Process Steps

I. Accreditation and Product Approval

VEU Accreditation: Confirm that the applicant is accredited under the VEU program to carry out Activity ID.

Product Approval: Ensure that only products approved by the VEU program and listed on the Commission's Register of Products are used in the activity and comply with VEET 2018 - Schedule 4 2 Water heating products

2. Eligibility Verification

Consumer Details Collection:

- Collect and securely store the energy consumer's full name, address, email, and phone number.
- Adhere to privacy policies and document handling guidelines to protect personal information.

Premises Verification:

• Confirm that the construction of the premises where the activity is to be undertaken was completed more than two years prior to the activity date.

Previous Activity Check:

- Determine if any previous VEU activities have been conducted at the premises.
- Ensure that the maximum limit of two products per premises has not been exceeded. VEET
 2018 Schedule 4 2 Water heating products
- (I) A certificate cannot be created in relation to a prescribed activity involving the installation, in residential premises, of a water heating product specified in Part I or 3 of Schedule 2 if, during the relevant period, 2 or more water heating products specified in Part I or 3 of Schedule 2 have been installed at the premises as part of a prescribed activity (whether or not a certificate was created for that activity).

Existing System Details:

- Collect evidence of the current water heating system, including make, model, and serial number.
- Determine the type of existing system (e.g., electric resistance water heater).

Eligibility Based on Existing System:

- Confirm that the existing system is eligible for upgrade under VEU specifications:
 - Electric Boosted Solar Water Heater: Eligible if it only provides heat from the electric resistance element due to a non-functional solar heat exchanger and associated solar heating components, provided:
 - These components are no longer within the relevant warranty period.

- · At least five years have lapsed since the system was installed.
- 2. **Electric Resistance Water Heater**: Eligible if it heats water solely using an electric resistance element.

Connection Test:

• Verify that the existing electric resistance water heater is connected to an electrical supply.

Switchboard Check:

• Collect evidence of the current switchboard to determine if an upgrade is required to support the new system.

Product Suitability Assessment:

- Determine the correct size and type of the new system suitable for the premises.
- Use the **VEU Water Heating Consumer Fact Sheet** as a guideline.
- Gather information such as the number of occupants, number of bedrooms, and location of the existing hot water system.

Product Selection:

- Select a new, more energy-efficient product that is approved and registered with the VEU program.
- Ensure that the product achieves a minimum of 60% annual energy savings compared to the existing system.

Product must also comply with VEET 2018 Schedule 2 44C

- a) A Product that -
 - I. has an insulated storage volume not exceeding 700 litres; and
 - II. is certified by an accredited body as complying with AS/NZS 2712; and
 - III. achieves the specified minimum annual energy savings; and
 - IV. is modelled against the specified heat pump modelling requirements; and
 - V. uses a refrigerant that meets the specified refrigerant requirements

60%, determined in accordance with AS/NZS 4234:2021 and the Water Heating and Space Heating/Cooling Product Application Guide when modelled in climate zone:

- a. HP4-Au, if the product is installed in climatic zone 4*; or
- b. HP5-Au, if the product is installed in climatic zone 5*.

For the purposes of demonstrating compliance with this requirement, a VEU product used for a 'medium upgrade' under this scenario must be modelled at the 'medium' load under AS/NZS 4234:2021 and a VEU product used for a 'small upgrade' under this scenario must be modelled at the 'small' load under AS/NZS 4234:2021.

3. Upgrade Offer

Documentation Provided to Consumer:

Send the following documents to the energy consumer:

- I **VEU Water Heating Consumer Fact Sheet**: Provides information on choosing the appropriate hot water system.
- 2 **Consumer Statement of Rights VEU Program**: Outlines the consumer's rights under the VEU program.
 - 3 Q36 CONTRACT FOR THE SUPPLY AND INSTALLATION OF A HEAT PUMP WATER HEATER.pdf

Clear Communication:

- Provide clear and accurate information about the suitability of the product to be installed, considering the consumer's hot water needs and premises.
- Advise whether the size of the product to be installed is consistent with the recommendations in the VEU Water Heating Consumer Fact Sheet.

Quote / Contract for the Prescribed Activity ID.

