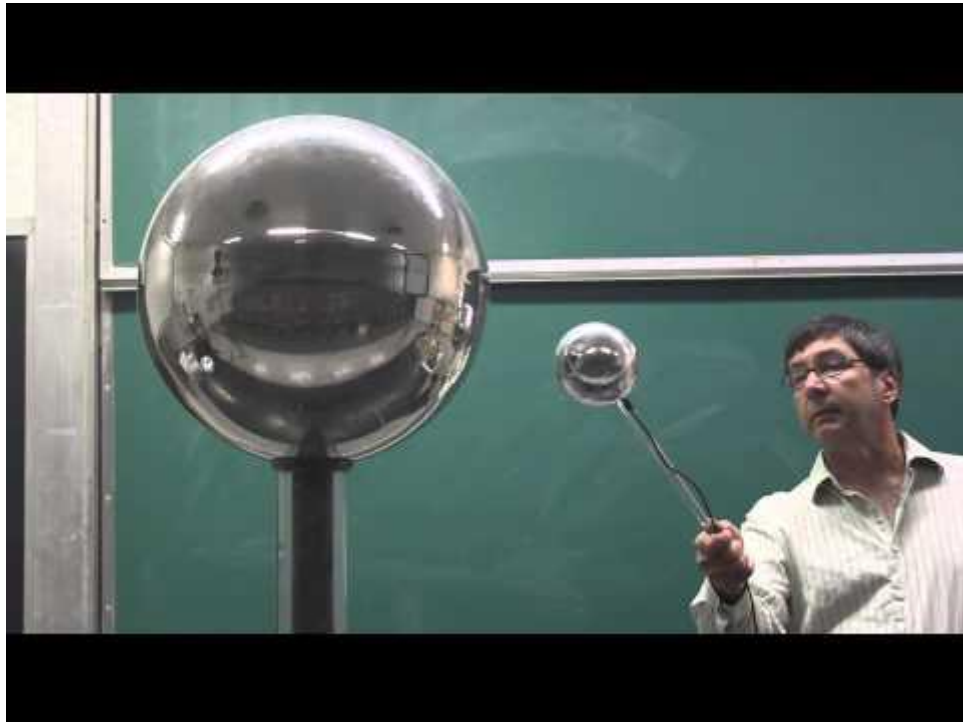


Name: Van De Graaff Generator

Description: This video demonstrates building up high electric voltages.



<https://www.youtube.com/watch?v=1B3Tnt4H7NA&index=2&list=PLdvNrK-c96RFxDttg8VCA16xEqaXoFS-m>

This video demonstrates the principle of a machine called Van De Graaff Generator that is capable of building up large potential differences as much as few million volts. These machines can also create electric fields close to breakdown field of air that is about 3×10^6 V/m. This video demonstrates the breakdown of air in the form of a spark.