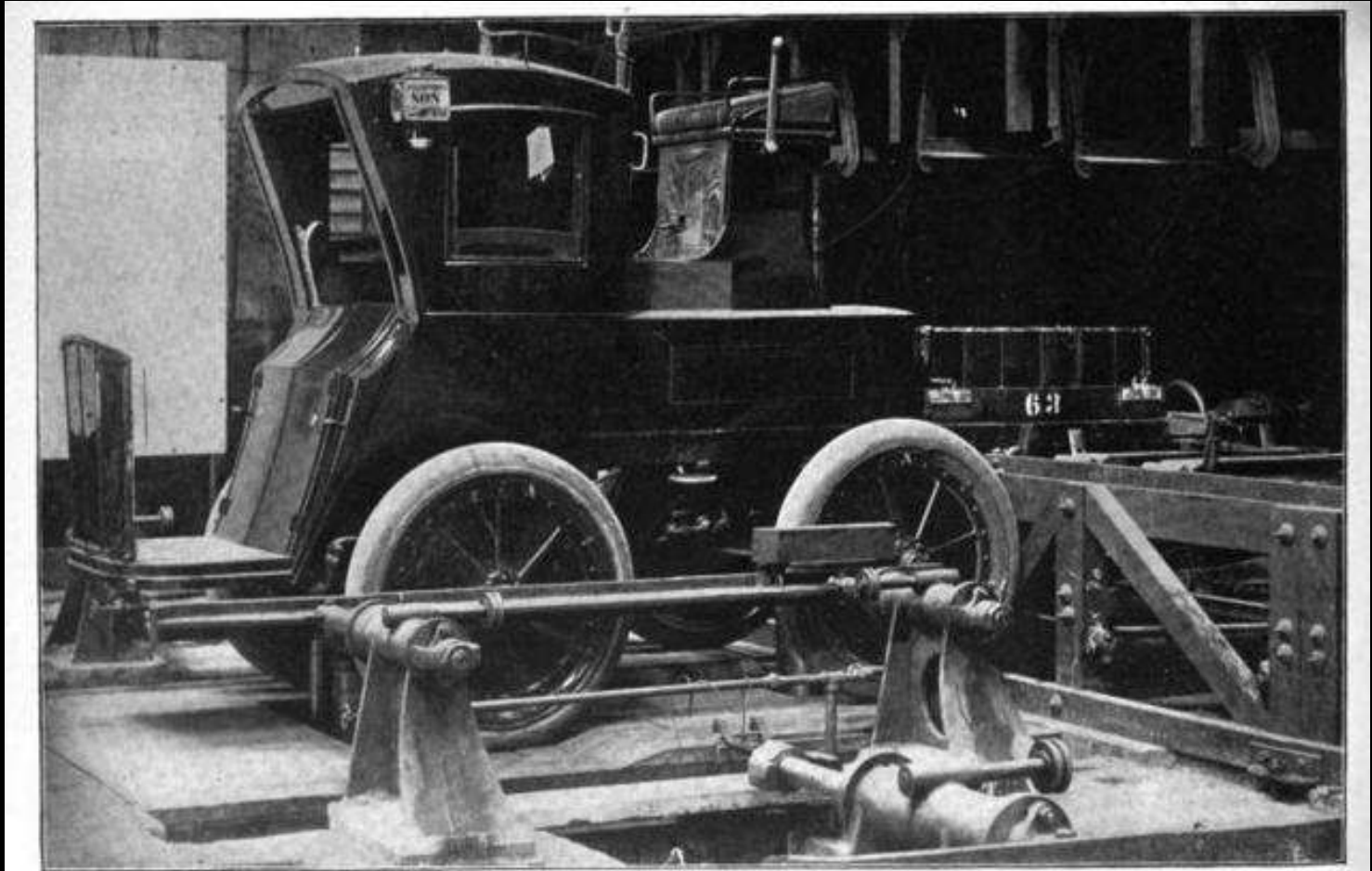
In 1897 in New York, worked for 12 electric vehicles and by 1899 the city streets were running more than 60 such machines. Electrobat was driving about 40 miles on a single charge at a speed of 20 miles per hour.



