

Age 12+

Duration

60  
mins

Location

INDOORS/OUTDOORS

# HOW GREEN IS YOUR BUILDING?

## DID YOU KNOW?

The average sailing club spends over £2,500 a year on electricity so switching off lights or fitting motion sensors will save energy and money.

**TASK:** To complete an environmental audit of a building.

**RESOURCES:** Worksheet | Pencils.

## INSTRUCTIONS

1. Put participants into pairs.
2. Provide them with a worksheet and pencil.
3. Ask the participants to walk around the building answering the questions on the worksheet.
4. Re-group and discuss findings.

## QUESTIONS FOR YOU TO ASK:

- a) What are the positive environmental features of the building?
- b) Where can improvements be made?
- c) Are there any other ideas that you could come up with to make the building even more environmentally friendly?

# HOW GREEN IS YOUR BUILDING WORKSHEET

	CHECKLIST	YES/NO/NOTES
<b>AWARENESS</b>	Is there an environmental policy on a notice board?	
	Are there any Green Blue posters around the building?	
<b>WASTE</b>	Are there recycling bins inside the building?	
	What waste is recycled?	
	Are there separate bins outside for hazardous/special, recyclable and general waste?	
	Are the bins clearly labelled?	
	Are the lids of the bins secure so nothing blows away?	
	Is there any litter on site that could blow into the water?	
<b>WATER</b>	Do the taps have push buttons (or self-closing taps) that stop automatically?	
	Do the showers have push button taps?	
	Do the toilets have dual flush (half flush/full flush) buttons or cistern displacement devices to reduce the amount of water per flush?	
<b>ENERGY</b>	Is an energy monitor used to record energy use and cost?	
	Are energy saving light bulbs used?	
	Are any of the lights triggered by motion sensors?	
	Is equipment switched off when not in use?	
	Are the windows double glazed?	
<b>OIL AND FUEL</b>	Does the building use renewable energy, for example solar panels or wind turbines?	
	Is oil or fuel stored on site?	
	Is it stored at least 10 metres away from the water and any surface water drains?	
	If it is stored in oil drums over 200 litres is there a bund (a wall or tray around and underneath it to capture any leakage)?	
<b>WASHDOWN AREA/SLIPWAY</b>	Does the site have a spill kit which is easily accessible?	
	Do the hoses have trigger nozzles that switch off automatically?	
	Are boats checked, cleaned and dried when they are recovered from the water to reduce the spread of alien species?	
	Is there any signage reminding boaters to Check Clean Dry their boats?	
<b>NATURE</b>	Are there any interceptors or grills in the ground to capture waste water runoff?	
	Is there a wildlife area or bird boxes to encourage biodiversity?	

How many yes answers and how many no answers did you record? .....

How green do you think this building is? .....

