



043 – Build/ Buy A Compost Bin

Overview	
Intervention Type:	Technical/ Management
Target:	Organisation
Intervention Frequency:	Immediate
Intervention Duration:	School year

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

Description of Intervention
Composting is a cheap, natural process that could change the schools lunch waste into a valuable nutrient rich food for green areas. Compost acts as a natural fertiliser for the soil. It is a great way to recycle nutrients back into the ground instead of placing them in a landfill. It saves money, saves resources, can help to improve your soil and can reduce your impact on the environment.

Commented [ED1]: Provide a

Impact Measurement
The composts success will be based off how much compost (fertiliser) is produced. Separate compost bins should be placed around the school to collect the 'brown' food source. This will motivate staff and students to utilise the compost bins and build up biomass.

Facilitators	Barriers
The caretaker should be involved when deciding a location. The caretaker can place grass clippings etc. in the compost. The ENERGE Committee will contact appropriate teachers (agri-science and biology) who can educate students on how a compost heap works and how the products can be used as fertiliser.	Self-efficacy issues Apathy



<https://www.schoolearthed.ie/worksheets/Setting-up-composting-systems.pdf>

A rota should be provided to (agri-science/ biology) students and/ the caretaker so the composter will be emptied when required.

Intervention Process

1. The school committee must request the help of appropriate teachers for the upkeep of the compost heap.
2. The caretaker can also be involved with maintenance such as emptying and collection of all compost bins around the school. They must be placed in the compost heap at the end of every day.
3. When the heap is emptied; the fertiliser produced is available to the school community to take home or can be used within the school grounds by the caretaker.

School Comments/Notes