



# SCIENCE OF THE SNOWY SCHEME

## *with Kirsten Banks*

### WATER

#### Multiple choice questions

1

Where are Kirsten and Jeremy?

CIRCLE ANSWER

Talbingo Reservoir

Tantangara Reservoir

Lake Eucumbene

2

What is unique about Lake Eucumbene?

CIRCLE ANSWER

Largest and central

Smallest and to the left

Broken into two parts

3

What are the two developments that water can go to for electricity generation?

CIRCLE ANSWER

Sydney and Melbourne Developments

Tumut and Murray Developments

Adelaide and Canberra Developments



#### Listening skills

The water at Lake Eucumbene is used for generating electricity. Can it be used for anything else?

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Explain the original vision of the Snowy Scheme

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What are the names of the two rivers mentioned?

1) \_\_\_\_\_ 2) \_\_\_\_\_

Colour in the irrigation areas green



## Questions

- |   |        |     |  |    |
|---|--------|-----|--|----|
| 1. Does Snowy Hydro own the water?                            | Circle | Yes |  | No |
| 2. Does Snowy Hydro have a water licence?                     | Circle | Yes |  | No |
| 3. Does Snowy Hydro collect, store, divert and release water? | Circle | Yes |  | No |

## Multiple choice questions

1

If Lake Eucumbene was full, how many gigalitres could it hold?

CIRCLE ANSWER

- 43 Litres active storage
- 4,300GL active storage
- 43,000GL active storage

2

Approximately how many times could Sydney Harbour fit into lake Eucumbene?

CIRCLE ANSWER

- 19
- 109
- 9

**Draw a map of where Lake Eucumbene is located in the Snowy Scheme**

Hint - Don't forget to include a map legend



Scan this QR code to see a map for reference

Visit us at [snowyhydro.com.au](https://snowyhydro.com.au)

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