

ENERGY RATING CHECKLIST – PROJECT INFORMATION

CLIENT DETAILS

Name to go on certificate: Checklist filled in by:

Phone: Email:

Project Address:

Lot Number: Plan RP/SP Number:

Suburb: Postcode:

Council to which plans are to be lodged: Private Certifier:

BILLING INFORMATION

Name: Address:

Suburb: Postcode:

Method of Payment: ☐ Credit Card ☐ Direct Deposit Email:

HOW TO COMPLETE THIS CHECKLIST:

- Please select relevant boxes (more than one type of material may be selected). If different materials are used on the first and second storey, please select the boxes marked '1st' and '2nd' accordingly.
- **Note:** if your building product or material is not listed here, please provide the, manufacturer and thermal characteristics such as U value, R value, shading coefficient, reflectance, absorptance etc. to the Assessor.
- Any additional information can be provided in the 'Other' box in each section.

PLEASE SUPPLY THE FOLLOWING INFORMATION TO SUCCESSFULLY COMPLETE YOUR ENERGY EFFICIENCY REPORT:

- ☐ Site Plan with North Point Indicated
- ☐ Floor Plan
- ☐ Elevations
- ☐ Sections and Details
- ☐ Window / Door sizes (Schedule)
- ☐ Electrical Plan Showing Recessed Downlights, Ceiling Fans, Heating and Cooling Units Inc. kW, Solar Panel Location

When emailing please supply plans in PDF format. The energy rating will be completed in 5-7 working days following receipt of ALL required information. Completed checklist and plans to be emailed to info@greenatheart.com.au. Once all information is received, we will provide an invoice containing payment instructions. Payment is to be received prior to release of certificate.

DISCLAIMER:

I certify that the information provided is correct. Any changes to be made to the provided specifications during the design or construction stage must be provided to the certifier to reassess the energy efficiency rating.

Signed:

Form completed by:

Date:

SITE INFORMATION

Site Area:m2

National Construction Code Climate Zone:

TERRAIN

☐ Exposed

☐ Suburban

☐ Open

☐ Protected

EXTERNAL WALLS

WALL TYPE

1st

2nd (floor)

☐ Weatherboard

☐ Concrete Block 190mm

☐ Double Brick

☐ Brick Veneer

☐ Texture Board

☐ FC Sheeting/Cavity

☐ Metal Cladding

☐ EPS Cavity Stud

☐

☐

☐

☐

☐

☐

☐

☐

☐

☐

☐

☐

☐

☐

☐

☐

WALL INSULATION TYPE

1st

2nd

☐ None

☐ Bulk Insulation R value.....

☐ Bubble Foil R value.....

☐ Foil Lined Batts R value.....

☐ Reflective Foil R value.....

☐

☐

☐

☐

☐

☐

☐

☐

☐

☐

WALL COLOUR

1st

2nd

☐ Light

☐ Medium

☐ Dark

Other (please specify):

INTERNAL WALLS

WALL TYPE

1st

2nd (floor)

☐ Plasterboard on studs

☐ Hebel

☐ Mudbrick

☐

☐

☐

☐

☐

☐

INTERNAL WALL HEIGHT

☐ 1st floor

☐ 2nd floor

mm

mm

WALL FRAMING TYPE

☐ Timber

☐ Steel

Concrete Block 90mm

Concrete Block 150mm

Concrete Block 200mm

☐

☐

☐

☐

☐

☐

Other (please specify):

FLOORS

FLOOR COVERINGS

1st

2nd (floor)

☐ None

☐ Carpet

☐ Vinyl

☐ Ceramic Tiles

☐ Timber

☐ Timber on Concrete

☐ Cork

☐

☐

☐

☐

☐

☐

☐

☐

☐

☐

☐

☐

☐

☐

FLOOR INSULATION TYPE

1st

2nd (floor)

☐ None

☐ Bulk Insulation

☐ Bubble Foil

☐ Foil Lined Batts

☐

☐

☐

☐

☐

☐

☐

☐

FLOOR STRUCTURE

1st

2nd (floor)

☐ Concrete Slab

☐ Suspended Slab

☐ Timber

☐ Waffle Pod Slab (show size in 'Other')

☐

☐

☐

☐

☐

☐

Other (please specify):

CEILING

CEILING LINING TYPE

1st

2nd (floor)

☐ Plasterboard

☐ Timber

☐ Concrete

☐

☐

☐

☐

☐

☐

Ceiling Height:mm

CEILING INSULATION TYPE

1st

2nd (floor)

☐ None

☐ Bulk Insulation R-value.....

☐ Bubble Foil R-value.....

