Annual Report
St Finbar's School,
2023

ResourceSmart
Schools

Sustainability Victoria
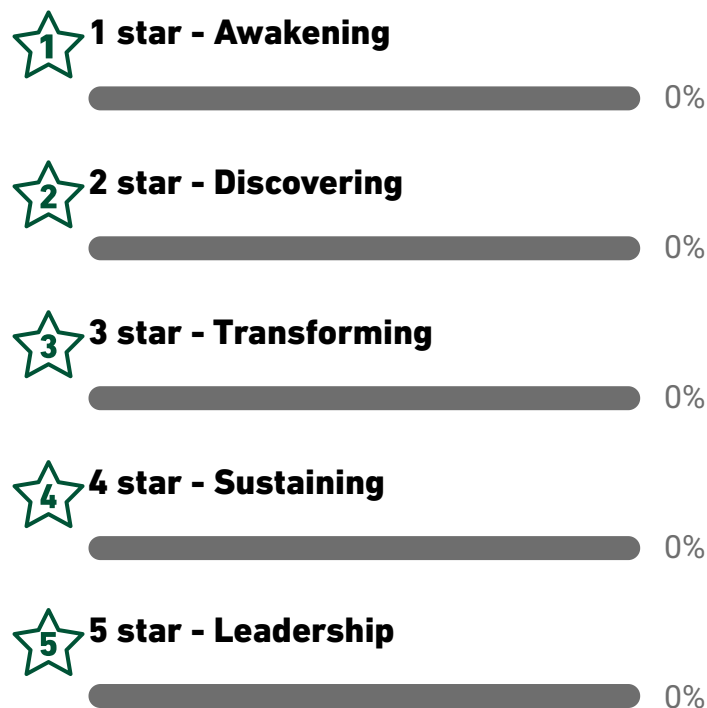
Calendar Year 2023

Introduction

ResourceSmart Schools is a Victorian Government program that helps our school embed sustainability into 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 school's ResourceSmart Journey in in January 2009 our school has achieved the following:

Modules

Stars

1 star - Awakening

0%

2 star - Discovering

0%

3 star - Transforming

0%

4 star - Sustaining

0%

5 star - Leadership

0%

This annual report shows our total resource usage and total cost for any selected calendar or financial year (Calendar Year, 2023).

Note: Graphs show selected year. Billing data anomalies may occur due to incomplete data.

Usage report

| Resources	Benchmark (per student)	Usage				Currently meeting or below benchmark
		Baselined on	Baseline year per student	Current Year 2023 total	Current Year 2023 per student	
Biodiversity*	>75	2023	N/A	N/A	-	-
Electricity	250 kWh	Jul - 2022	278.76 kWh	N/A	N/A	-
Generation	N/A	-	N/A	N/A	N/A	-
Landfill	0.3 m3	Jul - 2022	0 m3	4 m3	0.01 m3	Y
LPG	N/A	-	N/A	N/A	N/A	-
Natural gas	N/A	Jul - 2022	348.48 MJ	24,851 MJ	76.46 MJ	-
Paper	N/A	Jul - 2022	0 ream	N/A	N/A	-
Recycling	N/A	Jul - 2022	0 m3	3 m3	0.01 m3	-
Water	4 kL	Jul - 2022	5.76 kL	231 kL	0.71 kL	Y

*Biodiversity Habitat Quality Assessment Score (HQAS) is an aspirational goal.

The usage report reflects usage based on the number of students (325) for the selected year.

