

## A simple test rig for the Router.

Current flows through two circuits in opposite directions. The 'generation' circuit is is shown in green, and the consumption circuit is in red. Only one core of each cable should pass through the CT. The red and green arrows are to show that the direction of energy flow is opposite in these two circuits. Power to the load will be regulated by the Router in such a way that the net flow of current through the CT is zero