☐

☐

☐

☐

☐

☐

Other (please specify):

ENERGY RATING CHECKLIST – HOUSING SPECIFICATIONS

ROOFING

ROOF MATERIAL TYPE	1st 2nd (floor)	ROOF INSULATION TYPE	1st 2nd (floor)	ROOF COLOUR	
☐ Sheet Metal	☐ ☐	☐ None	☐ ☐	☐ Light	Roof Pitch (in degrees):
☐ Concrete Tiles	☐ ☐	☐ Bulk Insulation R-value.....	☐ ☐	☐ Medium	
☐ Terracotta Tiles	☐ ☐	☐ Bubble Foil R-value.....	☐ ☐	☐ Dark	
☐ Concrete Slab	☐ ☐				

ROOF FRAMING TYPE		ROOF & EAVES VENTILATION	Yes No	Other (please specify):
☐ Timber		☐ Whirly Bird, Ridge or Solar	☐ ☐	
☐ Steel		☐ Clip-in Vents, Slotted sheets		
		☐ Other		
		Number vents:		

SKYLIGHTS

TYPE		Location (please specify):
☐ Single Glazed Clear	☐ Single Glazed Opal	
☐ Double Glazed Clear	☐ Double Glazed Opal	

WINDOWS

☐ Window Dimensions Clearly Shown on Plan or Window Schedule	☐ Weather Seals to Doors & Windows	
---	---	--

FRAME TYPE	GLASS TYPE	Other (please specify):
☐ Timber	☐ Single Glazed Clear	
☐ Aluminium	☐ Single Glazed Tinted	
☐ Aluminium with Thermal Break	☐ Single Glazed Low E Clear	
☐ Steel	☐ Double Glazed Clear	
☐ UPVC		

PRODUCT:	U-VALUES:
BRAND	SHGC VALUES:

CEILING FANS (If not on plans state locations)

LOCATION	FAN SIZES	Other (please specify):
☐ Lounge/ Dining	☐ 900mm	
☐ Bedrooms	☐ 1200mm	
☐ Bathrooms	☐ 1800mm	
☐ Kitchen	☐ 2100mm	

LIGHTING/ELECTRICAL

REQUIRED	SPACE AROUND DOWNLIGHTS	Other (please specify):
☐ Plan attached showing recessed Downlights and Ceiling fans	☐ 50mm	
	☐ 100mm	
	☐ 200mm	
	☐ 300mm	

Additional Information (please specify):

ENERGY RATING CHECKLIST – WHOLE OF HOME APPLIANCES

ROOM COOLING

Room Name	Y	N	Type of System	Make	Model	Kilowatts	Heating Stars	Cooling Stars
Lounge			☐ Ducted Evaporative ☐ Room Evaporative ☐ Ducted Refrigerative ☐ Room Refrigerative ☐ Reverse Cycle					
Dining			☐ Ducted Evaporative ☐ Room Evaporative ☐ Ducted Refrigerative ☐ Room Refrigerative ☐ Reverse Cycle					
Kitchen			☐ Ducted Evaporative ☐ Room Evaporative ☐ Ducted Refrigerative ☐ Room Refrigerative ☐ Reverse Cycle					
Bed 1			☐ Ducted Evaporative ☐ Room Evaporative ☐ Ducted Refrigerative ☐ Room Refrigerative ☐ Reverse Cycle					
Bed 2			☐ Ducted Evaporative ☐ Room Evaporative ☐ Ducted Refrigerative ☐ Room Refrigerative ☐ Reverse Cycle					
Bed 3			☐ Ducted Evaporative ☐ Room Evaporative ☐ Ducted Refrigerative ☐ Room Refrigerative ☐ Reverse Cycle					
Bed 4			☐ Ducted Evaporative ☐ Room Evaporative ☐ Ducted Refrigerative ☐ Room Refrigerative ☐ Reverse Cycle					
Bed 5 or Other			☐ Ducted Evaporative ☐ Room Evaporative ☐ Ducted Refrigerative ☐ Room Refrigerative ☐ Reverse Cycle					
Media or Other			☐ Ducted Evaporative ☐ Room Evaporative ☐ Ducted Refrigerative ☐ Room Refrigerative ☐ Reverse Cycle					
Study or Other			☐ Ducted Evaporative ☐ Room Evaporative ☐ Ducted Refrigerative ☐ Room Refrigerative ☐ Reverse Cycle					
Notes:								

NOTES: Enter each AC unit only once, e.g. if open plan living area with AC only enter in one room.
Visit **GEMS Air Conditioner Database**: https://reg.energyrating.gov.au/comparator/product_types/ for more information on AC Specifications.