Note: Baseline figures fluctuate depending on the number of students for the selected year.
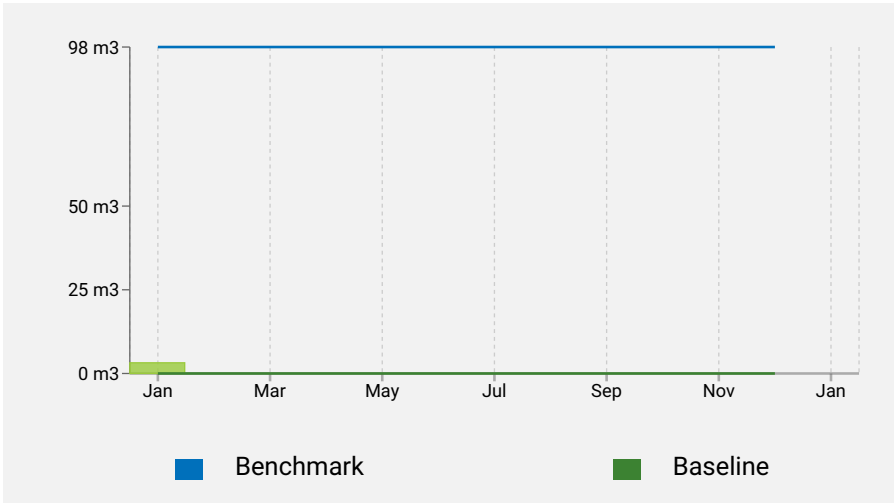
Resource usage

Total **Electricity** usage
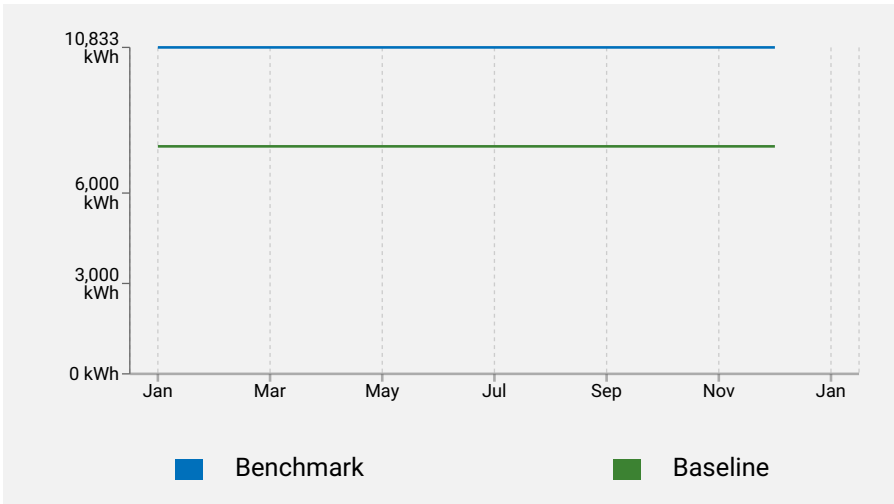
Total usage for Year

0 kWh
Electricity
usage
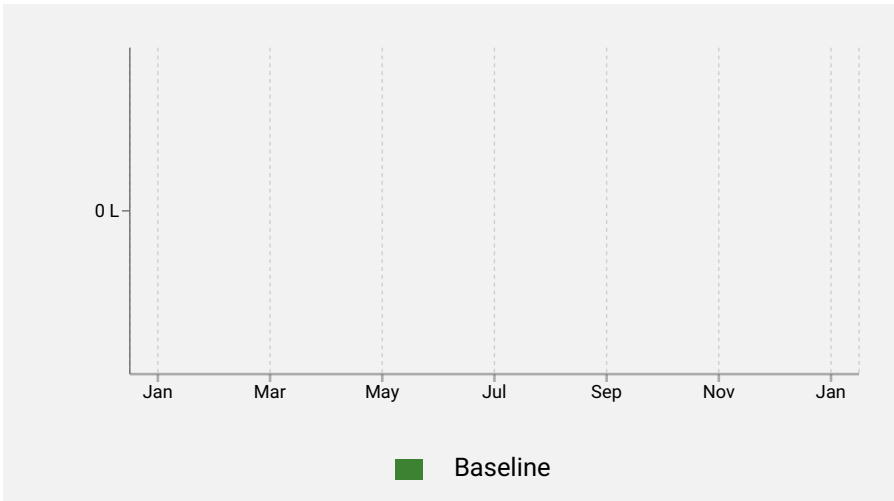
Total **Landfill** usage

Total usage for Year

4 m3
Landfill
usage

Total **LPG** usage

Total usage for Year

0 L
LPG usage

Total **Natural gas** usage

Chart: y-axis from 0 MJ, 6,500 MJ, 13,000 MJ, 24,851 MJ. x-axis months Jan, Mar, May, Jul, Sep, Nov, Jan. A bar near Jan reaches 24,851 MJ. A baseline line sits at approximately 9,000 MJ.

