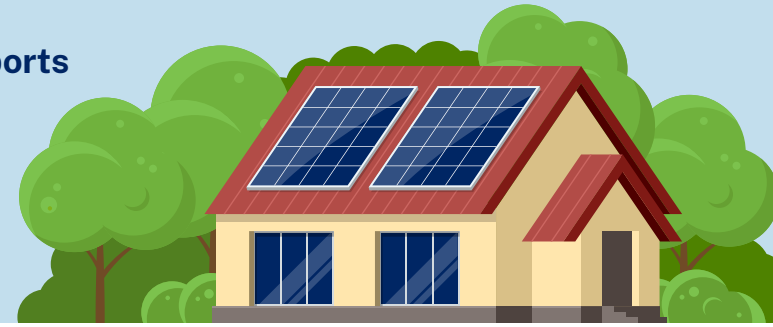
NSW Emergency Backstop and Flexible Exports

Essential Energy Checklist: Things to Remember



1 At the enquiry stage

- [ ] Confirm equipment is compliant with CSIP-AUS 1.2 on the Clean Energy Council's Inverter List (scan QR code).
- [ ] Check the devices you are using are supported by Essential Energy for backstop and flexible exports (see list)
- ⚠ Be aware that some Original Equipment Manufacturers may still be in the process of enrolling devices. Capability Testing can be performed remotely and at a future time to meet backstop and flexible export requirements.
- [ ] Check there is stable internet available at the site and inform the customer of export limit options available.

2 When submitting an application

- [ ] Submit an 'Application for Connection' through Essential Connections.
- [ ] Receive the Model Standing Offer including any site-specific conditions and inform customer of the export limit that will be applied.



3 Before installation

- [ ] If equipment details have changed since the application, submit a 'Pre-installation Device Update' through Essential Connections **BEFORE** you start the installation.
- ⚠ Be aware, once you start the installation using the NSW CER Installer Portal you can't go back and edit the device details



4 When on site

- [ ] Connect inverter / Software Communications Client to the customer's internet (using ethernet, Wi-Fi or a hotspot)
- [ ] Using the **Original Equipment Manufacturer's app**, ensure device has the:
  - latest firmware update and is set to region A
  - default export limit applied
  - National Metering Identifier added
  - inverter registered and Essential Energy selected as the DNSP
- ⚠ Be aware that some device firmware updates may stop telemetry for **up to an hour** - perform updates as early as possible.
- [ ] Use the NSW CER Installer Portal to manage all solar and battery jobs, including registering, testing and commissioning the system.
- [ ] Ensure system is generating and initiate the capability test to confirm successful connection to Essential Energy's utility server.
- [ ] Confirm devices installed and complete electrical safety information to generate the Certificate of Compliance for Electrical Work (CCEW). The CER Installer Portal is the only place you need to submit a CCEW for solar and batteries
- ? Visit the NSW CER Installer Portal support page for guidance and FAQs.

If the export limit test fails because there is not enough energy being exported from the site, run the alternative generation limit test. If there isn't enough generation to run either test (not enough daylight), the test can be run remotely at a later time.

Refer to the instructions on the CER Installer Portal for troubleshooting tips and how to access technical support.

Site loads and batteries impact tests: Before testing, reduce or switch off non-essential loads if safe and practical. Isolate batteries or follow the manufacturer's standby/off instructions to prevent charging or discharging. High loads reduce available export and discharging can increase it.

NSW GOVERNMENT

Essential Energy

Essential Energy:
Phone: 13 23 91 (Option 2)
SMS: 0483 914 485
Email: techconnect@essentialenergy.com.au

Service NSW:
Phone: 13 77 88 (Option 4, Option 2)
Email: installerportal@dcceew.nsw.gov.au