

# Powering Bass Strait islands

## Residential solar (up to 7.46kW)

### Application form

The following information is required to enable Hydro Tasmania to assess the suitability of the connection of a PhotoVoltaic Solar Generator to its electricity distribution network.

Please send your completed application forms to [BSmailbox@hydro.com.au](mailto:BSmailbox@hydro.com.au)

| Property owner details   |         |   |                             |           |
|--|---------|---|-----------------------------|-----------|
| Name:  |         | Business name (if applicable):  |                             |           |
| Date:  | ABN:    |   |                             |           |
| Postal address (if different from connection point address):   |         |   |                             |           |
| Suburb:  |         | State:  | Postcode:                   |           |
| Phone home/work:   |         | Mobile:   |                             |           |
| Email:   |         |   |                             |           |
| Connection point - as shown on land title  |         |   |                             |           |
| Street address:  |         |   |                             |           |
| Suburb:  |         | State: Tasmania   | Postcode:                   |           |
| Meter number:  |         | National meter identifier (NMI) (if known):                               |                             |           |
| Type of premises:  |         |   | Pole Identification Number: |           |
| Distance from Hydro Tasmania's existing electricity supply to proposed connection meters:              |         |   |                             |           |
| Account holder   |         |   |                             |           |
| Momentum customer no.:   |         | Property owner : Yes <input type="checkbox"/> No <input type="checkbox"/> |                             |           |
| Customer name:   |         |   |                             |           |
| The solar panel system equipment   |         |   |                             |           |
| Solar panel module manufacturer:   |         | Number of modules:  |                             |           |
| Rated output (watt per module):  |         | Number of phases:   |                             |           |
| Inverter manufacturer:   |         | Inverter Rating:  |                             |           |
| Connection and protective equipment  |         |   |                             |           |
| Incorporated in the inverter: (yes/no)   |         | Number of inverters:  |                             | Capacity: |
| Inverter over-voltage setting and time delay   |         | volts   |                             | sec       |
| Inverter under-voltage trip setting and time delay   |         | volts   |                             | sec       |
| Inverter over-frequency trip setting and time delay  |         | Hz  |                             | sec       |
| Inverter under-frequency trip setting and time delay   |         | Hz  |                             | sec       |
| Approval/certification with AS4777 grid connection of energy systems via Inverters Evidence Cert. No.: |         |   |                             |           |
| To ride through distribution variations, protection setting are to be set at a minimum to:             |         |   |                             |           |
|  | Voltage |   | Frequency                   |           |
| Under  | 216V    | 1 sec   | 46Hz                        | 1 sec     |
| Over   | 253 V   | 1 sec   | 53 Hz                       | 1 sec     |
| Equipment installer  |         |   |                             |           |
| Name:  |         |   |                             |           |
| Address:   |         |   |                             |           |
| Phone:   |         |   |                             |           |
| Electrical contractor  |         |   |                             |           |
| Name:  |         |   |                             |           |
| Address:   |         |   |                             |           |
| Phone:   |         |   |                             |           |