

Worksheet 2a

Environmental Sustainability: Case Studies



Investigate a strategy used by the Australian dairy industry to manage natural resources sustainably. Choose one of the case studies below. Analyse the strategy demonstrated in the case study by answering the questions on page 2 (**Worksheet 2a - Page 2 of 2**).

[Benefits of Shelterbelts](#) (3:38)



youtube.com/watch?v=FachZtZ-LCQ

[Revegetating Dairy Farms](#) (4:50)



youtube.com/watch?v=icyGa1S0JN8

[Creating Carbon-neutral Dairy Farms](#) (5:08)



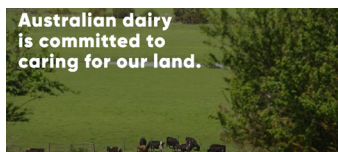
youtube.com/watch?v=elt0DseN5w8

[Increasing Water Efficiency on Dairy Farms](#) (1:05)



youtube.com/watch?v=GT5IzZ3o5so

[Effluent Management on Dairy Farms](#) (0:30)



youtube.com/watch?v=Em9-rK2gLo8ms

[Reducing Food Waste Across the Dairy Supply Chain](#) (2:45)



youtube.com/watch?v=Z_S6VwRjZaY

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a Title of chosen case study: _____

b Describe how the strategy outlined in this case study aims to reduce environmental impact.

c Which environmental stewardship principles (Australian Agricultural Sustainability Framework) are addressed in this case study?

	Greenhouse gases and air		Waste
	Soil and landscapes		Materials and resources
	Biodiversity		

d Which Dairy Australia 2030 Sustainability Goals are addressed in this case study?

2030 Goals

-  **1** Increasing competitiveness and profitability
-  **2** Increasing community resilience and prosperity
-  **3** Everyone home safely, every day
-  **4** Providing a productive and rewarding workplace

e Identify possible strengths or limitations in the widespread application of this strategy across the Australian dairy industry.
