

Electricity Videos

1. Electricity introduction.

<https://www.youtube.com/watch?v=ZAFW4zdXpbY>

2. How to measure electrical charge by Derek Muller

<https://www.youtube.com/watch?v=DvlpAsDwXPY>

3. How fast does electron moves?

<https://www.youtube.com/watch?v=jbi7qJTPSXk>

4. Electrical Force experiment.

<https://www.youtube.com/watch?v=jkYz1WlpRSQ>

5. Ohmic device examples.

<https://www.youtube.com/watch?v=dcRuLaNE0Go>

6. Non-ohmic device examples.

<https://www.youtube.com/watch?v=7hnu6dGhbXy>

7. Series and parallel circuit animation.

https://www.youtube.com/watch?v=x2EuYqj_0Uk

8. Series and Parallel Circuit practical Demonstration by Paul Hewitt

<https://www.youtube.com/watch?v=a6YyEeqFFDA>

9. Complex electrical circuit calculation.

<https://www.youtube.com/watch?v=CZqqGTxL9cA>

Electricity Animations by Paul Hewitt

Electricity

http://www.youtube.com/watch?v=0z9moyl8uZg&index=88&list=PL6Pw5RXSjGNN6Kp1fq7X_rgoGu6qKM8j

Electric Potential

http://www.youtube.com/watch?v=nnLf090OPNg&index=91&list=PL6Pw5RXSjGNN6Kp1fq7X_rgoGu6qKM8j

Ohm's Law

http://www.youtube.com/watch?v=d_5CWIYUoqk&index=92&list=PL6Pw5RXSjGNN6Kp1fq7X_rgoGu6qKM8j

Voltage drop

http://www.youtube.com/watch?v=gLoV7hHFo5c&index=93&list=PL6Pw5RXSjGNN6Kp1fq7X_rgoGu6qKM8j

Water and Electron Circuits

http://www.youtube.com/watch?v=yRirbKxnYc0&index=94&list=PL6Pw5RXSjGNN6Kp1fq7X_rgoGu6qKM8j

Bulbs in Parallel

http://www.youtube.com/watch?v=R0bE1K5TIBY&index=95&list=PL6Pw5RXSjGNN6Kp1fq7X_rgoGu6qKM8j

Electric Power

http://www.youtube.com/watch?v=e58gwmsxb1E&index=96&list=PL6Pw5RXSjGNN6Kp1fq7X_rgoGu6qKM8j

Equivalent resistance

http://www.youtube.com/watch?v=a0Tbnb_5ock&index=97&list=PL6Pw5RXSjGNN6Kp1fq7X_rgoGu6qKM8j

Circuit Resistances

http://www.youtube.com/watch?v=BxMdof7C6SE&index=98&list=PL6Pw5RXSjGNN6Kp1fq7X_rgoGu6qKM8j

Battery Demo

http://www.youtube.com/watch?v=l2JLaWmeV30&index=99&list=PL6Pw5RXSjGNN6Kp1fq7X_rgoGu6qKM8j

Car Battery Power

http://www.youtube.com/watch?v=S69d4kYtZ6M&index=100&list=PL6Pw5RXSjGNN6Kp1fq7X_rgoGu6qKM8j

Circuit Medley (Summary)

http://www.youtube.com/watch?v=j2otE634mHw&index=101&list=PL6Pw5RXSjGNN6Kp1fq7X_rgoGu6qKM8j