Source: [KBhPHYS201CircuitsIndex]

## 1 | Capacitors

## 1.1 | Capacitors vs. Batteries

 $\label{eq:batteries} \textbf{Batteries} => \text{Converting } PE_{chem} => \text{Eletrical energy}$   $\label{eq:Capacitors} \textbf{Capacitors} => \text{Converting } PE_{elec} => \text{Eletrical energy}$  When you are discharging a bat

Charge remaining: capacitance times voltage