

Aireys Inlet Primary School, Aireys Inlet

RESOURCESMART SCHOOL 2019 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 May 2016 our school has achieved the following:

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



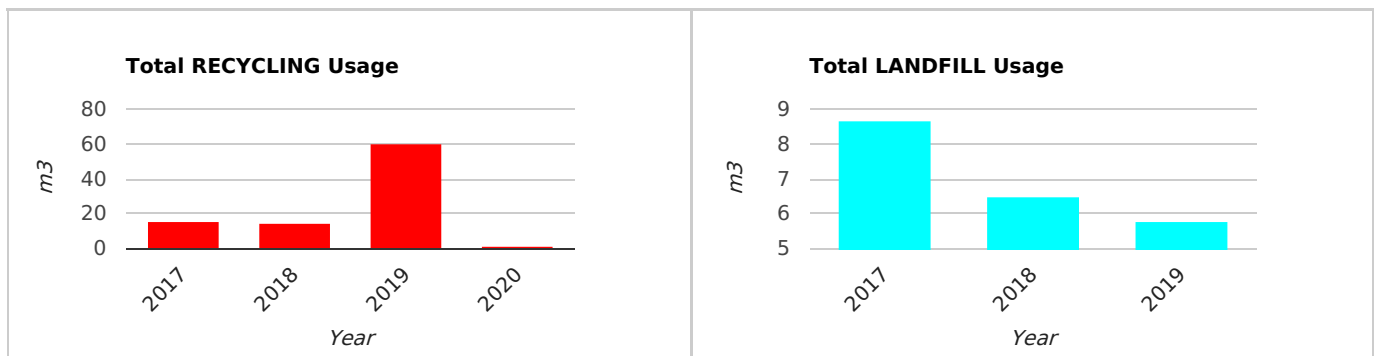
CORE Module increased from 61% - 83%

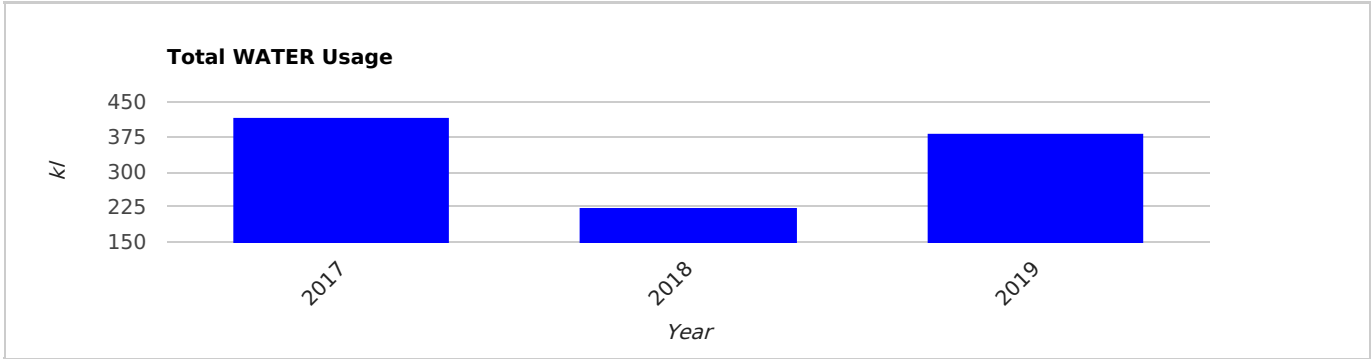
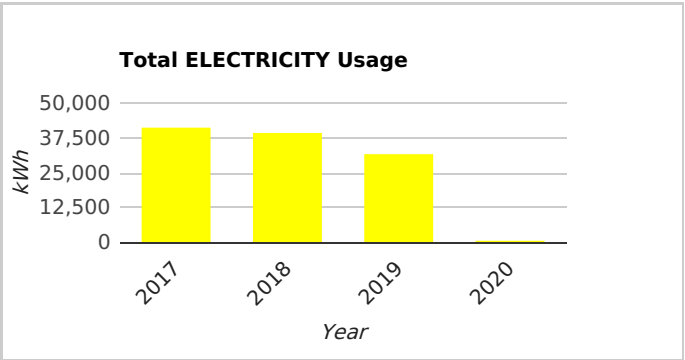
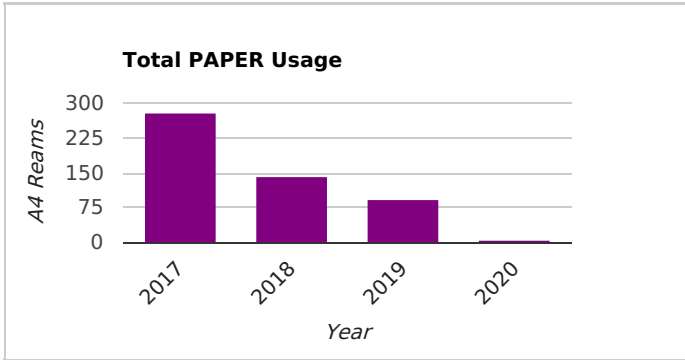
BENCHMARK REPORT

