**INTRODUCTION**

* ***Energy & Power***
* ***Power***
* ***Work***
* ***Average Power***
* ***Current ( I, i(t) )***
* ***Energy & Power***
* ***Power***
* ***Work***
* ***Sources***
* ***Independent***
  + *Voltage Source*
  + *Current Source*
* ***Dependent***
  + *VCVS – Voltage-Controlled Voltage Source ()*
  + *CCVS – Current-Controlled Voltage Source ()*
  + *VCCS – Voltage-Controlled Current Source ()*
  + *CCCS – Current-Controlled Current Source ()*
* ***Circuit Elements***
  + ***Resistance (R)***
    - *Series*
    - *Parallel*
  + ***Conductance (G)***
  + ***Capacitance (C)***
    - *Power*
    - *Energy*
  + ***Inductance (L)***
    - *Power*
    - *Energy*
    - *Self-Inductance*