

Halswell Flex Funding Schedule

All amounts are GST inclusive.



	Households	Businesses	Community organisations
Batteries	\$4,999 per home battery Capped at \$4,999	Same as households Larger systems on application	On application
Minimum eligibility requirements for funding approval <u>Equipment requirements</u> - Usable capacity* of 9 kWh or more - Appears on EECA's Approved Batteries List *Usable capacity is the amount of electrical energy that can be discharged from the battery and made available for use, excluding any capacity reserved by the manufacturer for battery protection and longevity. <u>Control and telemetry requirements</u> Telemetry (read) Operating state (charging, discharging, idle, unavailable); State of charge (%); Real power import/export (kW); Battery available capacity (kWh) Control (write) Charge power limit (kW); Discharge power limit (kW); Charge/discharge or other operating mode selection <u>Installation requirements</u> The battery must be installed with a hybrid inverter rated at a minimum of 5 kW in a configuration that - includes an inverter listed on CEC's list of approved inverters certified to the latest version of CSIP-AUS; - is compliantly connected to Orion's network; - is actively available to communicate via a publicly documented interface (such as an API or equivalent integration mechanism) through which authorised third parties can access telemetry and issue control commands; - allows the customer to authorise, revoke, and reassign operational control to retailers, aggregators, or other authorised third parties through software configuration (including cloud services) only; - does not require additional hardware, hardware replacement, or a physical site visit to enable or change authorised third-party control; - is not subject to any technical restrictions imposed by the manufacturer, installer, or other service provider that would prevent transfer of control between authorised third parties; and - is supported by at least one Halswell Flex participating retailer.			

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	Households	Businesses	Community organisations
Smart EV chargers	\$750 per smart charger Capped at \$750	\$375 per smart charger Capped at \$750 Larger systems on application	On application
Minimum eligibility requirements for funding approval <u>Equipment requirements</u> - Rated charging power of 7 kW or greater (single phase) - Appears on EECA's EV Smart Charger Approved List <u>Control and telemetry requirements</u> Telemetry (read) Charging status (charging, plugged-in, scheduled, unavailable); Charging power (kW); Session energy delivered (kWh); Availability status (e.g. customer override) Control (write) Start charging; Stop/pause charging; Charging power limit (kW) <u>Installation requirements</u> The EV charger must be installed in a configuration that - is actively available to communicate via a publicly documented interface (such as an API or equivalent integration mechanism) through which authorised third parties can access telemetry and issue control commands; - allows the customer to authorise, revoke, and reassign operational control to retailers, aggregators, or other authorised third parties through software configuration (including cloud services) only; - does not require additional hardware, hardware replacement, or a physical site visit to enable or change authorised third-party control; - is not subject to any technical restrictions imposed by the manufacturer, installer, or service provider that would prevent transfer of control between authorised third parties; and - is supported by at least one Halswell Flex participating retailer.			

	Households	Businesses	Community organisations
Vehicle-to-grid (V2G)	On application	On application	On application
Minimum eligibility requirements – on application to Orion			

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	Households	Businesses	Community organisations
Smart heat pump controller retrofits	\$200 per controller	\$200 per controller	On application
	Capped at \$400	Capped at \$400	
Minimum eligibility requirements for funding approval <u>Equipment requirements</u> - Must be capable of two-way communication with the customer's existing heat pump(s) - Must allow the customer to override external control <u>Control and telemetry</u> Telemetry (read) Operating state (off, heating, cooling, fan-only); Temperature setpoint; Measured room temperature; Availability status (including customer override) Control (write) Start heating/cooling; Stop heating/cooling; Change desired room temperature; Increase/decrease heating or cooling output capacity <u>Installation requirements</u> - The controller must be set up and actively available to communicate through at least one of the following configurations: - using a publicly documented interface (such as an API or equivalent integration mechanism) through which authorised third parties can directly access telemetry and issue control commands; or - Is integrated with, and operationally controlled through, a Home Energy Management System (HEMS) that meets Orion's HEMS eligibility requirements, such that authorised third parties can access telemetry and issue control commands via the HEMS. Either of the above options must: - allow the customer to authorise, revoke, and reassign operational control to retailers, aggregators, or other authorised third parties through software configuration (including cloud services) only; - not require additional hardware, hardware replacement, or a physical site visit to enable or change authorised third-party control; and - not be subject to any technical restrictions imposed by the manufacturer, installer, or service provider that would prevent transfer of control between authorised third parties.			

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	Households	Businesses	Community organisations
Energy Management Systems	\$500 per DER item controlled by the Home Energy Management System (HEMS) Capped at \$1,500. Eligible costs include equipment, installation and setup.	Business Energy Management System (BEMS) funding on application Indicative funding: \$150 per additional kW of controllable capacity.	On application
Applicants must demonstrate that the proposed HEMS or BEMS will coordinate multiple energy-related devices at a single ICP and meet the following requirements: The HEMS/BEMS must: - communicate two-way with, and coordinate, two or more energy assets located at the premises, for example solar PV, battery systems, EV chargers, hot-water systems, heat pumps or other controllable loads; - support receiving external signals from multiple authorised parties, including the customer and flexibility service providers; - be connected to the internet and ready to exchange information with external systems through a documented interface or API; - be set up to use information from connected devices, customer preferences and external signals to optimise energy use by automatically controlling connected assets; - provide the customer with clear access to their energy and device data, and specify how that data may be collected, used, shared and retained; - meet the applicable cybersecurity requirements, including SNZ PAS 6012:2022; and - enable the customer to specify operational preferences, limits or override settings. The HEMS/BEMS may consist of: - a physical device located at the premises; or - a cloud-based platform; or - a combination of local and cloud-based components. Funding will be calculated based on the number of eligible energy resources controlled by the HEMS, up to three resources and a maximum of \$1,500. Each funded resource must: - provide two-way communication, except that one hot-water-control device may use one-way control where it forms part of a HEMS coordinating at least two energy assets; - be capable of responding to an optimisation or flexibility signal; and - be capable of controllable load changes of 100 W or more.			

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	Households	Businesses	Community organisations
Smart hot water cylinder (HWC) controller retrofits	\$350 (Two-way communication) \$150 (One-way communication) Capped at one device per household	\$350 (Two-way communication) \$150 (One-way communication) Capped at two devices per business, or on application.	On application
	Minimum eligibility requirements <u>Control and telemetry (two-way)</u> Telemetry (read) Operating state (off, on); HWC percentage state of charge, or HWC temperature; electrical power delivered Control (write) Operating state (off, on) <u>Control and telemetry (one-way)</u> Control (write) Operating state (off, on) <u>Installation requirements</u> - Is set up and actively available to communicate in at least one of the following configurations: - using a publicly documented interface (such as an API or equivalent integration mechanism) through which authorised third parties can directly access telemetry (two-way only) and issue control commands, or - is integrated with, and operationally controlled through, a Home Energy Management System (HEMS) that meets Orion's HEMS eligibility requirements, such that authorised third parties can access telemetry (two-way only) and issue control commands via the HEMS. Either of the above options must: - allow the customer to authorise, revoke, and reassign operational control to retailers, aggregators, or other authorised third parties through software configuration (including cloud services) only; - not require additional hardware, hardware replacement, or a physical site visit to enable or change authorised third-party control; and - not be subject to any technical restrictions imposed by the manufacturer, installer, or service provider that would prevent transfer of control between authorised third parties.		