



048 – Put in low pressure flushing

Overview	
Intervention Type:	Technical
Target:	Supplier/organisation
Intervention Frequency:	Immediate
Intervention Duration:	2 months

Cost	Effort	Reward
Medium/High	Medium	High
ENERGE Rating		School Rating (School to complete)
★ ★ ★ ★ ★		☆ ☆ ☆ ☆ ☆

Description of Intervention
<p>Toilet flushing accounts for a third of a household's water usage, so it is hugely important that this resource is conserved and utilised responsibly. By installing a water displacement device or purchasing a low-flush/ dual flush toilet, water usage can be reduced.</p> <p>The displacement device is a bag filled with crystals which is placed in the cistern of the toilet. The crystals expand to save around 1.2 litres every time the toilet flushes. This is suitable for toilets with a handle cistern.</p> <p>Alternatively, a dual flush toilet is required to reduce water usage, but this is costly.</p>

Commented [ED1]: Provide a

Impact Measurement
<p>The water meter should be recorded prior to the intervention being installed. A recording should be taken 2 months after the intervention is installed to gauge whether there have been reductions in water use.</p>

Facilitators	Barriers
<p>The school committee should be responsible for recording the water meter prior to and following the interventions implementation.</p> <p>A supplier should be found that can install the water displacement device/ dual flush toilet.</p>	<p>Cost</p>



Intervention Process

1. Contact different suppliers for quotes on the displacement devices and dual flush toilets to find a reasonable price.
2. Before the suppliers install the low-pressure flushing device or toilet, record the water meter.
3. Once the device is installed, have a waiting period of 2 months to record the water levels in the meter.
4. If there has been a reduction from the first recording, then the intervention has made an impact.

School Comments/Notes

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