



# RESIDENTIAL PHOTOVOLTAIC & BATTERY STORAGE INSPECTION PROCESS

## Electrical Note Jan 2017 – Updated July 2019

Access Canberra Electrical Inspections team provide this guidance to electricians in the ACT on some emerging issues affecting the electrical industry.

### Inspection Process of Photovoltaic Systems

New Photovoltaic (PV) installations and battery storage systems charged directly by a PV system, may be connected to the electricity network after the electrician has submitted a Certificate of Electrical Safety to Access Canberra.

Information on Certificate of Electrical Safety (CES) forms is available at this [link](https://www.planning.act.gov.au/build-buy-renovate/for-industry/regulation/inspections/electrical-inspections):  
<https://www.planning.act.gov.au/build-buy-renovate/for-industry/regulation/inspections/electrical-inspections>

On the Certificate of Electrical Safety (CES) form, the type of work is to be “NEW WORK” and the electrician may leave the PV installation connect to the electrical installation. Any electrical installation not found compliant at the time of inspection, may be disconnected by the electrical inspector, and a re-inspection fee charged to the electrician.

Electricians are reminded that all electrical work is to be reported to Access Canberra within 14 days of the work and penalties apply for failing to do this. Where you have a new PV installation the CES form is to be submitted before connection to the electricity network.

#### Please Note:

- This electrical note is applicable only to PV systems in or on residential / domestic electrical installations, that are classified by the NCC as Building Class 1 and 10.

### Other embedded generation types

Where the embedded generation is of a technology other than; Photovoltaic (PV) or a Battery Storage system charged directly by a PV system, the installation cannot be connected to the electricity network until it is approved by an Access Canberra electrical inspector.

### Other required approvals

Before installing any embedded generation system, PV, Batteries or any other type of generation, the electrician needs to gain prior approval from the electricity network distributor, [Evoenergy](#).

### Contact us

Access Canberra Electrical Inspections Team  
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Previous electrical notices are available at:  
[https://www.accesscanberra.act.gov.au/app/answers/detail/a\\_id/2998/kw/electrician%20note#!tabs-5](https://www.accesscanberra.act.gov.au/app/answers/detail/a_id/2998/kw/electrician%20note#!tabs-5)