Schools Energy Program.

1 **Understanding your energy bill.**

The example below is from page 3 of an ERM bill. It contains detailed information about a school's electricity use. All items in green relate to **consumption**, measured in kilowatt hours (kWh). **Demand** appears in yellow and is measured in kilowatts (kW).

Pricing Details				Account: ABCD01_001
Charges	Usage	Unit Price	Loss Factor	Total Price (excl GST)
Retail Charges				
NSW Peak	865.968 kWh	7.3480 c/kWh	1.04947	$66.78
NSW Off Peak	2,373.328 kWh	5.1290 c/kWh	1.04947	$127.75
NSW Shoulder	3,181.232 kWh	7.3480 c/kWh	1.04947	$245.32
Environmental Schemes				
NESC	6,420.528 kWh	0.2172 c/kWh	1.04790	$14.61
Greenpower (6%)	6,420.528 kWh	0.2665 c/kWh	1.04790	$17.93
SRECs	6,420.528 kWh	0.6542 c/kWh	1.04790	$44.02
LRECs	6,420.528 kWh	1.2748 c/kWh	1.04790	$85.77
Network Charges				
EA302 - Peak	1,546.416 kWh	5.3961 c/kWh		$83.45
EA302 - Shoulder	2,554.512 kWh	2.4255 c/kWh		$61.96
EA302 - Off Peak	2,475.936 kWh	1.4661 c/kWh		$36.30
EA302 - Capacity	72.000 kW	35.7417 c/kW/Day		$772.02
EA302 - Supply Charge	30 Days	626.7770 c/day		$188.03
Market Operator Charges				
AEMO Ancillary Fee	6,420.528 kWh	0.0969 c/kWh	1.04790	$6.52
AEMO Market Fee	6,420.528 kWh	0.0374 c/kWh	1.04790	$2.52
Metering Charges				
Principals Asset Dashboard Fee	1.00 Months	1.00 $/Month		$1.00
Meter Charge		309.00 $/mtr/pa		$25.40
GST				$177.93
Total (excl GST)				$1,779.38
TOTAL for NMI 1234567890				**$1,957.31**

Stats for this bill example:
Consumption: $793 / **45%**
Demand: $772 / **45%**
Other: $214 / **12%**

Take control.

One of the key areas in which you can immediately improve sustainability and your bottom line is by reducing electricity waste at your school. Helping you to identify electricity waste will support you to take control!

In our next update, we will be exploring ways to reduce your electricity cost and be more sustainable. This will includes tips on targeting the two key areas of demand and consumption around your school.

Up Next: Where is electricity used around your school?