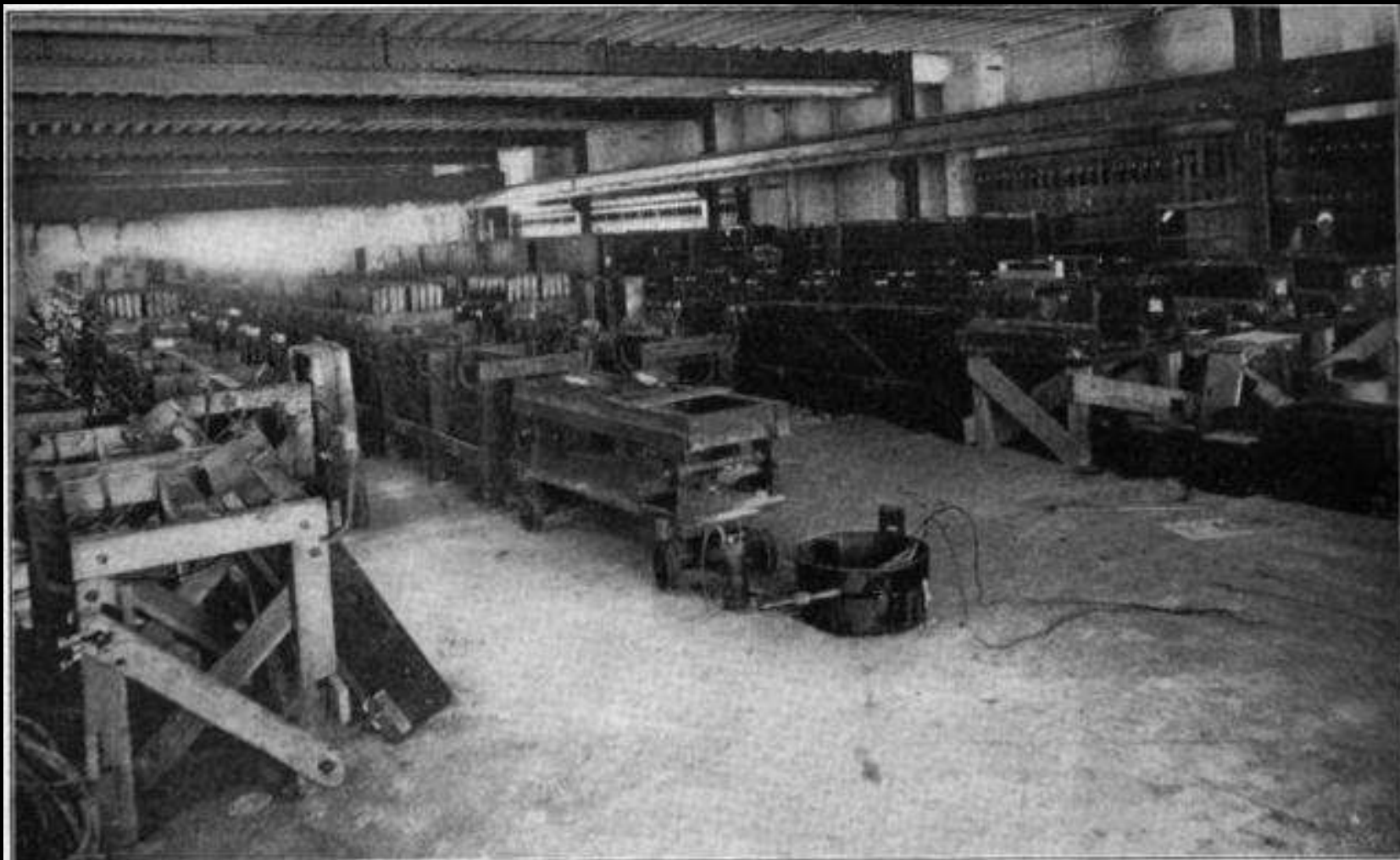
Strange but true - in 1900, the majority of cars on the streets of New York were electric cars. That year in the US were sold 4192 vehicles, of which 1575 were electric, and 1681 worked on the steam engine.



