

Back to electricity!

```
(define ((2-terminal-device vic) t1 t2)
  (let ((i1 (current t1)) (e1 (potential t1))
        (i2 (current t2)) (e2 (potential t2)))
    (let ((v (make-cell)) (Power (make-cell))
          (zero (make-cell)))
      ((constant 0) zero)
      (c:+ v e2 e1)
      (c:+ i1 i2 zero)
      (c:* i1 v Power)
      (vic v i1)
      P)))
```

;;; For example

```
(define (linear-resistor R)
  (2-terminal-device
   (lambda (v i)
     (c:* i R v))))
```