The state of the s

600 BC

Thales discovers static electricity

1600

William Gilbert
"coins" the
term electricity
from the Greek
word electron

1752

Ben Franklin
proves
lightning and
static electricity
are the same
when he ties a
key to a kite

Alessandro Volta invents the first electric battery

1800

1837

Thomas
Davenport
invents the
electric motor

1844

Samuel Morse invents the electric telegraph, to send messages long distances across wires

Joseph Swan
invents the first
incandescent
light bulb
(however this
burned out
very quickly)

1878

1879

Thomas Edison invents an incandescent light bulb that could be used for 40 hours without burning out

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power station
opens in NYC,
founded by
Thomas Edison.
This is one of the
world's first
central electric the Pearl Street

1884 4

power plants

1882

Street Car is invented by E.W.

Electric

Siemens

alternator to produce alternating Nikola Tesla invents the current electricity electric

Charles
Bush is first
to use large
windmill to
generate
electricity

J. Spangler invents the electric vacuum cleaner

1911

1908

W. Carrier invents electric air conditioning

As part of the "New Deal" law passed by Theodore Roosevelt, electricity is brought to more rural areas in US

1935

1950

Almost all farms in US have access to electricity

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