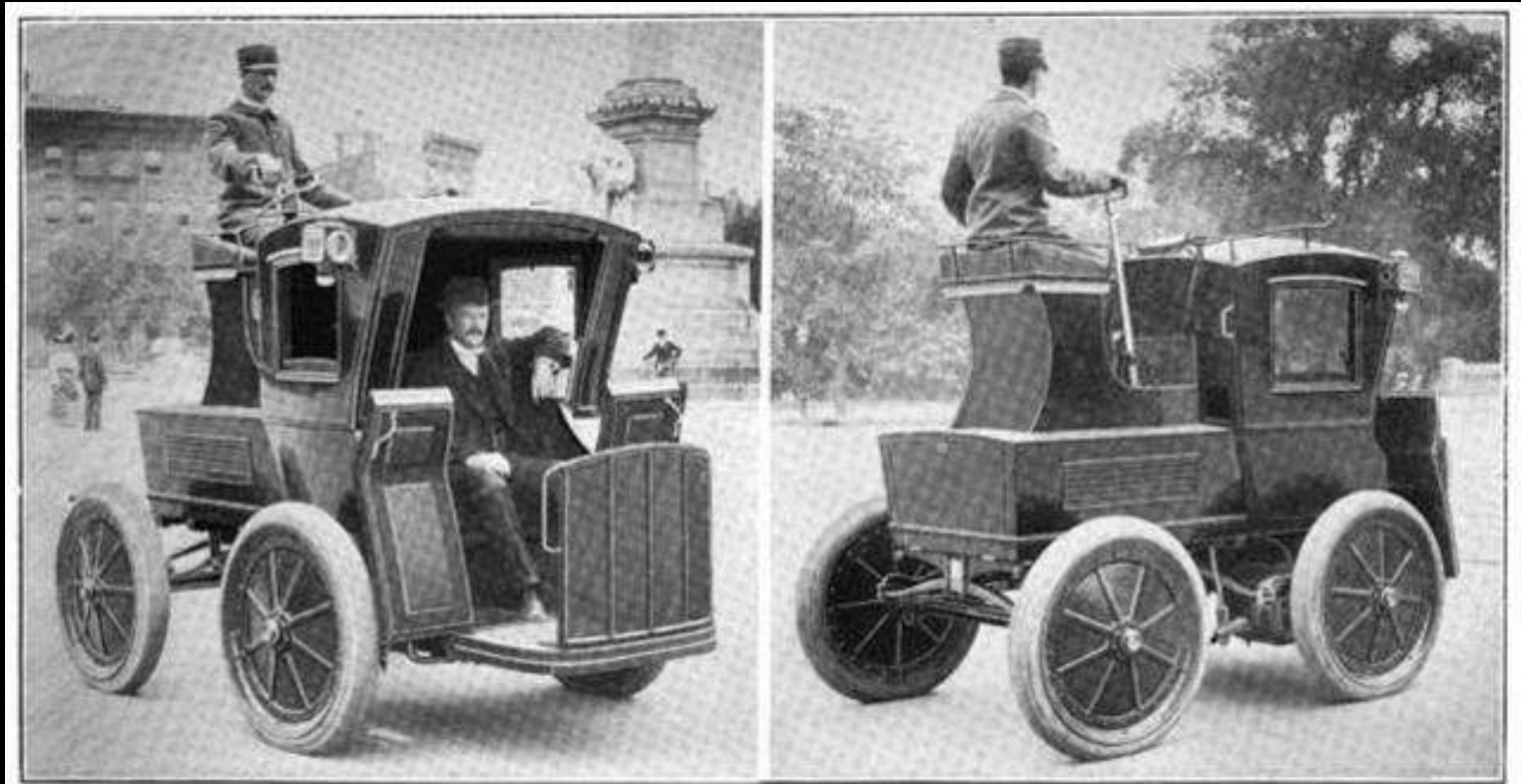
The first electric automobiles had only one problem. It is the problem of mileage electric vehicles. The solution was soon found. Battery made removable and all that was needed to make the driver to stop every few hours in the garage to replace it. Thus the machine could be operated almost around the clock. Thought it was a success and nothing will prevent the conquest of the market of passenger transportation in new York, and then across the country.



Stand to replace the batteries in the garage of the company. Battery rear of the car with the number 63.



Room charge the batteries.



At the beginning of the 20th century, the company Electric Vehicle Co. owned a fleet consisting of 2,000 electric vehicles, electrographical and buses, and their factory in Connecticut was largest for the production of electric cars in the world.



By 1907, the company was unable to repay his own expenses, went bankrupt and was sold. The new owners renamed it and replaced all Electrotechnology on the machine with the engine.



