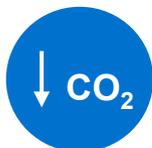


# Victorian energy efficiency programs



# Delivering an ambitious vision for Victorian Energy Upgrades



## Ambitious emissions reductions

In 2025: 7.3 million tonnes (from 6.5 Mt in 2020)

- Announced higher targets



## Reduce gas use

By 2025: full suite of electrification activities  
(In 2020: 1 electrification & 6 gas efficiency activities)

Between 2021 and 2025: save 376 PJ of gas  
(In 2019, no net gas savings)

- Changing emissions factors from mid-2021
- Commencing new activities in 2021
- Reviewing VEET Act (solar optimisation & demand management supporting electrification)



## Reduce energy system costs and support energy transition

By 2025: Multiple activities available to support optimised PV

In 2025: reduce system costs by at least \$1.1 billion  
(In 2019: system costs reduced by \$266 million)

- Commencing new activities: smart tech and solar export
- Reviewing VEET Act (peak demand/demand response)



## Increase scale/reach of delivery

In 2025 reduce energy demand by 7%

Reach majority of households by 2025

- Driving more activity through ambitious targets
- Leveraging other EE programs
- Commencing diverse (non-lighting) new activities
- Reviewing VEET Act (barriers to participation)



## Improve consumer experience

Smooth consumer experience

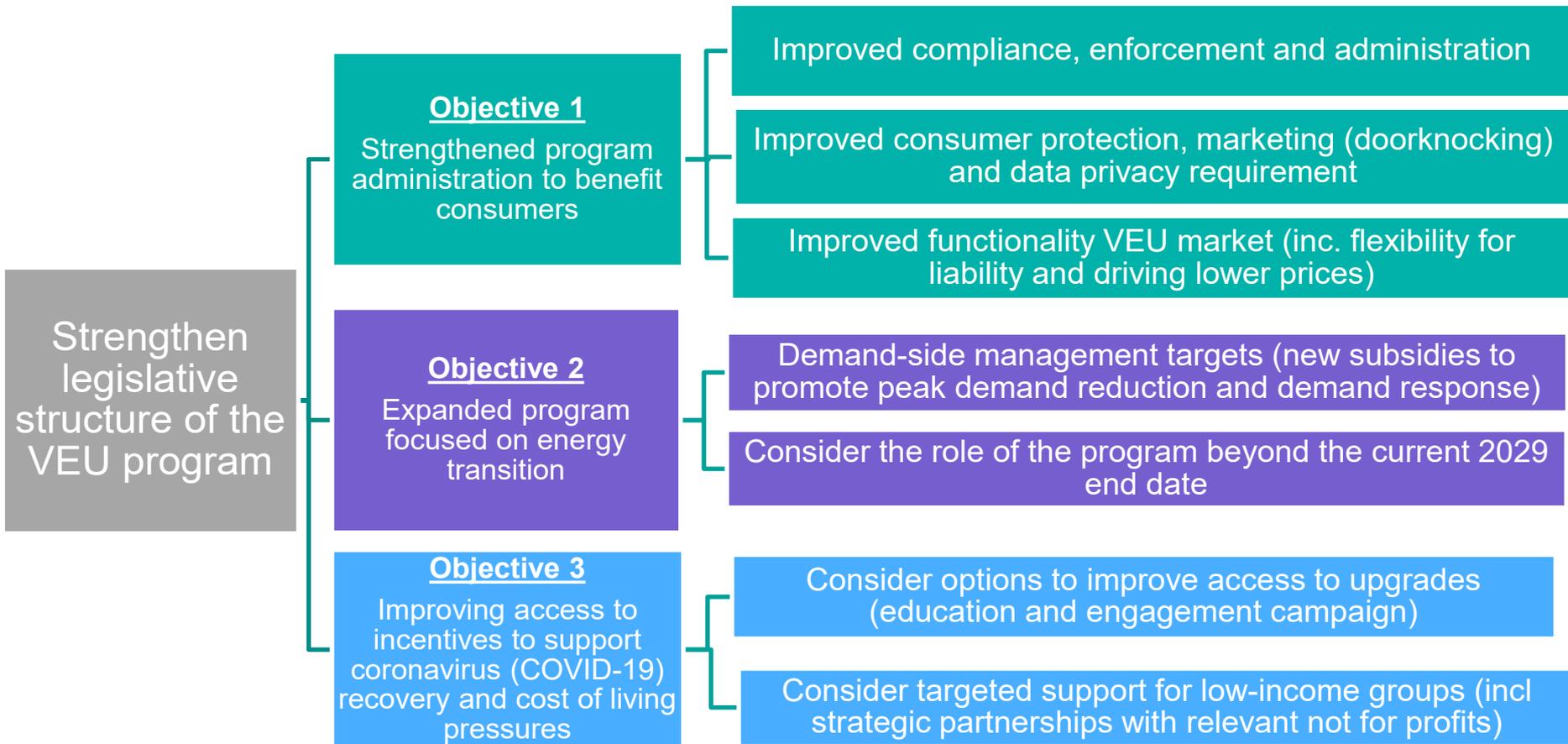
Increase program recognition & consumer engagement

Ensure robust consumer protection

Maximise consumer benefits, including bill savings

- Reviewing VEET Act (strengthened compliance and enforcement, more efficient market to drive greater savings for consumers, opportunities to participate in two-sided NEM)
- Improving website, branding and communications
- Expanding options for access and easier customer journey

# VEET Act Review: objectives and scope



# Revision of existing VEU activities

The department published (16 April) the [New Activities Response to Consultation](#) which outlines decisions made on the approach to developing these new activities in response to stakeholder feedback, and next steps. Twenty-five (25) submissions were received across the four (4) proposed activities during the consultation.



