

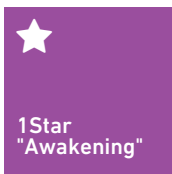
Torquay Coast Primary School, Torquay North

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 March 2018 our school has achieved the following:

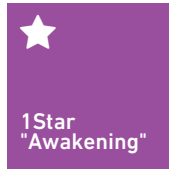
OUR SCHOOL HAS ACHIEVED THE FOLLOWING MODULES AND STARS:



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



CORE Module increased from 0% - 100%



1Star
"Awakening"

1Star increased from 0% - 100%

BENCHMARK REPORT

Resource	Benchmark (per student)	Usage		Currently meeting or below benchmark
		Baseline Year	Current Year 2019	
ELECTRICITY	250.0 kWh	874.99	868.30	N
NATURAL GAS	N/A	0.00	76.08	N/A
LANDFILL	0.3 m3	0.49	0.60	N
PAPER	N/A	1.77	0.43	N/A
RECYCLING	N/A	0.41	0.51	N/A
WATER	4.0 kl	17.27	34.20	N
*BIODIVERSITY	>75	62.00	62.00	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	\$1,214.08	N/A	\$5.06	N/A	N/A
NATURAL GAS	\$336.47	\$587.34	\$2.51	\$2.45	increased costs by \$250.87	increased savings by \$0.06
LANDFILL	\$2,800.23	\$3,261.12	\$20.90	\$13.59	increased costs by \$460.89	increased savings by \$7.31
PAPER	\$1,895.50	\$498.90	\$14.15	\$2.08	increased savings by \$1,396.60	increased savings by \$12.07
ELECTRICITY	\$60,836.49	\$62,538.67	\$454.00	\$260.58	increased costs by \$1,702.18	increased savings by \$193.43
WATER	\$9,775.35	\$8,222.07	\$72.95	\$34.26	increased savings by \$1,553.28	increased savings by \$38.69

Since baseline year of Dec 2018, Our school has saved a total of \$87,394.04 across all resources.

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OVERALL SAVINGS

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



Equal to 2,305 rubbish bins of waste diverted from landfill

115 M3 of waste



Equal to 230 trailer loads of waste diverted from landfill


115 M3 of waste

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




Equal to 1,508 wheelie bins of rubbish

180 M3 of waste



Equal to 90 skips of rubbish


180 M3 of waste



Equal to 8 garbage trucks of rubbish


180 M3 of waste

This equates to the following reductions of PAPER

	You would need 32 trees to make this much paper
648 Reams of paper	

This equates to the following reductions of ELECTRICITY

	Equal to boiling 3 million full kettles
281,003 kWh of electricity	

	Equal to riding a bike for 7 million hours
281,003 kWh of electricity	


	Equal to 551 fridges running for a year
281,003 kWh of electricity	

CURRENT YEAR'S SAVINGS

This equates to the following reductions of RECYCLING

	Equal to 4,400 rubbish bins of waste diverted from landfill
220 M3 of waste	

This equates to the following reductions of PAPER

	You would need 16 trees to make this much paper
321 Reams of paper	

	Equal to 440 trailer loads of waste diverted from landfill
220 M3 of waste	

This equates to the following reductions of ELECTRICITY



**Equal to boiling 15,896
full kettles**

1,605 kWh of electricity



**Equal to riding a bike for
40,136 hours**

1,605 kWh of electricity



**Equal to 3 fridges
running for a year**

1,605 kWh of electricity

BIODIVERSITY IMPROVEMENTS:

In 2019 our Biodiversity Score changed from 62.00 to 62.00.

Leading Sustainability Teachers:

Modesty Kneebone

Main Sustainability Teachers:

Lindsay Gardiner