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energy to a circuit and one or more sinks remove it energy is converted from thermal chemical electromagnetic or mechanical form to electrical form in the sources the process is reversed in the sinks

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is broken that means its conductive elements no longer form a complete path and

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web circuit analysis is the process of finding all the currents and voltages
in a network of connected components we look at the basic elements used
to build circuits and find out what happens when elements are connected
together into a circuit***

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