



The following information is required to complete your BASIX assessment and certification:

Do you want to pass with only minimal requirements?  Yes  No

The following information is required by the NSW Department of Planning & Environment for your assessment. We also prefer to get plans for the landscaped areas from your consultants so we can confirm our calculations match.

Lot and DP number: _____	Site area (m <sup>2</sup> ): _____
Total roof area (m <sup>2</sup> ): _____	Non-Residential floor area (m <sup>2</sup> ): _____
No. of residential car spaces : _____	No. of non-residential car spaces: _____
Common lawn area (m <sup>2</sup> ): _____	Common garden area (m <sup>2</sup> ) _____

## Water

### Individual dwelling details:

Showerhead flowrate (L/min):	<input type="checkbox"/> <6L (low)	<input type="checkbox"/> 6 - 7.5L (med)	<input type="checkbox"/> >7.5L but <= 9L (high)
Toilets:	<input type="checkbox"/> 3 Star	<input type="checkbox"/> 4 Star	(5 Star is practically unachievable but possible)
Kitchen Taps	<input type="checkbox"/> 3 Star	<input type="checkbox"/> 4 Star	<input type="checkbox"/> 5 Star <input type="checkbox"/> 6 Star
Bathroom Taps	<input type="checkbox"/> 3 Star	<input type="checkbox"/> 4 Star	<input type="checkbox"/> 5 Star <input type="checkbox"/> 6 Star
Rainwater Tank:	<input type="checkbox"/> Central System	or	<input type="checkbox"/> Individual Systems
Rainwater tank volume?	<input type="checkbox"/> _____ (L)		<input type="checkbox"/> Minimum BASIX requirement
Harvested roof area?	<input type="checkbox"/> _____ (m <sup>2</sup> )		<input type="checkbox"/> Minimum BASIX requirement
Watertank Connections*	<input type="checkbox"/> Common landscaping	<input type="checkbox"/> Private landscaping	<input type="checkbox"/> Toilets
	<input type="checkbox"/> Laundry	<input type="checkbox"/> Private swimming pool	<input type="checkbox"/> Outdoor spa

\*Note: Generally 2 are required to pass



- Hot Water System:**       **Central System**      or       **Individual Systems**
- Gas Fired Boiler**       **Gas Instantaneous**       **Gas Storage**       **Solar Gas Booster**
- Solar Electric Pump**       **Electric Heat Pump**

Nominated Star or STC rating? \_\_\_\_\_  **Minimum BASIX requirement**

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? \_\_\_\_\_

Other hot water systems

- Ground sourced heat pump**       **Wood combustion**       **Other**

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- Pool:**      **Volume:** \_\_\_\_\_ **(L)**
- Indoor**       **Outdoor**       **Has a cover**       **Is shaded**

- Pool heating system:       **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.

- Spa:**      **Volume:** \_\_\_\_\_ **(L)**
- Indoor**       **Outdoor**       **Has a cover**       **Is shaded**

- Spa heating system:       **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

### Mechanical Ventilation (Exhaust Fans)

- Bathroom:*  Yes  No  
*If yes:*  Ducted Externally  Manual On/Off  Interlocked to light  Timer
- Kitchen:*  Yes  No  
*If yes:*  Ducted Externally  Manual On/Off  Interlocked to light  Timer
- Laundry:*  Yes  No  
*If yes:*  Ducted Externally  Manual On/Off  Interlocked to light  Timer

### Heating and Cooling Types

- Cooling System:*
- |   |                                       |  |                                       |
|---|---------------------------------------|--|---------------------------------------|
| <i>Living</i>                                     | <input type="checkbox"/> Ceiling Fans | <i>Bedrooms</i>                                    | <input type="checkbox"/> Ceiling Fans |
| <input type="checkbox"/> Air Con                  |                                       | <input type="checkbox"/> Air Con                   |                                       |
| <input type="checkbox"/> Air Con w/ Ceiling Fans  |                                       | <input type="checkbox"/> Air Con w/ Ceiling Fans   |                                       |
| <input type="checkbox"/> Evaporative Cooling      |                                       | <input type="checkbox"/> Evaporative Cooling       |                                       |
| <input type="checkbox"/> Ground sourced heat pump |                                       | <input type="checkbox"/> Ground sourced heat pump  |                                       |
| <input type="checkbox"/> None                     |                                       | <input type="checkbox"/> None                      |                                       |
| <i>Star Rating:</i> Star or EER _____             |                                       | <input type="checkbox"/> Minimum BASIX Requirement |                                       |
- Heating System:*
- |  |                                  |  |                                  |
|--|----------------------------------|--|----------------------------------|
| <i>Living</i>                                    | <input type="checkbox"/> Air Con | <i>Bedrooms</i>                                    | <input type="checkbox"/> Air Con |
| <input type="checkbox"/> Electric floor heating  |                                  | <input type="checkbox"/> Electric floor heating    |                                  |
| <input type="checkbox"/> Wood heating            |                                  | <input type="checkbox"/> Wood heating              |                                  |
| <input type="checkbox"/> Gas Fixed Flue heating  |                                  | <input type="checkbox"/> Gas Fixed Flue heating    |                                  |
| <input type="checkbox"/> Ground sources het pump |                                  | <input type="checkbox"/> Air Con ducting only      |                                  |
| <input type="checkbox"/> None                    |                                  | <input type="checkbox"/> None                      |                                  |
| <i>Star Rating:</i> Star or EER _____            |                                  | <input type="checkbox"/> Minimum BASIX Requirement |                                  |
- If using Air Con:*
- |   |  |
|---|--|
| <input type="checkbox"/> Single Phase Power       | <input type="checkbox"/> Three Phase Power               |
| <input type="checkbox"/> Zoned for day and night? | <input type="checkbox"/> Yes <input type="checkbox"/> No |

### Energy Efficient Lighting

- Sealed LED as required to pass BASIX  Other

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



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## Appliances

- Cook Top:  Gas  Electric  Induction
- Oven:  Gas  Electric
- Well ventilated\* fridge space:  Yes  No  Only if required
- Clothes Drying:  Indoor\*\* or sheltered drying line  Outdoor clothes line

\* 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.

\*\* Minimum line length is 7m

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## Alternative Energy Supply (if required to pass)

Photovoltaic (PV/Solar) system. Peak kW output \_\_\_\_\_ (kW)

If you are considering implementing either type of system, please advise us and we will work through the details with you