



Circuits in a House
 This house uses parallel circuits. If the circuit for one room is broken, current can still pass to the circuits in the other rooms.

Parallel circuits in different rooms are all connected to fuses or circuit breakers in the circuit box.

A toaster has overheated.

The circuit breaker connected to the kitchen circuit has flipped to the "off" position.

bedroom	bathroom
<input checked="" type="checkbox"/> ON	<input checked="" type="checkbox"/> ON
living room	kitchen
<input checked="" type="checkbox"/> ON	<input type="checkbox"/> OFF