

Monitoring example

School:	
Auditor:	
Date:	

	Energy use in 2023 (kWh)	Energy use in 2024 (kWh)	Percentage of energy saved 2023-24	Savings in CO2/kg 2023-24	Energy use in 2025 (kWh)	Percentage of energy saved 2023 vs 25	Savings in CO2/kg 2023 vs 25
January	2,297.00	2,109.00	8.18%	219.96	5,280.00	-129.87%	-3,490.11
February	3,433.00	4,838.00	-40.93%	-1,643.85	8,450.00	-146.14%	-5,869.89
March	5,699.00	7,250.00	-27.22%	-1,814.67	7,868.00	-38.06%	-2,537.73
April	1,091.00	6,089.00	-458.11%	-5,847.66		100.00%	1,276.47
May	6,481.00	6,171.00	4.78%	362.70		100.00%	7,582.77
June	3,672.00	3,859.00	-5.09%	-218.79		100.00%	4,296.24
July	6,432.00	380.00	94.09%	7,080.84		100.00%	7,525.44
August	2,496.00	3,446.00	-38.06%	-1,111.50		100.00%	2,920.32
September	3,256.00	2,743.00	15.76%	600.21		100.00%	3,809.52
October	2,452.00	6,848.00	-179.28%	-5,143.32		100.00%	2,868.84
November	8,347.00	7,882.00	5.57%	544.05		100.00%	9,765.99
December	5,046.00	3,191.00	36.76%	2,170.35		100.00%	5,903.82
TOTAL USAGE	50,702.00	54,806.00			21,598.00	57.40%	29,104.00

Worksheet for recording water savings from water storage and reuse

School:	
Auditor:	
Building/Room:	
Date:	

Area	Tank size (kL)	Estimated water collection/ year (kL)	How often is maintenance performed on these?	Where is this plumbed to for reuse?	Estimated annual potable water savings (kL)	Water use year (L)	List and water efficiency measures ie signs recommending to save water	How often is maintenance performed on these?
Rainwater								
Prep Block	no tank	0	-	N/A	230	up to 17,000kL if utilised for irrigation	Signs on taps to conserve water	annually or as required
Administration	no tank	0	-	N/A	170		Signs on taps	annually or as required
Junior Primary Block	no tank	0	-	N/A	570		Signs on taps to conserve water	annually or as required
Senior Primary Block	no tank	0	-	N/A	690		Signs on taps to conserve water	annually or as required
Covered Sports Court	no tank	0	-	N/A	520		Signs on taps to conserve water	annually or as required
Kitchen Garden	1	20	annually or as required	Not plumbed, used by student clubs to hand water only.	0		Signs on taps to conserve water	-
Other								
Fire Water tank 1	50,000	fed from mains	monthly test	fire hydrants	N/A	Limited to emergency use	N/A	N/A

Please add more rows if needed.

Worksheet for recording water consumption for irrigation

School:	
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Building/Room:	
Date:	

Area	Landscaped area (m2)	Type of planting (native/ tropical/ drought tolerant etc)	How often is this area maintained?	What is the source of water for irrigation?	Estimated annual potable water requirement (kL)	Installed water saving initiatives ie drip irrigation etc	Potential further water saving initiatives
Irrigation							
Sports Field	7500	Turf	Weekly	Potable	12000	N/A	Harvest rainwater on site to use for irrigation first, then only supplement with potable water.
Landscape planting	650	Mostly tropical natives (Medium water demand)	Fortnightly	Potable	450	N/A	Add moisture sensors to only irrigate when required.
General Turf	3100	Turf	Weekly	Potable	5000	N/A	Harvest rainwater on site to use for irrigation first, then only supplement with potable water.
Kitchen garden	200	Fruit trees with herbs and vegetables in raised planters	Fortnightly by facilities, weekly by student club	Small water tank (1000L) on adjacent building (used for hand watering), potable water for irrigation.	75	Drip irrigation in raised planters.	Add moisture sensors to only irrigate when required.
Other							

Please add more rows if needed.