Baseline
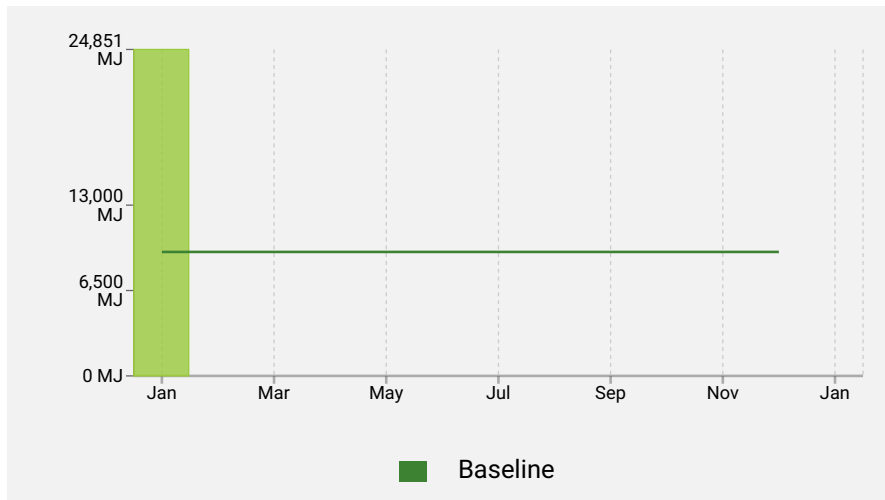
Total usage for Year

24851 MJ

Natural gas

usage

Total **Paper** usage

Chart: y-axis 0 ream. x-axis months Jan, Mar, May, Jul, Sep, Nov, Jan. Baseline line at 0 ream.
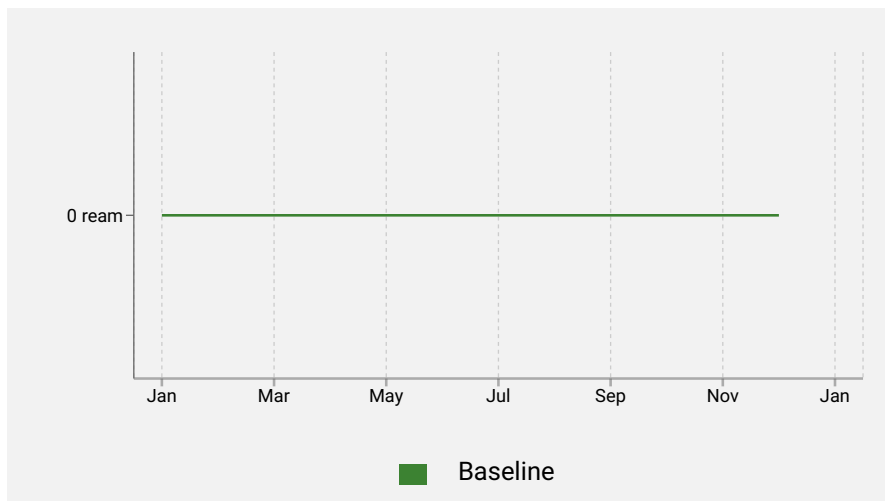
Baseline

Total usage for Year

0 ream

Paper usage

Total **Recycling** usage

Chart: y-axis 0 m3, 1 m3, 1 m3, 3 m3. x-axis months Jan, Mar, May, Jul, Sep, Nov, Jan. A bar near Jan reaches 3 m3. Baseline line at 0 m3.
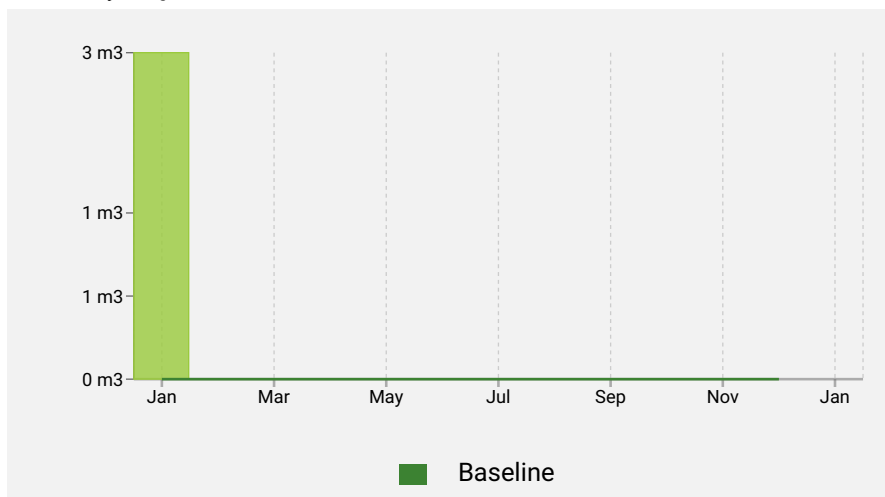
Baseline

