

Tesla's Global Wireless Transmission of Electrical Power

Nikola Tesla developed wireless transmission of electrical power. Tesla's ultimate goal was to power global civilization with a single mammoth wireless power transmission system. Tesla built in Colorado Springs, Colorado in 1899 an experimental wireless electrical power transmission system. It had a tower 80 feet high which was topped by a 122-foot mast with a large copper ball at its top end. The system was based on a 12-million-volt 'magnifying transmitter' – a giant high-frequency air core induction coil. Tesla demonstrated it by wirelessly lighting up 200 250-watt electric bulbs at the distance of 25 miles. The colossal partially constructed global wireless power transmission tower shown was at Wardenclyffe, New York in 1901. Electrical power was transmitted to Los Angeles with less than 4% loss in 1904. Wireless transmission of electrical power is being replicated in Russia with modern equipment and materials based on Tesla's design.



The flame-like discharge of an electrical oscillator giving twelve million volts which measure sixty-five feet across, Colorado Springs Laboratory.

