

Laboratory 4

<https://phet.colorado.edu/en/simulation/capacitor-lab>

1. Determine the relationship between charge and voltage for a capacitor.
2. Determine the energy stored in a capacitor or a set of capacitors in a circuit.
3. Explore the effect of space and dielectric materials inserted between the conductors of the capacitor in a circuit.
4. Determine the equivalent capacitance of a set of capacitors in series and in parallel in a circuit.