



The following information is required to complete your BASIX assessment and certification. Please complete the checklist as thoroughly as you can, and if you are unsure of the options, please note unsure and a consultant will contact you to discuss the options.

Do you want to pass with only minimal compliance?       Yes       No       Unsure

Lot number: \_\_\_\_\_

DP Number: \_\_\_\_\_

Roof area (m<sup>2</sup>): \_\_\_\_\_

Site area (m<sup>2</sup>): \_\_\_\_\_

## Water

Area of garden and lawn to be watered (m<sup>2</sup>): \_\_\_\_\_

Area of low water use/indigenous garden species (m<sup>2</sup>): \_\_\_\_\_

### Fixtures:

Showerhead flowrate (L/min):     <6L (low)     6 - 7.5L (med)     >7.5L but <= 9L (high)

Toilets:                                     3 Star                     4 Star                     5 Star                     Unsure

Kitchen Taps                             3 Star                     4 Star                     5 Star                     6 Star                     Unsure

Bathroom Taps                         3 Star                     4 Star                     5 Star                     6 Star                     Unsure

Note: A 5 star toilet is generally impractical, but can be achieved if necessary

### Rainwater Tank:

Size of tank (L): \_\_\_\_\_

Roof area for water collection (m<sup>2</sup>): \_\_\_\_\_

Minimum BASIX Requirement

Unsure

Note: If you are not passing with the nominated capacity, we will advise you of the minimum requirement

Water tank connection: Generally a minimum of two options must be selected in order to pass; Please order in number of preference

Garden                     Toilets                     Laundry cold water     All hot water

Drinking and other household                     Unsure



**Other Items: If you are not using any other systems, please skip to the next section 'Energy'**

- Stormwater tank\*     Greywater System     Dam Water     Pool
- Outdoor Spa     On demand hot water recirculation system

\*A stormwater tank should only be nominated in BASIX if the water is to be re-used.

Please note the volume of a the stormwater tank specified as part of BASIX water commitments must be in addition to any minimum tank requirements specified by local Council for detention and/or retention. Additionally, untreated stormwater can only be used for garden irrigation (and should not be used on edible plants). Treated stormwater can be re-used for garden irrigation, toilet flushing and laundry (cold water washing machine) use, provided it meets the requirements set by NSW Health.

If you have read all of the above and still nominate yes to stormwater, we will contact you for details of the proposed catchment areas.

**On demand hot water recirculation system** Connected to all fixtures using hot water?  Yes     No     Unsure

**Dam water**

Which of the following will be diverted to the dam?

- Roof area \_\_\_\_\_ (m2)     Hard Surface area \_\_\_\_\_ (m2)     Softscape area \_\_\_\_\_ (m2)

Surface area of the dam? \_\_\_\_\_ (m<sup>2</sup>)    Volume of the dam? \_\_\_\_\_ (KL)

Intended use for dam water:     Garden     Toilets     Laundry

**Greywater System:**

Collection of greywater:

Intended use:

- Diversion system     Treated system
- Laundry     Bathroom     All other household water
- Garden     Toilets     Laundry

**Outdoor pool:**

Pool heating system:

- Volume: \_\_\_\_\_     Has a cover     Is shaded
- None     Solar only     Solar gas boosted     Solar electric boosted
- Gas     Electric Heat Pump

Will the pump be controlled by a timer?     Yes     No

Will the pool be topped up by water tanks?\*     Yes     No

\*Some pools will require an additional rainwater connection to top up the pool water with a tap located within 10mtrs of the pool. We will inform you of this requirement should it be needed.

**Outdoor Spa:**

Spa heating system:

- Volume \_\_\_\_\_     Has a cover     Is shaded
- None     Solar only     Solar gas boosted     Solar electric boosted
- Gas     Electric Heat Pump

Will the pump be controlled by a timer?     Yes     No

Will the spa be topped up by water tanks?\*     Yes     No



## Energy

### Hot Water System:

- Gas Storage       Gas Instantaneous       Electric heat pump – air sourced

### Solar hot water systems:

- Gas boosted, flat plate       Gas boosted, evacuated tube       Electric boosted

### Other electric systems require Photovoltaics to offset energy use (PV/Solar panels):

- Electric Instantaneous       Electric Storage

If installing an electric system, what is your nominated number of kW of PV? \_\_\_\_\_

### Nominated Energy Rating \_\_\_\_\_ stars/STC:

If you do not nominate an efficiency rating we will nominate your minimum requirement depending on how well your project is passing.

## Heating and Cooling Types

### Cooling System:

#### Living

- Ceiling Fans  
 Air Con  
 Air Con w/ Ceiling Fans  
 Evaporative Cooling  
 Ground sourced heat pump  
 None

#### Bedrooms

- Ceiling Fans  
 Air Con  
 Air Con w/ Ceiling Fans  
 Evaporative Cooling  
 Ground sourced heat pump  
 None

Star Rating:

Star or EER: \_\_\_\_\_

Minimum BASIX Requirement

### Heating System:

#### Living

- Air Con  
 Electric floor heating  
 Wood heating  
 Gas Fixed Flue heating  
 Ground sourced heat pump  
 None

#### Bedrooms

- Air Con  
 Electric floor heating  
 Wood heating  
 Gas Fixed Flue heating  
 Ground sourced heat pump  
 None

Star Rating:

Star or EER: \_\_\_\_\_

Minimum BASIX Requirement

If using Air Con:

Zoned for day and night?

Single Phase Power

Yes

Three Phase Power

No



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### Ventilation (Exhaust Fans)

Bathroom:	<input type="checkbox"/> Ducted externally	<input type="checkbox"/> Manual on/off	<input type="checkbox"/> Interlocked to light	<input type="checkbox"/> Timer
Kitchen:	<input type="checkbox"/> Ducted externally	<input type="checkbox"/> Manual on/off	<input type="checkbox"/> Interlocked to light	<input type="checkbox"/> Timer
Laundry :	<input type="checkbox"/> Ducted externally	<input type="checkbox"/> Manual on/off	<input type="checkbox"/> Interlocked to light	<input type="checkbox"/> Timer

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### Energy Efficient Lighting

Sealed LED as required to pass BASIX  Other: \_\_\_\_\_

Are you happy for us to specify dedicated light fittings which are only capable of accepting fluorescent or LED lamps if it required to achieve a pass in energy?:  Yes  No

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### Appliances

Cook Top:	<input type="checkbox"/> Gas	<input type="checkbox"/> Electric	<input type="checkbox"/> Wood combustion	<input type="checkbox"/> Induction
Oven:	<input type="checkbox"/> Gas	<input type="checkbox"/> Electric	<input type="checkbox"/> Wood combustion	
Clothes Drying :	<input type="checkbox"/> Indoor (7m min length) or sheltered drying line			<input type="checkbox"/> Outdoor line
Well ventilated fridge space:	<input type="checkbox"/> Yes	<input type="checkbox"/> No		

Well ventilated refrigerator space meets the following criteria:

- the refrigerator will be unenclosed
- the refrigerator will only be enclosed on three sides, including the rear and top
- if the refrigerator is to be enclosed on three sides (not including the rear and top), ventilation grills are installed below the refrigerator (either in the floor underneath the refrigerant coils, from the rear, or within the plinth) and above the refrigerant coils, to allow air flow equal to the air flow that would pass over the refrigerant coils were the refrigerator unenclosed.

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### Alternative Energy:

Solar power system (Photovoltaics/PV) Peak kW output? \_\_\_\_\_ (kW)  
 Other? \_\_\_\_\_