## Activities updates and revisions:

- **Question for feedback:** are there simple updates or revisions to existing activities that will make a big difference to their uptake?

## Other relevant changes:

- **Refrigerated display cabinets:** GEMS determination commences 1 May 2021 – DELWP looking at updating the current RDC (Part 32 Activity). Consultation planned for May 2021
- **Gas boilers:** review of boiler testing requirements
- **Swimming pool pumps:** new MEPS and labelling regulations in 2021
- **Water heaters:** updated AS/NZS 4234, due mid 2021

# DELWP review of Victorian Energy Upgrades exemption arrangements

- Currently ~136 sites excluded from the program (+ sites using energy to service national energy markets)
- Need for an updated & consistent exemption framework
- Consulted late 2019 / early 2020 on proposed new framework
  - 22 submissions
  - Decision to undertake further consultation & analysis re: COVID-19
- Industry reference group workshops in January and February 2020
- Proposal is that sites will be eligible to apply to *opt out* if they:
  - Use >100 TJ/yr gas *and/or* electricity
  - Undertake manufacturing, mining or essential services
  - Demonstrate best practice energy management

**Supporting business looking to implement energy efficiency projects.**

The \$31 million **Business Recovery Energy Efficiency Fund (BREEF)** aims to provide simultaneous grant funding to businesses for both capital works and energy demand management technologies.

- \$24 million Capital Works Grant program
- \$7 million Energy Demand Management Grant program

November 2020 Budget announcement, applications closed 31 December 2020 and 31 January 2021.

All applications have been assessed and successful applications have been notified.

Public announcement of successful funding due May 2021.

# A suite of Residential Energy programs

- **Social Housing Upgrades**

\$112 million to assist 35,000 households living in social housing

- **Victorian Energy Upgrades**

\$17 million to expand Victorian Energy Upgrades incentives to more households

- **Minimum rental standards**

\$3.6 million to develop minimum energy efficiency standards for rented homes

- **7 Star new homes**

\$5.9 million to strengthen energy efficiency standards for new homes

- **Victorian Residential Efficiency Scorecard**

The Scorecard is a Victorian government program that provides an energy star rating for your home.

# Solar Victoria



13 May 2021



Environment,  
Land, Water  
and Planning

## Home Heating and Cooling Upgrades

**250,000 efficient heating and cooling upgrades** over three years to replace their inefficient wood-burning, gas or electric heater with an energy efficient reverse cycle air conditioner.

The program will help low income households, including renters and social housing properties, to:



**SAVE ON THEIR  
ENERGY COSTS**



**INCREASE THE  
COMFORT OF THEIR  
HOME**



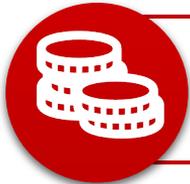
**CREATE JOBS AND  
CONTRIBUTE TO A  
GREENER FUTURE**

- \$1,000 for a split system purchase, \$200 for gas decommissioning and \$500 for switchboard upgrades
- Rebate will cover majority of the system cost, with additional support for gas disconnection and switchboard upgrade (If required)
- The Program was launched early May to community housing organisations.
- The Program will be open to the general public in July
- To find out more visit: <https://www.heatingupgrades.vic.gov.au/>

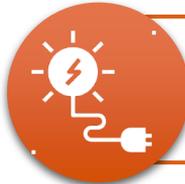
## Solar PV for Small Business

To **support Victoria's economic recovery**, Solar Victoria has expanded its remit to include small businesses.

Solar Victoria's 'Solar for Small Businesses' program will **empower small businesses** to:



**SAVE ON THEIR  
ENERGY COSTS**



**ASSIST THEM TO  
RECOVER FROM  
COVID-19 IMPACTS**



**CREATE JOBS AND  
CONTRIBUTE TO A  
GREEN RECOVERY**

- ✓ This program aims to support **15,000 small businesses over three years to install solar PV systems** on their business premises.
- ✓ The program will offer rebates to reduce the upfront costs of solar PV system installation.
- ✓ The Program will be open to small businesses at the end of May 2021.
- ✓ To find out more visit:  
<https://www.solar.vic.gov.au/business>

### Eligibility criteria:

- Be the owner of a business that employs **at least one person**, not including the business owner, **and less than 20 people**
- Operate from premises that are **non-residential**
- Operate from premises that are **individually metered**
- Have your system installed by a Solar Victoria **approved solar retailer** as detailed on Solar Victoria's website
- Install a solar system with a **PV capacity size up to 30kW**, and detailed on the Solar Victoria approved product list

## Zero Emissions Vehicles



Receive up to \$3,000 off the upfront cost of a new zero emissions vehicle



Available from 2 May 2021



Subsidy will apply at the time of purchase



More than 20,000 subsidies available

- The \$46m subsidy program is the first of its type in Australia to provide more than **20,000 subsidies to people and business to purchase ZEVs.**
- The Victorian Government's aim is for **50% of new light-weight vehicle purchases to be ZEVs by 2030**
- Victorian **residents** are eligible for **1 subsidy**; Victorian **businesses** are eligible for **2 subsidies.**
- The program targets **light-weight cars under** the Luxury Car Tax value of **\$68,740.**
- The Victorian Government aims to encourage car manufacturers **to supply the Victorian market with additional ZEV models for greater consumer choice.**
- In the first release of subsidies, consumers will receive up to **\$3000 off the price** of a new zero emissions vehicle.
- Consumers who **purchased a ZEV from Sunday 2 May 2021 are eligible** to receive the subsidy.
- The ZEV subsidy will **last 3 years or until all rebates are allocated**
- Consumers are encouraged to register their interest to purchase a new ZEV on the Solar Victoria website
- To find out more visit: <https://www.solar.vic.gov.au/zero-emissions-vehicle-subsidy>