A Electric tourist bus company "seeing New York", 1904.



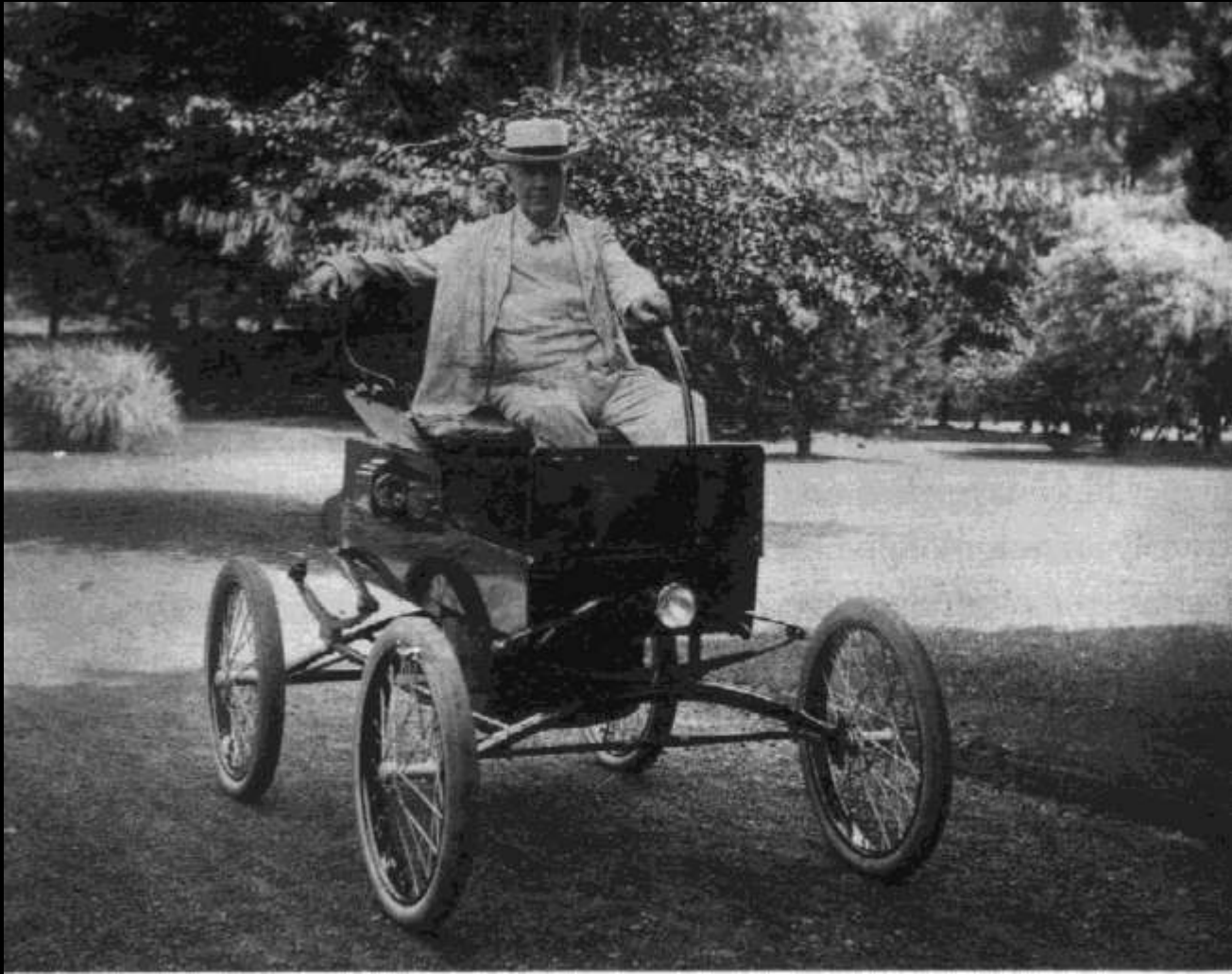
Electric tourist bus company "Green Car Sight Seeing Service",
1905.



GMC Electric Truck 1914



Some of America's most distinguished inventors, including Thomas Edison, were promoting electrics or taking part in their development.



Thomas Edison in his 1901 Baker runabout.



And the first American firm to manufacture cars by hundreds was churning out well-designed electrics.

THANK YOU FOR YOUR
ATTENTION!

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