Resource	Benchmark (per student)	Usage		Currently meeting or below benchmark
		Baseline Year	Current Year 2019	
ELECTRICITY	250.0 kWh	442.88	337.96	N
LANDFILL	0.3 m3	0.09	0.06	Y
WATER	4.0 kl	4.47	4.09	N
PAPER	N/A	2.98	0.99	N/A
RECYCLING	N/A	0.17	0.65	N/A
*BIODIVERSITY	>75	66.00	79.00	NR

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

RESOURCE USAGE

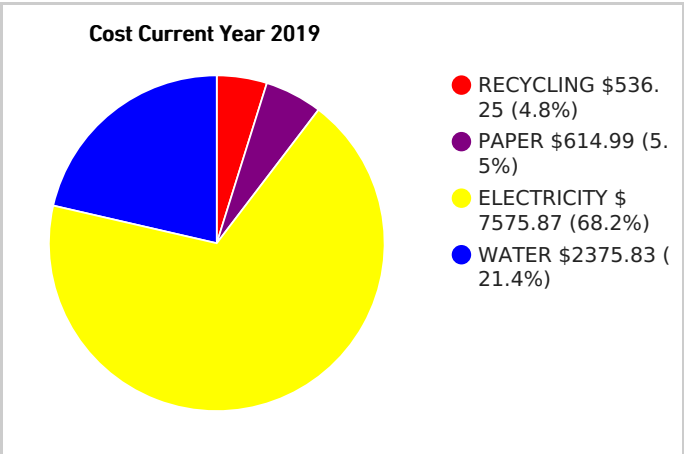
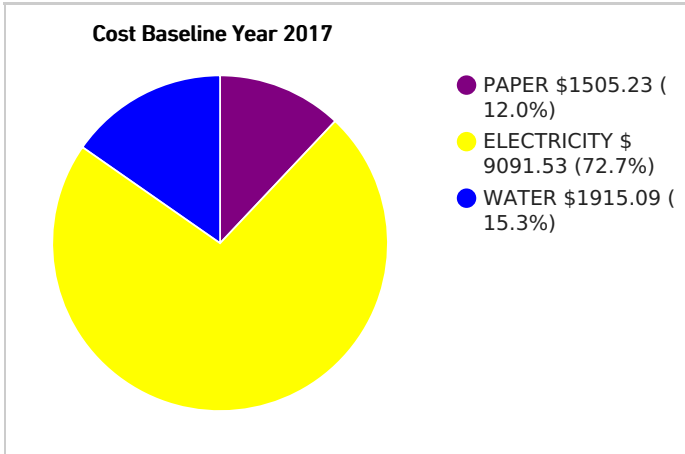




