

# Building Sustainability Index (BASIX)

## Information required on all plans

### Water Usage

- Rainwater tank
  - Note the harvested roof area for rain water tank collection
  - Preferred size and location of the tank to be drawn on plans (note on plans required if overflow is diverted to stormwater tank)
  - Note what the rainwater tank will be plumbed to:

Garden	Toilets	Laundry	Hot / Cold Water
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- Ratings of plumbing fixtures (minimum 3A recommended)

Showerhead	Toilet	Kitchen Taps	Bathroom Taps
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- Area of landscaped garden in square metres (m<sup>2</sup>)

### Energy Usage

- Hot Water Unit – location and type

Solar (gas boosted)	Solar (electric boosted + timer)	Solar (electric boosted)
Gas storage + Star rating	Gas instantaneous + Star rating	Wood combustion
Electric storage	Electric instantaneous	Electric heat pump

- Heating – options for living & bedrooms

No heating system	1-Phase air conditioning + Star rating	3-Phase air conditioning + Star rating	Electric floor slab (not recommended)
Gas fixed flued heater	Gas hydronic system	Air conditioning ducting only	Wood heater

- Cooling – options for living & bedrooms

No cooling system	1-Phase air conditioning + Star rating	3-Phase air conditioning + EER rating	Evaporative cooling
Ceiling fan	Ceiling fan + 1 phase air-conditioning	Ceiling fan + 3-phase air conditioning	Air conditioning ducting only

- Exhaust fans options for bathroom, kitchen, laundry exhaust

No mechanical ventilation	Individual fan not ducted	Individual fan ducted to façade or roof
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- Operation control for each of the above:

Interlocked to light	Manual switch on/off	Manual on/timer off	None (continuous)
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- Other:

- Fluorescent lighting – List the rooms where they will be used – will they be dedicated?
- Indoor retractable wall mounted clothes line Yes or No and show location
- Outdoor clothes line Yes or No and show location
- Cooktop / oven: gas or electric
- Well ventilated fridge space: Yes or No