

# Powering Bass Strait islands

## Commercial solar (above 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 on the Bass Strait islands above 7.46kW.

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

Property owner details – as shown on land title				
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				
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:		National meter identifier (NMI) (if known):		
Rated output (watt per module):		Number of phases:		
Inverter manufacturer:		Inverter rating:		
Connection and protective equipment				
Incorporated in the inverter: Yes <input type="checkbox"/> no <input type="checkbox"/>		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:		Phone:		
Address:				
Electrical contractor				
Name:		Phone:		
Address:				
One line diagram				
One line system diagram attached <input type="checkbox"/>				