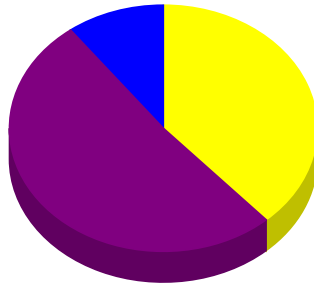
COST SAVINGS

Resource	Cost (Annual Total)		Cost (per student)		Savings	
	Baseline Year	Current Year	Baseline Year	Current Year	Current \$ Total	Current \$ Per Student
RECYCLING	N/A	\$536.25	N/A	\$5.77	N/A	N/A
LANDFILL	\$0.00	\$0.00	\$0.00	\$0.00	increased savings by \$0.00	increased savings by \$0.00
PAPER	\$1,505.22	\$614.98	\$14.07	\$6.61	increased savings by \$890.24	increased savings by \$7.45
ELECTRICITY	\$9,091.53	\$7,575.87	\$84.97	\$81.46	increased savings by \$1,515.66	increased savings by \$3.51
WATER	\$1,915.09	\$2,375.82	\$17.90	\$25.55	increased costs by \$460.73	increased costs by \$7.65

Since baseline year of Dec 2017, Our school has saved a total of \$2,583.15 across all resources.

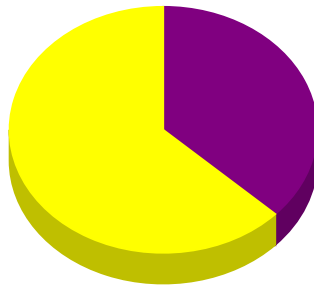


Total \$ Savings



● ELECTRICITY \$990.56 (38.3%) ● PAPER \$1326.49 (51.4%) ● WATER \$266.11 (10.3%)


Current \$ Savings




● PAPER \$890.25 (37.0%) ● ELECTRICITY \$1515.66 (63.0%)


OVERALL SAVINGS


This equates to the following reductions of PAPER

	You would need 12 trees to make this much paper
247 Reams of paper	


This equates to the following reductions of ELECTRICITY


	Equal to boiling 37,911 full kettles
3,829 kWh of electricity	

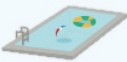
	Equal to riding a bike for 95,725 hours
3,829 kWh of electricity	

	Equal to 8 fridges running for a year
3,829 kWh of electricity	

This equates to the following reductions of WATER

	Equal to 89,070 milk cartons of water
89,070 Litres of water	

	Equal to 330 bathtubs of water
89,070 Litres of water	

	Equal to 0 swimming pools of water
89,070 Litres of water	


CURRENT YEAR'S SAVINGS


This equates to the following reductions of RECYCLING


	Equal to 1,507 rubbish bins of waste diverted from landfill
75 M3 of waste	

	Equal to 151 trailer loads of waste diverted from landfill
75 M3 of waste	


This equates to the following reductions of LANDFILL

	Equal to 24 wheelie bins of rubbish
3 M3 of waste	


	Equal to 1 skips of rubbish
3 M3 of waste	


	Equal to 0 garbage trucks of rubbish
3 M3 of waste	


This equates to the following reductions of PAPER

	You would need 9 trees to make this much paper
185 Reams of paper	


This equates to the following reductions of ELECTRICITY


	Equal to boiling 96,608 full kettles
9,757 kWh of electricity	


	Equal to riding a bike for 243,936 hours
9,757 kWh of electricity	

	Equal to 19 fridges running for a year
9,757 kWh of electricity	

This equates to the following reductions of WATER

	Equal to 36,000 milk cartons of water
36,000 Litres of water	

	Equal to 133 bathtubs of water
36,000 Litres of water	

	Equal to 0 swimming pools of water
36,000 Litres of water	

BIODIVERSITY IMPROVEMENTS:

In 2019 our Biodiversity Score changed from 72.00 to 79.00.

Leading Sustainability Teachers:

Cecilia Hartigan

Main Sustainability Teachers:

Michelle Vernieux

Ashley Arney

Jennifer Abel

Gina Coad

Clare Price

Glen Hurst