

THE SNOWY 2.0 POP UP BOOK

KNOWLEDGE QUEST



Jim - the engineer

Hi! Jim here, so glad you have been getting to know all about the Snowy 2.0 project. I've got a few questions that will help you understand more about our next chapter.



1 Dams are filled with _____ and _____

2 What happens to the water when you open the gate?

3 The Snowy Scheme was built between _____ and _____

What is the next chapter?

4 What makes the design of Snowy 2.0 unique to the Scheme?

5 Were the Snowy Scheme dams already built?

TICK ANSWER

Yes

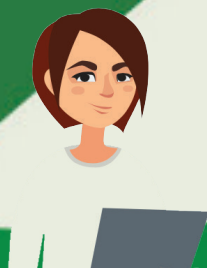
No

6 Tick the correct name of the digging tool

Tunnel digging machine

Tunnel drilling machine

Tunnel boring machine



Jane - the energy trader

Hello, Jane here, I hope you have learned more about how Snowy 2.0 helps make Australia's renewable energy affordable and reliable. Have a go at these questions to test yourself.

1 What are the top 5 sources of Australia's energy?

2 Over time, _____ will play a much bigger role in the energy market.

3 When supply exceeds demand in the grid, what can Snowy 2.0 do?

Go to sleep

Use excess energy to pump water to the top dam to reuse

Monitor excess energy at lunch time

4 When energy demand is high, Snowy 2.0's generation could _____

Alex - the construction engineer

Hi there, I'm Alex and I love numbers, data and stats. I hope you do too... check out the questions below and see how you go!



1 Where is Snowy 2.0 currently being built?

TICK ANSWER

Sydney

At the top of Mount Kosciuszko

Within the existing Snowy Scheme in Kosciuszko National Park

Melbourne

2 Snowy 2.0

can provide energy to

homes at the same time

3 Will Snowy 2.0 create jobs?

yes

or

no

4 How many kilometers of waterway tunnels will there be? _____

How far underground will the pumped-hydro power station be? _____

5 Write down your favourite statistic:

Lisa - Procurement

Hello, I'm Lisa. I live and work in my community, like so many people do in our region. Hope you enjoyed meeting some of my friends who are also contributing to the Snowy 2.0 project.



1 Will Snowy 2.0 benefit the local region?

No

Yes



2 CHALLENGE QUESTION

Listen to and read some of the local regional stories. In your opinion how will Snowy 2.0 benefit the local economy and growth of the area?

Write your ideas here:
