





## **Overview**

To conserve energy we need to understand the ways we use energy. As part of your job as a Snowy Hydro Futurist you will be required to understand energy usage.

You are to conduct an energy audit to identify the ways energy is being used in your chosen space. Once you have identified how energy is used, you will need to start thinking of ways it could be more efficient or conserved.

**Instructions:** Use the table below to capture your data.

Room/Area	Date:	Time:
1100111/71104	24.0.	

	Electrical devices/appliances	Answers
2	Lights  a) Number of lights in the room? b) How many lights are currently on? c) Are any lights on that don't need to be? ci) How many?  Computers	a) b) c) Yes / No ci)
	<ul><li>a) Number of computers in the room?</li><li>b) How many computers are currently turned on?</li><li>c) Are any computers in sleep mode?</li></ul>	b) c) Yes / No
3	<ul> <li>Other electrical devices</li> <li>a) List other electrical devices/appliances in the room (eg chargers, fans, projectors, lamps, electric blanket, toaster, coffee machine)</li> <li>b) How many of these devices/appliances are currently in use?</li> <li>c) Are any devices/appliances plugged in but not being used?</li> </ul>	a)
4	General observations  a) Any other observations about electricity use in the room (eg curtains closed, size and shape, no windows).	a)





## Lets get an action plan together!

based on your observations, identify the areas where they believe energy is being wasted or not used efficiently	
Vrite your answer here	
Praw a revised room plan to display your ideas for what can be done to save electricity in this room or space?	



