

# THE SNOWY 2.0 POP UP BOOK

## KNOWLEDGE



[popupbook.snowyhydro.com.au](http://popupbook.snowyhydro.com.au)

**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.

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


**8** Over time, \_\_\_\_\_ will play a much bigger role in the energy market.

**9** 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

**10** 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!



**11** 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

**12** Snowy 2.0

can provide energy to

homes at the same time

**13** Will Snowy 2.0 create jobs?

- ☐ yes
- ☒ or
- ☐ no

**14**

How many kilometres of waterway tunnels will there be? \_\_\_\_\_

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

**15**

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 have enjoyed meeting some of my friends who are also contributing to the Snowy 2.0 project.



**16** Will Snowy 2.0 benefit the local region?

- ☐ No ☐ Yes



**17** 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:

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