

# **Project Integrated Management Plan**

		Client:									
Contact Person:				Contact details:							
Pı	roject	Name:									
Project	Descr	iption:									
Principa	l Conti	ractor:									
Commenc	ement	Date:									
Prepare	d By:							Date	e:		
Posi	tion:				Sign	nature:			_		
Authorize	d By:							Date	e:		
Position:			Signature:					•			
				Document \	/ersion	Record					
Version		Date	Re	evision Description	n	Prep	ared By		Αι	uthorised By	
1											
				Docume	ent Rev	iew					
Date:											
Signe	d:										

21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type: Project Integrated Management Plan Title: Form

# **Contents**

Item	Page
Solar Link Australia Information	4
Company Personnel Responsible for Project	4
Scope of Plan	4
Description of Works	4
List of Subcontractors	4
List of Major Plant to be used on Project	4
Company Policy Documents	5
Project Health, Safety, Quality and Environment Structure and System  Company HSQ&E Commitment	5 5
Project HSQ&E Performance Monitoring and Review	5
Client/Contract Processes	6
Safe Workplace Inspection and Monitoring	6
Plant Safety	6
Safe Work Practices and Procedures	6
Chemicals  Floatrical Safatu	7
Electrical Safety Training & Induction	7
Consultative Arrangements	7
Emergency Preparedness	8
Accident/Incident Reporting	8
Subcontractor Management	8
Environmental Management	9
Delivery of Services and Undertaking Works	9
Industrial Relations	10
Reference Documents	10
Organisational Structure	11
Environmental Policy	18
Health and Safety Policy	19
Quality Policy	20
Solar Link PV Checklist	21
PV STC Assignment Form	24
PV Connection Form	25
Corrective Action Report	26



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

		8
Document Type:		Duningt Interreted Management Diag
Form	Title:	Project Integrated Management Plan



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type: Project Integrated Management Plan Title: Form

Accident-Incident Report	27
Injury Report	31
Chemical/MSDS Register	32
Site Inspection Checklist	35
Toolbox Meeting Record	37
Training and License Matrix	38
Safe Work Method Statement - Installation of PV Solar System	39
Emergency Contact Information	48
Solar Link Worksite Safety Rules	49
Incident Management Decision Making Process	50

Solar Link Australia Information						
	Office:	21 Garden Blvd, Dingley Village VIC 3172				



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 Darlinkaustralia.com

integrated Management System www.solal					
Document Type:		Project Integrated Management Plan			
Form	Title:	Project integrated Man	agement Plan		

Address:	Postal: 21 Garden Blvd, Dingley Village VIC 3172									
Phone:	1800 155 597									
Fax:										
Email:	Email: info@solarlinkaustralia.com.au									
ABN/ACN:	ABN: 8711705	3666								
	Co	mpany Personnel Responsible for Proje	ct							
Position		Name	Contact Details							
Comp	oany Director									
Pro	ject Manager									
Site Manage	er/Supervisor									
	Company	Organization Chart and HSE&Q Respon	sibilities							
Integrated Manageme Organisation Chart	ent System D	Details the Company Structure at Solar Link	See attached document							
Integrated Manageme responsibilities of pers		Details the health, safety, quality and environment responsibilities at Solar Link	See attached document							
		Scope of Plan								
Works undertaken un	der the Contra	Plan applies to the performance of the Xxx ct and the provision of supplies under the Co, quality and environment requirements unc	ontract. It applies to the							
		Description of Works								
This Contract involves	the installation	n of								
		List of Subcontractors								
Name of Co	mpany	Contact person and details	Service Supplied							
	L	ist of Major Plant to be used on Project								
Type of P	lant	Size/Capacity	Safety Inspections to be Completed Prior to Use							
Roof Edge Protec	ction Frame		Yes							
Extension and A Fr	ame Ladders	Various	Yes							
			Yes/No							



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Duningt Interreted Management Diag				
Form	Title:		Project Integrated Management Plan			

### **Company Policy Documents**

Solar Link maintains current policies in relation to the operation of the Company in the following areas:

- Environmental Policy
- Health and Safety Policy
- Quality Policy
- Industrial Relations