 Energy consumer is provided with contract for the installation of the prescribed activity using template - Q36 CONTRACT FOR THE SUPPLY AND INSTALLATION OF A HEAT PUMP WATER HEATER.pdf

Attachments Provided to Consumer:

- 1. **VEU Water Heating Consumer Fact Sheet**
- 2. Consumer Statement of Rights VEU Program
- 3. Q36 CONTRACT FOR THE SUPPLY AND INSTALLATION OF A HEAT PUMP WATER HEATER.pdf

Eligibility Process for activity 3C

Process Steps

I. Accreditation and Product Approval

VEU Accreditation: Confirm that the applicant is accredited under the VEU program to carry out Activity 3C.

Product Approval: Ensure that only products approved by the VEU program and listed on the Commission's Register of Products are used in the activity and comply with VEET 2018 - Schedule 4 2 Water heating products

2. Eligibility Verification

Consumer Details Collection:

- Collect and securely store the energy consumer's full name, address, email, and phone number.
- Adhere to privacy policies and document handling guidelines to protect personal information.

Premises Verification:

• Confirm that the construction of the premises where the activity is to be undertaken was completed more than two years prior to the activity date.

Previous Activity Check:

- Determine if any previous VEU activities have been conducted at the premises.
- Ensure that the maximum limit of two products per premises has not been exceeded. VEET
 2018 Schedule 4 2 Water heating products
- (I) A certificate cannot be created in relation to a prescribed activity involving the installation, in residential premises, of a water heating product specified in Part I or 3 of Schedule 2 if, during the relevant period, 2 or more water heating products specified in Part I or 3 of Schedule 2 have been installed at the premises as part of a prescribed activity (whether or not a certificate was created for that activity).

Existing System Details:

- Collect evidence of the current water heating system, including make, model, and serial number.
- Determine the type of existing system (e.g. LPG Water Heating Unit).

Eligibility Based on Existing System:

• Confirm that the existing system is eligible for upgrade under VEU specifications:

Connection Test:

Verify that the existing electric resistance water heater is connected to an electrical supply.

Switchboard Check:

 Collect evidence of the current switchboard to determine if an upgrade is required to support the new system.

Product Suitability Assessment:

- Determine the correct size and type of the new system suitable for the premises.
- Use the **VEU Water Heating Consumer Fact Sheet** as a guideline.

 Gather information such as the number of occupants, number of bedrooms, and location of the existing hot water system.

Product Selection:

- Select a new, more energy-efficient product that is approved and registered with the VEU program.
- Ensure that the product achieves a minimum of 60% annual energy savings compared to the existing system.

Product must also comply with VEET 2018 Schedule 2 44C

- b) A Product that -
- VI. has an insulated storage volume not exceeding 700 litres; and
- VII. is certified by an accredited body as complying with AS/NZS 2712; and
- VIII. achieves the specified minimum annual energy savings; and
- IX. is modelled against the specified heat pump modelling requirements; and
- X. uses a refrigerant that meets the specified refrigerant requirements

60%, determined in accordance with AS/NZS 4234:2021 and the Water Heating and Space Heating/Cooling Product Application Guide when modelled in climate zone:

- a. HP4-Au, if the product is installed in climatic zone 4*; or
- b. HP5-Au, if the product is installed in climatic zone 5*.

For the purposes of demonstrating compliance with this requirement, a VEU product used for a 'medium upgrade' under this scenario must be modelled at the 'medium' load under AS/NZS 4234:2021.

3. Upgrade Offer

Documentation Provided to Consumer:

Send the following documents to the energy consumer:

- I **VEU Water Heating Consumer Fact Sheet**: Provides information on choosing the appropriate hot water system.
- 2 Consumer Statement of Rights VEU Program: Outlines the consumer's rights under the VEU program.
 - 3 Q36 CONTRACT FOR THE SUPPLY AND INSTALLATION OF A HEAT PUMP WATER HEATER.pdf

Clear Communication:

- Provide clear and accurate information about the suitability of the product to be installed, considering the consumer's hot water needs and premises.
- Advise whether the size of the product to be installed is consistent with the recommendations in the VEU Water Heating Consumer Fact Sheet.

Quote / Contract for the Prescribed Activity 3C.

 Energy consumer is provided with contract for the installation of the prescribed activity using template - Q36 CONTRACT FOR THE SUPPLY AND INSTALLATION OF A HEAT PUMP WATER HEATER.pdf

Attachments Provided to Consumer:

- 1. **VEU Water Heating Consumer Fact Sheet**
- 2. Consumer Statement of Rights VEU Program
- 3. Q36 CONTRACT FOR THE SUPPLY AND INSTALLATION OF A HEAT PUMP WATER HEATER.pdf