ENERGY RATING CHECKLIST – WHOLE OF HOME APPLIANCES

ROOM HEATING

Room Name	Y	N	Type of System	Make	Model	Kilowatts	Heating Stars	Cooling Stars
Lounge			☐ Ducted Gas ☐ Gas Room Heater ☐ Ducted Reverse Cycle ☐ Room Reverse Cycle ☐ Electric Resistance Heater ☐ Slow Combustion (wood)					
Dining			☐ Ducted Gas ☐ Gas Room Heater ☐ Ducted Reverse Cycle ☐ Room Reverse Cycle ☐ Electric Resistance Heater ☐ Slow Combustion (wood)					
Kitchen			☐ Ducted Gas ☐ Gas Room Heater ☐ Ducted Reverse Cycle ☐ Room Reverse Cycle ☐ Electric Resistance Heater ☐ Slow Combustion (wood)					
Bed 1			☐ Ducted Gas ☐ Gas Room Heater ☐ Ducted Reverse Cycle ☐ Room Reverse Cycle ☐ Electric Resistance Heater ☐ Slow Combustion (wood)					
Bed 2			☐ Ducted Gas ☐ Gas Room Heater ☐ Ducted Reverse Cycle ☐ Room Reverse Cycle ☐ Electric Resistance Heater ☐ Slow Combustion (wood)					
Bed 3			☐ Ducted Gas ☐ Gas Room Heater ☐ Ducted Reverse Cycle ☐ Room Reverse Cycle ☐ Electric Resistance Heater ☐ Slow Combustion (wood)					
Bed 4			☐ Ducted Gas ☐ Gas Room Heater ☐ Ducted Reverse Cycle ☐ Room Reverse Cycle ☐ Electric Resistance Heater ☐ Slow Combustion (wood)					
Bathrooms Number:			☐ Ducted Gas ☐ Gas Room Heater ☐ Ducted Reverse Cycle ☐ Room Reverse Cycle ☐ Electric Resistance Heater ☐ Slow Combustion (wood)					
Media or Other			☐ Ducted Gas ☐ Gas Room Heater ☐ Ducted Reverse Cycle ☐ Room Reverse Cycle ☐ Electric Resistance Heater ☐ Slow Combustion (wood)					
Study or Other			☐ Ducted Gas ☐ Gas Room Heater ☐ Ducted Reverse Cycle ☐ Room Reverse Cycle ☐ Electric Resistance Heater ☐ Slow Combustion (wood)					
Notes:								
If electric resistance heater, specify panel size here:								

NOTE: Enter each unit only once, e.g. if open plan living area with one heater, only enter in one room.



ENERGY RATING CHECKLIST – WHOLE OF HOME APPLIANCES

WATER HEATING

Type of System	Make	Model	STCs	Gas Stars	Tank Size	Peak/Off Peak
☐ Electric ☐ Instantaneous ☐ Electric Storage ☐ Gas Instantaneous ☐ Gas Storage ☐ Heat Pump ☐ Solar Boosted Gas ☐ Solar Diverter ☐ Solar Electric						
Notes:						

STC Lookup Site, and Postcode Climate Zone lookup Site: <https://cleanenergyregulator.gov.au/schemes/renewable-energy-target/small-scale-renewable-energy-scheme/small-scale-renewable-energy-0> Hot Water Heater Database: https://reg.energyrating.gov.au/comparator/product_types/

COOKING

Appliance	Make	Model	Gas, Electric or Induction
☐ Cooktop			
☐ Oven			
☐ Oven 2			
Notes:			

PLUG-IN APPLIANCES: Calculated automatically, but to find energy efficient appliances covered under the GEMS star rating system, use the following:
 Major White Good Database: https://reg.energyrating.gov.au/comparator/product_types/
 Appliance Star Savings Calculator: www.energyrating.gov.au/calculator

SWIMMING POOL OR SPA

☐ YES ☐ NO

Surface Area m ² or Volume m ³	Pump Make & Model	Pump Type	Star Rating
		☐ Single Speed ☐ Dual Speed ☐ Multi Speed ☐ Variable Speed	
Notes:			

Pool Pump Database: https://reg.energyrating.gov.au/comparator/product_types/

SOLAR POWER AND BATTERIES (Location to be noted on plans)

PHOTOVOLTAICS				
Panel Array	Panel Size (kW)	Panel Orientation	Panel / Roof Pitch Slope	Power Phase
1				☐ Single Phase ☐ 2 Phase ☐ 3 Phase
2				
3				
Total Inverter Capacity:		Network Limit Export Cap: If over 5kW must indicate on plans.		
BATTERIES (If included)				
Type	Nominal Storage Capacity (kW hours)			
☐ Lithium - Ion ☐ Lead - Acid ☐ Zinc - Bromine				
Notes:				