See Attached Policy documents

	Project Health, Safety, Quality and Environment Structure and System							
	Activity	Timeline	Responsible Person(s)	Reference Documents or Comments				
	Company HSQ&E Commitment							
•	Integrated Management System policies review	Progressive	Directors	The Integrated Management System policies are reviewed to ensure continual relevance to Company operations and are attached				
•	Management System review and revision	Progressive	Directors	The Management System is reviewed and revised as necessary according to the procedures set out in the Management System				
	Pro	ject HSQ&E Perfo	rmance Monitoring ar	nd Review				
•	Nominate staff member for overall Project HSQ&E Management	Prior to commencement	Project Manager Site Manager	Project Manager and Site Manager will be responsible for the overall management of the Project HSQ&E				
•	Review of HSE&Q Plan effectiveness	Ongoing	Project Manager Site Manager	Project Manager and Site Manager will review the effectiveness of this HSE&Q Plan to ensure it continues to meet the requirements of the project. These reviews will be recorded on the Document Review on the front cover of this document along with any version changes.				
•	Collating of HSE&Q statistics	Ongoing	Project Manager Site Manager	Statistics on the HSE&Q performance during works will be collected. This will include:  Incidents Corrective actions Injuries Non conformances Other measures as identified				
•	Communicating HSE&Q performance statistics	Ongoing	Project Manager Site Manager	HSE&Q performance statistics will be reviewed and communicated to the work group at Toolbox Meetings and to client as required				
•	Nominate primary source of HSQ&E expert advice	Prior to commencement	Directors	Eastman Lynch Pty Ltd provides professional advice on all environmental, health and safety and quality issues.				



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type: Project Integrated Management Plan Title: Form

		Client	/Contract Processes	
•	Identification of contract issues	Progressive	Project Manager Site Manager	Regular inspections will be completed of works. Any issues will be raised as corrective actions in the Management System.
•	Reporting and resolving issues relating to contracted works	Progressive	Project Manager	All issues impacting on the successful completion of the contract will be communicated to the client and other involved parties and resolved promptly including written records
•	Client feedback	Progressive	Project Manager Site Manager	Feedback will be sought specifically in relation to any issues raised. Actions will be recorded on Corrective Action Reports.
		Safe Workplac	e Inspection and Moni	toring
•	Preventative action for health and safety risks assessed at start up	Set up	Project Manager Site Manager	Risk Assessment is completed prior to commencement and recorded on the Safe Work Method Statements with risk controls
•	Safety Inspections and Monitoring	Progressive	Site Manager	The Site Manager will monitor and identify safety issues. Any issues will be raised as corrective actions. For extended contracts, Site inspections will be undertaken on a weekly basis and recorded on the Site Inspection Checklist. The completion of Corrective Actions will be recorded.
•	Routine Site Hazard Reporting	Progressive	Site Manager Workers	Workers are encouraged to report hazards and any issues will be raised as Corrective Actions in the Management System
			Plant Safety	
•	Confirm availability of Plant Records	Progressive	Site Manager	Plant (see attached Plant list) records are maintained and are available for inspection
•	Operator licensing and competency	Prior to commencement	Site Manager	Plant will be operated by licensed and competent operators. License and competency records are held at the Company office and in the Training and Licenses Matrix (see attached).
		Safe Work	Practices and Procedu	res
•	Maintain Safe Work Instructions	Progressive	Site Manager	Solar Link Management System includes safe work instructions for all work tasks which are available for audit. These Safe Working Procedures include:  Power Tools Ladder Safety Driving Guidelines



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type: Project Integrated Management Plan Title: Form

Version: 01



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

**Document Type:** Project Integrated Management Plan Title: Form

•	Safe Work Method Statements	Ongoing	Site Manager	<ul> <li>Fire Extinguisher Use</li> <li>General Workplace Safety</li> <li>Manual Handling</li> <li>Scissor Lift</li> <li>Working at Heights</li> <li>Working in Adverse Weather</li> <li>Electrical Safety</li> </ul> Develop Safe Work Method Statements
	(SWMS)		Workers	for tasks undertaken in consultation with workers. Work will be carried out in accordance with the SWMS. The following SWMSs will be in place:  Installing Photo Voltaic Panels
			Chemicals	
•	MSDS for all Chemicals	Progressive	Site Manager	Copies of MSDSs will be held on site as part of the Chemical Register. All chemical use will be in accordance with the MSDS and manufacturer's instructions
		Ele	ectrical Safety	
•	Test and Tagging of electrical items	Ongoing	Site manager	All electrical items and leads will be tested and tagged in accordance with AS3760:2003 - In-service safety inspection and testing of electrical equipment. Testing records are maintained in the Test and Tag book at Head Office and are available for audit
•	Electrical equipment on site	Commencement and ongoing	Site Manager	All electrical equipment taken onsite will be 'in date' with current tags attached
•	Faulty or 'out of date' equipment	Ongoing	Site Manager Workers	Any faulty or 'out of date' electrical equipment will be tagged out and not used until tested or repaired
		Traiı	ning & Induction	
•	Training and License Matrix	Progressive	Human Resources Manager	Training and License Matrix and Induction records are maintained at head office and are available for audit. Staff will only use plant and carry out tasks for which they are trained and competent
•	Site Inductions	Progressive	Site Manager	All workers will be inducted on to the worksite and recorded on the SWMS
		Consult	ative Arrangements	
•	Consultation with workers and other site users	Progressive	Site Manager	Toolbox Meetings will be held as required and recorded on the Toolbox Meeting Record.
•	Health and safety representative	At commencement	Site Manager	Due to the small workgroup, the Solar Link Site Manager will act as the Health and Safety Representative on



