

# **Mount Waverley Primary School, Mount Waverley**

# **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 January 2009 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 86% - 100%



WATER Module increased from 0% - 100%



BIODIVERSITY Module increased from 0% - 6%



2Star increased from 0% - 100%



3Star increased from 0% - 100%



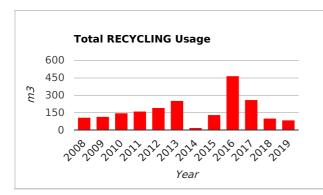
5Star increased from 0% - 100%

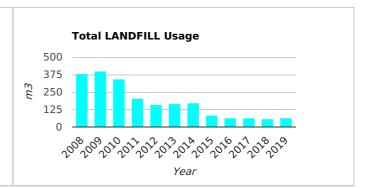
## **BENCHMARK REPORT**

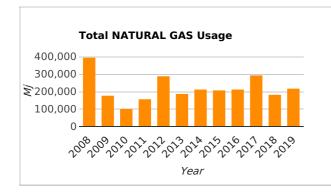
Resource	Benchmark (per student)	Usage		Currently meeting or below benchmark
		Baseline Year	Current Year 2019	
ELECTRICITY	250.0 kWh	184.54	196.29	Υ
NATURAL GAS	N/A	214.33	257.92	N/A
LANDFILL	0.3 m3	0.48	0.08	Υ
PAPER	N/A	1.37	0.72	N/A
RECYCLING	N/A	0.13	0.10	N/A
WATER	4.0 kl	1.60	3.19	Υ
*BIODIVERSITY	>75	69.00	85.00	NR

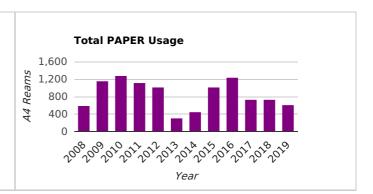
<sup>\*</sup> Biodiversity is an aspirational goal and should be striven for where possible.

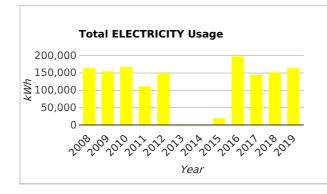
#### **RESOURCE USAGE**

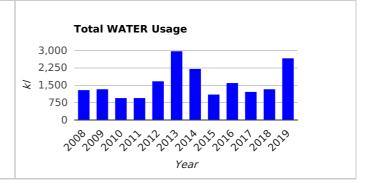








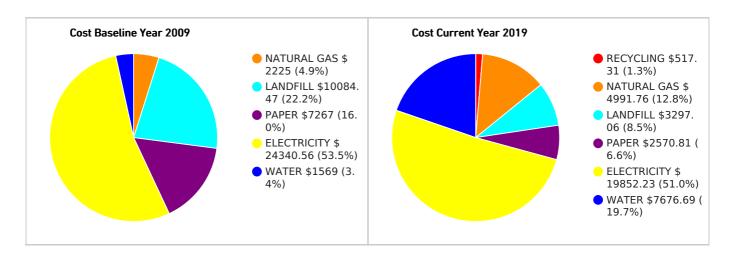


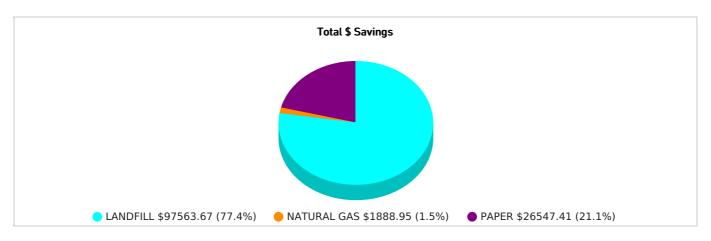


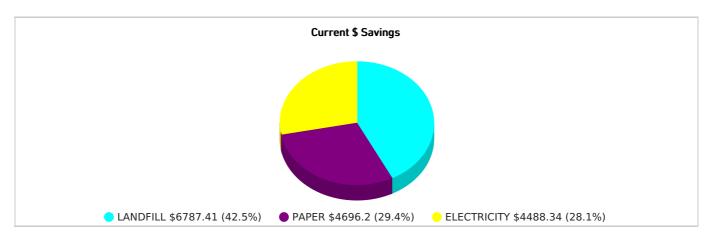
## **COST SAVINGS**

Resource	Cost (Annual Total)		Cost (per student)		Savings	
	Baseline Year	Current Year	Baseline Year	Current Year	Current \$ Total	Current \$ Per Student
RECYCLING	N/A	\$517.31	N/A	\$0.62	N/A	N/A
NATURAL GAS	\$2,225.00	\$4,991.76	\$3.38	\$5.98	increased costs by \$2,766.76	increased costs by \$2.60
LANDFILL	\$10,084.47	\$3,297.06	\$15.33	\$3.95	increased savings by \$6,787.41	increased savings by \$11.38
PAPER	\$7,267.00	\$2,570.80	\$11.04	\$3.08	increased savings by \$4,696.20	increased savings by \$7.97
ELECTRICITY	\$24,340.56	\$19,852.22	\$36.99	\$23.78	increased savings by \$4,488.34	increased savings by \$13.22
WATER	\$1,569.00	\$7,676.69	\$2.38	\$9.19	increased costs by \$6,107.69	increased costs by \$6.81

Since baseline year of Nov 2009, Our school has saved a total of \$126,000.01 across all resources.







#### **OVERALL SAVINGS**

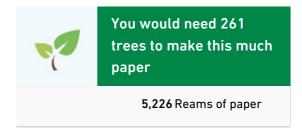
This equates to the following reductions of LANDFILL







## This equates to the following reductions of PAPER



#### **CURRENT YEAR'S SAVINGS**

This equates to the following reductions of RECYCLING

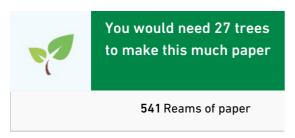


196 M3 of waste

This equates to the following reductions of LANDFILL



# This equates to the following reductions of PAPER



# **BIODIVERSITY IMPROVEMENTS:**

In 2019 our Biodiversity Score changed from  $85.00\ to\ 85.00.$ 

Leading Sustainability Teachers:

Loretta Leary

Main Sustainability Teachers:

Slmon Kirby