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Document Type
Green Building Rating Compatibility Analysis

Document Code
ES-GSNZ-13-23b

Validity		
	Office 2009 + V3 / Interiors 2009 + V3 / Education 2009 + V3 + V3.1 / Industrial 2009 + V3	✓
	Homestar V2 + V3+V4	✓
	V 1.1	Not applicable
	V3.0	Not yet assessed
	NABERSNZ	Not yet assessed
	Passivhaus	Not yet assessed
	Net Zero NZ	Not yet assessed

Client
SolaTech

Product Name
Edwards Solar hot water system

Product Description
<p>The Edwards Solar hot water systems come in several variations. The main distinction is between systems that heat the water directly in the solar collectors, and closed-loop systems that circulate an anti-freeze fluid through the collectors which in turn transfers heat to the water in the storage cylinder.</p> 

Manner in which the product may contribute towards points	Legend of Symbols in EnviroSpec
Products must meet specific criteria (e.g. Paint VOC emissions, carpets, etc)	✓
Products may help achieve points by their very nature, if they are specified and installed (e.g. bicycle racks)	•
Products may help achieve an outcome but they must be used in a specific manner (e.g. lighting control and zoning systems) OR This product can contribute towards the outcome but many other products or factor influence that same outcome (E.g. Potable Water Calculator)	○

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Tool	Credit category	Points available	Requirements	Contribution symbol	Contribution Potential	Details of compliance
<b>Green Star NZ Office (2009 + V3)</b>	ENE-2	20	This credit rewards buildings with lower CO2 emissions, as calculated by the Green Star NZ GHG Emissions Calculator.	○	Up to 20 points (Contribution towards CO2 reduction)	The performance of this product is project dependent. Details must be discussed with the engineer and GSAP to ensure correct calculations.
<b>Education (2009, V3 + V3.1) + Industrial (2009 + V3)</b>	ENE-2	10	This credit rewards buildings with lower CO2 emissions, as calculated by the Green Star NZ GHG Emissions Calculator.	○	Up to 10 points (Contribution towards CO2 reduction)	The performance of this product is project dependent. Details must be discussed with the engineer and GSAP to ensure correct calculations.
<b>Homestar V2 + V3</b>	EHC-2	4.5	This credit rewards the use of energy efficient water heating solutions	○	Up to 4.5 points (Contribution factor)	If appropriately sized, with correct orientation, then the use of the Solahart Solar Hot Water system can assist towards gaining up to full points in this category.
<b>Homestar V4</b>	EHC-5	6	This credit rewards the use of energy efficient water heating solutions.	○	Contribution Potential	If appropriately sized, then the use of this product can assist towards gaining points in this category (lesser points in colder climate zones in NZ.)
<b>SBN Circular Economy Office Model V1.1</b>	-	-		N/A	N/A	N/A
<b>Net Zero Energy Building</b>	-	-		N/A	N/A	N/A