Total usage for Year

3 m3

Recycling

usage

Total **Water** usage

Legend:
- **Benchmark** (blue)
- **Baseline** (green)
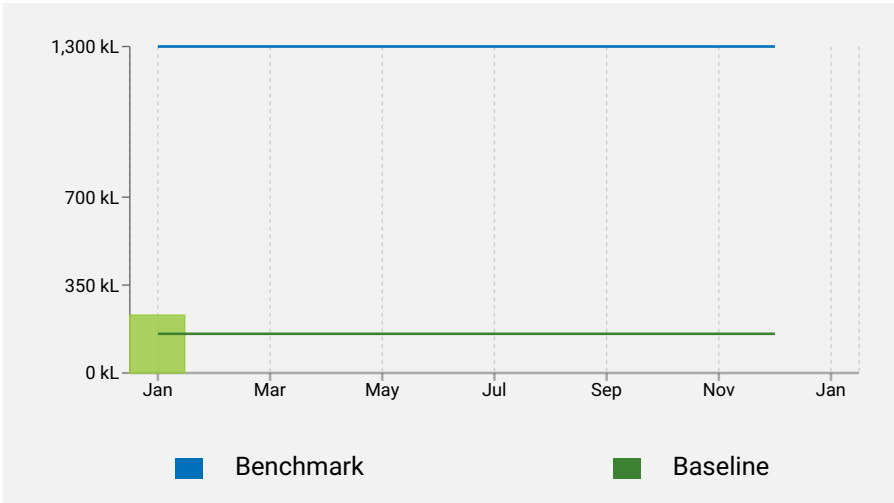
Total usage for Year

231 kL
Water usage

Cost savings

Resources	Cost (Annual Total)		Cost (per student)		Savings	
	Baseline year	Current Year	Baseline year	Current Year	Current $ Total	Current $ Per Student
Electricity	$0	$0	$0	$0	-	-
Generation	-	-	-	-	-	-
Landfill	-	$247	-	$1	-	-
LPG	-	$0	-	$0	-	-
Natural gas	$1,994	$438	$7	$2	increased savings by ▲ $1,556	increased savings ▲ by $5
Paper	-	$0	-	$0	-	-
Recycling	-	$70	-	$1	-	-
Water	$7,760	$955	$24	$3	increased savings by ▲ $6,805	increased savings ▲ by $21

Since starting in our baseline year, our school saved a total of $7,113.24 across all resources, where the baseline costs are based on the selected year unit costs per resource.

Overall impact

Carbon Dioxide

We've reduced our carbon emissions by 17 tonnes of CO_2-e. That's equal to removing 11 petrol powered cars off the road every year.

Electricity

We've reduced our power use by 16,204 kWh. That's equal to powering 3 houses per year.

Water

We've reduced our water use by 969 KL. That's equal to 30 shipping containers.

Waste

Reducing your waste will improve your impact on the environment.

ResourceSmart
Schools

Current year's impact

Carbon Dioxide

We've reduced our carbon emissions by 8 tonnes of CO_2-e. That's equal to removing 5 petrol powered cars off the road every year.

Electricity

We've reduced our power use by 7,550 kWh. That's equal to powering 1 houses per year.

Water

We've reduced our water use by 238 KL. That's equal to 7 shipping containers.

Waste

Reducing your waste will improve your impact on the environment.

Biodiversity improvements

Getting the habitat quality assessment score helps to know biodiversity improvements from last year.