

3. Site assessment form

To determine the most appropriate solar or heat pump hot water system for your premises, please complete the following site assessment.

Applicant details

Title

First name

Surname

Postcode

Please provide information as requested below.

1. What is the address where the system is to be installed?

Postcode

2. Do you live in a:

- detached house?
- townhouse?
- unit or apartment?

3. How old is your home?

- Less than 10 years old
- Between 10 and 20 years old
- Between 20 and 30 years old
- More than 30 years old
- Unknown

4. What type of circuit protection does your home have in its electrical switchboard?

- circuit breakers
- rewirable fuses
- unknown

5. How many bedrooms do you have?

(list number)

6. How many bathrooms do you have?

(list number)

7. How many people live in your home?

(list number)

8. How many levels is your home?

- Single storey
- Double storey or high set (with the height of the gutters more than 5 metres off the ground)
- Other (provide description)

9. What type of roof do you have?

- Metal
 - Clay Tile
 - Concrete Tile
 - Asbestos – note: this is not a standard installation
 - Slate – note: this is not a standard installation
 - Shingles – note: this is not a standard installation
 - Other – note: this is not a standard installation (provide description)
-
- unknown

10. Do you have room on your roof of approximately 2 metres wide by 2.5 metres long for solar hot water collectors?

- Yes
- No
- unknown

11. Do you know which way this part of your roof faces?

- Northerly (this is ideal to get maximum solar exposure)
- I have a flat roof
- South
- East
- West
- Unknown

(If you have access to the internet, you may wish to check the direction your roof faces by accessing an online website that offers aerial images of your location)



3. Site assessment form *continued*

12. If you have a northerly facing roof or a flat roof, does direct sun get blocked to your roof during the day?

- Yes
- No
- unknown

13. Do you have shading from your neighbours premises or from trees:

in the morning?

- Yes
- No

If yes, from what time?

am

for how long?

hours (approximately)

14. Do you have shading from your neighbours premises or from trees:

in the afternoon?

- Yes
- No

If yes, from what time?

pm

for how long?

hours (approximately)

15. How many litres is your electric hot water system (this information should be recorded on the manufacturers label shown on the outside of your existing hot water system)?

- Less than 100L
- 100 L - 200L
- 250 or 315L

- 400L
- Other (provide description)
- Unknown

16. Do you have natural gas or bottled LPG available in your home?

- Yes (natural gas)
- Yes (bottled gas)
- No

17. Which electricity tariff is your existing electric hot water system connected to (this information is detailed on your electricity bill)?

- Tariff 11 (standard) Note: you may be required to have a heat pump or the electric booster of your new system connected to Tariff 33
- Tariff 33 (off-peak)
- Tariff 31 (night rate) Note: it is advisable to have the heat pump or the electric booster of your new system connected to Tariff 33. This is to ensure the system can operate or boost when required
- Unknown

18. Where is your existing electric hot water system located?

- Inside eg. laundry, garage
- Outside

19. Do you ever run out of hot water?

- Often
- Occasionally
- Never

20. Do you have water efficient shower heads?

- Yes
- No