

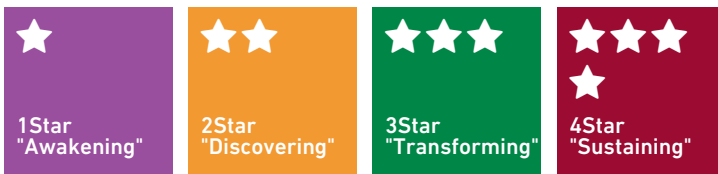
Killara Primary School, Sunbury

RESOURCESMART SCHOOL 2020 ANNUAL REPORT

ResourceSmart Schools is a Victorian Government initiative that will help our school embed sustainability in our curriculum, our campus operations and in our community. Our school is taking action to minimise waste, save energy and water, promote biodiversity and reduce our greenhouse gas emissions.

Since starting our schools ResourceSmart Journey in our school has achieved the following:

OUR SCHOOL HAS ACHIEVED THE FOLLOWING MODULES AND STARS:



This year our school has made the following progress toward our module and star certification:



ENERGY Module increased from 0% - 19%

BENCHMARK REPORT

Resource	Benchmark (per student)	Usage		Currently meeting or below benchmark
		Baseline Year	Current Year 2020	
ELECTRICITY	250.0 kWh	408.22	239.26	Y
NATURAL GAS	N/A	974.02	723.68	N/A
LANDFILL	0.3 m3	0.61	0.30	N
PAPER	N/A	2.69	0.28	N/A
RECYCLING	N/A	0.22	0.10	N/A
WATER	4.0 kl	6.51	1.80	Y
*BIODIVERSITY	>75	45.00	100.00	NR

* Biodiversity is an aspirational goal and should be striven for where possible.

RESOURCE USAGE

COST SAVINGS

Resource	Cost (Annual Total)		Cost (per student)		Savings	
	Baseline Year	Current Year	Baseline Year	Current Year	Current \$ Total	Current \$ Per Student
RECYCLING	N/A	\$0.00	N/A	\$0.00	N/A	N/A
NATURAL GAS	\$5,609.00	\$3,977.01	\$9.96	\$9.56	increased savings by \$1,631.99	increased savings by \$0.40
LANDFILL	\$3,652.90	\$3,265.68	\$6.49	\$7.85	increased savings by \$387.22	increased costs by \$1.36
PAPER	\$4,592.00	\$704.86	\$8.16	\$1.69	increased savings by \$3,887.14	increased savings by \$6.46
ELECTRICITY	\$30,510.20	\$21,561.15	\$54.19	\$51.83	increased savings by \$8,949.05	increased savings by \$2.36
WATER	\$4,970.50	\$2,423.53	\$8.83	\$5.83	increased savings by \$2,546.98	increased savings by \$3.00

Since baseline year of Jan 2012, Our school has saved a total of \$50,399.19 across all resources.

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OVERALL SAVINGS

This equates to the following reductions of **RECYCLING**



Equal to 1,924 rubbish bins of waste diverted from landfill

96 M3 of waste



Equal to 192 trailer loads of waste diverted from landfill


96 M3 of waste

This equates to the following reductions of **LANDFILL**




Equal to 6,170 wheelie bins of rubbish

735 M3 of waste



Equal to 367 skips of rubbish


735 M3 of waste



Equal to 33 garbage trucks of rubbish

735 M3 of waste

This equates to the following reductions of PAPER

	You would need 50 trees to make this much paper
1,009 Reams of paper	

CURRENT YEAR'S SAVINGS


This equates to the following reductions of RECYCLING


	Equal to 2,636 rubbish bins of waste diverted from landfill
132 M3 of waste	

	Equal to 264 trailer loads of waste diverted from landfill
132 M3 of waste	


This equates to the following reductions of LANDFILL

	Equal to 1,064 wheelie bins of rubbish
127 M3 of waste	


	Equal to 63 skips of rubbish
127 M3 of waste	


	Equal to 6 garbage trucks of rubbish
127 M3 of waste	


This equates to the following reductions of PAPER

	You would need 50 trees to make this much paper
1,002 Reams of paper	


This equates to the following reductions of ELECTRICITY


	Equal to boiling 695,912 full kettles
70,287 kWh of electricity	

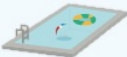
	Equal to riding a bike for 2 million hours
70,287 kWh of electricity	

	Equal to 138 fridges running for a year
70,287 kWh of electricity	

This equates to the following reductions of WATER

	Equal to 2 million milk cartons of water
1,960,500 Litres of water	

	Equal to 7,261 bathtubs of water
1,960,500 Litres of water	

	Equal to 3 swimming pools of water
1,960,500 Litres of water	

BIODIVERSITY IMPROVEMENTS:

In 2020 our Biodiversity Score changed from 92.00 to 100.00.

Leading Sustainability Teachers:

Robyn Smith

Main Sustainability Teachers: