

Energy Saver Incentive

Victorian Energy Efficiency Target (VEET)

City of Melbourne – ESI breakfast

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Essential Services Commission

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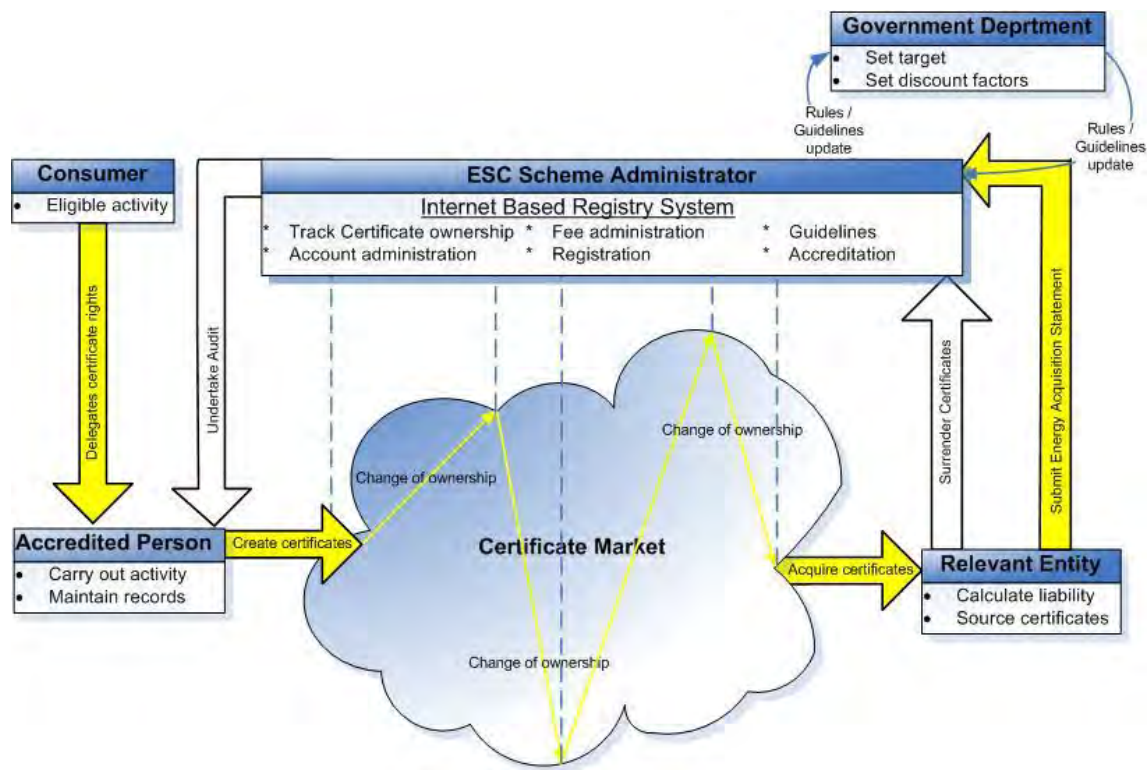
Talking points

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The VEET Scheme

- How does it work?
- How does commercial lighting fit in?
- What upgrades are eligible?
- How is the incentive calculated?
- How do you access the incentive?
- Important considerations

How it works



How it works



(i) Companies accredited by the ESC (ii) install products approved by the ESC, and (iii) do so in accordance with VEET regulations.

ESC's main responsibilities

- Approve scheme participants
- Approve products for installation
- Provide IT infrastructure for certificate (VEEC) creation
- Ensure compliance of all scheme participants

Commercial lighting under VEET

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- One of about 35 different 'prescribed activities'
- Designed for retrofits
- Broad eligibility, including:

T8 linear fluoro

Downlights

High bays

T5 linear fluoro
Linear LED

LED replacement

T5 high bays
LED
Induction

- Rewards 'deemed' energy savings

Calculating the incentive

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Size of the incentive? It depends...

- The nature of the upgrade
- Value of the VEECs at the time
- Portion of that value that the AP decides to pass through

Calculating the incentive

Some basic examples

Existing lighting	Qty	Upgraded lighting	Qty	VEECs (approx)	VEEC value (assumed)	Incentive
36W T8 linear fluoro luminaires (magnetic ballasts)	100	22W T5 linear fluoro luminaires (electronic ballasts)	100	50	\$15	\$750 (minus AP fee)
50W halogen downlights (electronic ballasts)	100	10W LED downlights (with new LED drivers)	100	80	\$15	\$1,200 (minus AP fee)
400W metal halide high bays (electronic ballasts)	100	200W LED high bays	100	650	\$15	\$9,750 (minus AP fee)

Calculating the incentive

Some basic examples

Existing lighting	Qty	Upgraded lighting	Qty	VEECs (approx)	VEEC value (assumed)	Incentive
36W T8 linear fluoro luminaires (magnetic ballasts)	100	22W T5 linear fluoro luminaires (electronic ballasts)	100	50	\$25	\$1,250 (minus AP fee)
50W halogen downlights (electronic ballasts)	100	10W LED downlights (with new LED drivers)	100	80	\$25	\$2,000 (minus AP fee)
400W metal halide high bays (electronic ballasts)	100	200W LED high bays	100	650	\$25	\$16,250 (minus AP fee)

Accessing the incentive



Accessing the incentive - ensuring edibility

- Installation company must be an AP (or be working with an AP)
- All products installed must be approved by the ESC

Finding an AP

- Listed on the Participants Register of the VEET website (search under commercial lighting)

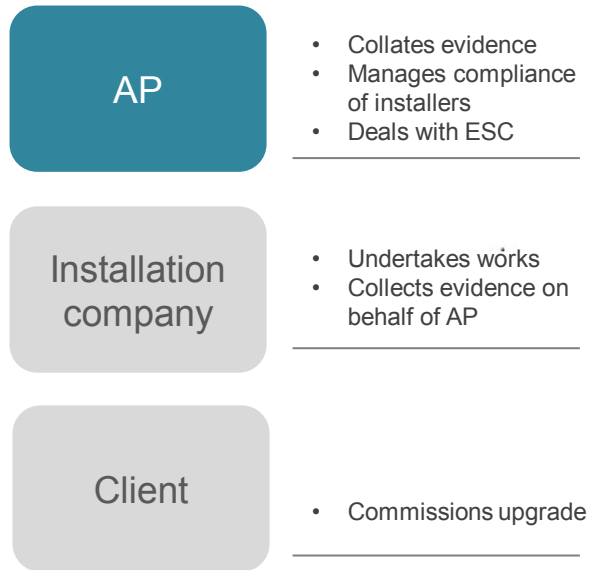
Finding approved products

- Ask the AP – each one approved for different products

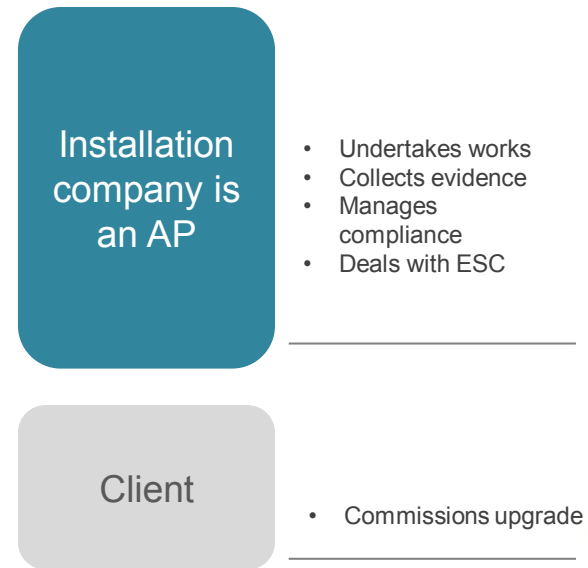
Accessing the Incentive

More than one AP business model

Aggregator model



Installer AP model



Important considerations

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Important considerations

- Lighting industry experience of APs varies
- Lighting product performance varies
- Portion of VEEC value that APs pass through varies
- Clients should apply usual due diligence processes

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Useful resources

- Victorian government SwitchOn website, click on Energy Saver Incentive (www.switchon.vic.gov.au)
- NSW Office of Environment and Heritage report, *Energy efficient lighting* (2012).

Figures not directly applicable to Victoria or VEET, but useful info.

Contact details

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