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Government of **Western Australia**
Department of **Water and Environmental Regulation**



How to use the financial models

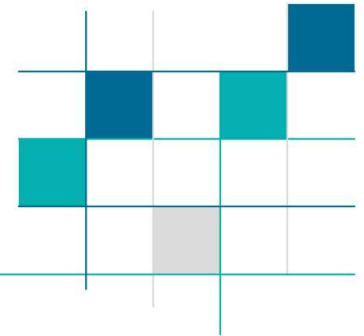
Ro Richardson

Manager Clean Energy Future Fund

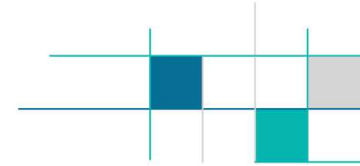
24 September 2026

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WELCOME



- The cameras and microphones of the attendees will be muted throughout the session.
- Use online chat facility to post your questions; we will aim to address them as we go.
- The session will be recorded and posted on the website.



Webinar agenda

- Financial model overview
 - Objectives
 - Limitations
 - Colours and conventions
- How to complete the financial model
 - Feasibility studies
 - Pilot project and capital works
- Questions

Financial model objectives

- Looking for “Goldilocks zone” projects
- Clarity on project scope, costs and help assessors understand what you are proposing to do
- Comparable data across grant applications and across project or technology types (technology agnostic data)
- Assessment of project emissions, energy and financial viability
- To capture reasoning or sources for each assumption to build confidence in the planned project
- As a tool for applicants to optimise their projects

Financial model limitations

- Both financial models can compare before and after project scenarios
- The models ignore tax and depreciation effects
- They model cashflow yearly – don't show monthly issues.
- No facility to model assumptions varying over project life.
- Models assume inflation affects all costs and revenues at the same rate.
- The outputs are only as reliable as the inputs. Please explain the sources for your assumptions and your confidence in them.
- Before feasibility it can be difficult to model full scale costs and benefits, so please provide information to support your assumptions and help us understand the opportunity.

Conventions

- There are two versions of the spreadsheet, one for feasibility studies and another for the pilot and capital works stream.
- For each version, we provide a **blank template and a worked example**. It is easier to understand the worked example.
- The **worked example is not real**. We have chosen input values to give specific outputs. You are responsible for finding the values for your proposal.
- The **spreadsheets are not locked**. You can **add or delete** rows or columns if needed. You may need to copy formulae from neighbouring cells. You are **free to use them as you wish**.
- The **Department of Water and Environmental Regulation takes no responsibility** for any use of these templates outside of the Carbon Innovation Grant Program (CIGP) grant application process.
- Use **current year Australian dollars excluding GST** for all money values.
- **Emissions factors** for the relevant energy inputs can be found here: [National Greenhouse Accounts Factors – DCCEEW](#) and future projections here: [Australia's emissions projections 2025 - DCCEEW](#)

Colour coding

Green is for user input.

Light green is for values with a default, but you can type over.

Peach is for energy.

Grey is for greenhouse gas (CO₂ equivalent) emissions.

Gold is for money.

Yellow highlighting is for values typed over a formula.

Purple (or blue for Pilot projects) is used to indicate spreadsheet tabs that need your input.

All the costs and expenditure are excluding GST

Use the column “Justification for assumptions” to help assessors understand your thinking.

Sequence of steps for Feasibility Studies Financial Model

Tab	Section number	Section name
Project Model	1	Project costs
	2	Project funding
	3	Milestones and expected expenditure
	4	Projected operating emissions and costs
	5	Viability and Impact
	6	Financial Returns
	7	Potential for wider adoption
	8	Cashflow projections
Outputs and Inputs	9	Validation
	10	Project summary
	11	CIGP feasibility parameters
	12	Project assumptions
In-kind contribution	13	In-kind contributions from applicant and project partners

Excel Demo Feasibility Study applications

- This section is a live demo of completing the financial model for feasibility study applications using the Case Study template.
- If you are reading the slide show after the live presentation, see speaker notes to this slide.
- The heading numbers in the speaker notes follow the sections of the financial model spreadsheet.

Sequence of steps for Pilot project and capital works

Tab	Section number	Section name
Project Model	1	Construction and capital inputs
	2	Timing and grants
	3	Operating inputs and costs
	4	Operating outputs and savings
	5	Decommissioning
	6	Net benefits (outputs less inputs)
	7	Cashflow
Funding	8	Funding
	9	CIGP parameters
Inputs+outputs	10	Validation
	11	Project summary
	12	Assumptions
Other tabs	13	In-kind contribution
	14	Milestones
	15	Charts

Excel Demo Pilot project and capital works application

- This section is a live demo of completing the financial model for pilot projects and capital works application using the Case Study template.
- If you are reading the slide show after the live presentation, see speaker notes to this slide.
- The heading numbers in the speaker notes follow the sections of the financial model spreadsheet.

WRAP UP

Key dates

- Application closing date: 11 December 2026 by 5:00pm (AWST)
- Assessment outcome: Late 2027

Program enquiries

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Thank you