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

Document Type:		Due is at Interreted Management Dies
Form	Title:	Project Integrated Management Plan



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Draiget Integrated Management Dian
Form	Title:	Project Integrated Management Plan

				site	
•	Resolution of health and safety issues	Progressive	Site Manager	Health and safety issues that are not able to be satisfactorily resolved on site will be managed as detailed in the Solar Link Issue Resolution procedure held at Head Office	
		Emerg	ency Preparedness		
•	Site Emergency Response	Prior to commencement and progressive	Site Manager Workers	Solar Link will follow all Site Emergency Response processes and instructions in accordance with xxx emergency response procedures	
•	Emergency equipment	Prior to commencement and progressive	Site Manager Workers	Emergency equipment is kept close at hand on site. Regular checks of equipment will take place through inspections. The Site Manager will audit the status of such equipment during the weekly site inspections	
		Acciden	t/Incident Reporting		
•	Accident/Incident Reporting Procedures	As required	Directors	Solar Link maintains formal procedures in the Management System for health, safety and environmental incidents. This includes Workcover Authority notification. These are available for audit. Incident notification to Worksafe will follow the Incident Management Decision Making Process (see attached)	
•	Notification to Client of accidents/incidents	As required	Site Manager	Xxx will be notified any notifiable incidents and other incidents through the Solar Link Site Manager	
•	Accident/Incident Records	As required	Site Manager	Accidents/Incidents will be investigated. Records will be maintained on Accident/Incident Reports and are available for audit.	
•	Injury Records	As required	Site Manager	Injury reporting is done on the Injury Report and records are maintained and available for audit.	
	Subcontractor Management				
•	Register of Subcontractors	Prior to commencement	Directors	Subcontractors will be assessed to ensure compliance to Company and contract requirements. Records are maintained at the Company office.	
•	Subcontractor Work Methods	Progressive	Site Manager	Subcontractors will be required to submit Safe Work Method Statements for works undertaken. Subcontractors may work under the requirements of relevant Solar Link SWMSs. All subcontracted works will be overseen by the Site Manager	



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

			www.solaillikaastialla.colli.aa
Document Type:		Dunio et Into austo d N.A. no a	one and Diam
Form	Title:	Project Integrated Manag	ement Plan



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type: Project Integrated Management Plan Title: Form

				T
•	Reporting	Progressive	Site Manager Subcontractor	Subcontractors will report all issues in relation to the contracted works to the Site Manager. These issues will be reported by the Site Manager to Xxx as required.
•	Non-conformance of Subcontractor works	Progressive	Site Manager Subcontractor	Any non-conformance identified in subcontractor works will be reported and raised as issues and resolved through the Corrective Action Report
		Enviro	nmental Management	
•	Preventative action for environmental risks assessed at start up	Set up	Site Manager	Any risk to the environment from work practices will be identified and controlled on the SWMS for that activity.
•	Works are carried out to defined Company environmental standards and to contract specifications	Progressive	Site Manager	Works are planned to ensure environmental standards are maintained during works, environmental impacts are monitored and controlled as required
•	Environmental Monitoring	Progressive	Site Manager	Works will be monitored through site inspections and any issues will be raised as corrective actions in the Management System. Inspections will be recorded on the Site Inspection Checklist
		Delivery of Ser	vices and Undertaking	Works
•	Allocation of personnel and resources	Prior to commencement	Directors Project Manager Site Manager	Personnel and resources will be allocated prior to the commencement of works
•	Engagement of sub- contractors	Prior to commencement Progressive	Project Manager Site Manager	Sub-contractors will be engaged who are able to meet HSQ&E standards and timelines required for completion of the work
•	Carrying out of works	Progressive	Site Manager Site Supervisor	Solar Link carries out works to established processes to ensure the high quality of construction and client satisfaction
•	Inspection of works	Progressive	Site Manager	Quality of works and materials will be monitored by the Site Manager through site inspections. Any issues will be raised as corrective actions. Inspections will be recorded on the PV Checklist, PV STC Assignment and PV Connection Form
•	Control of non-conforming product	Progressive	Site Manager	Product will be inspected on delivery and non-conforming product will be marked and quarantined.



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

			www.solaillikaastialla.colli.aa
Document Type:		Dunio et Into austo d N.A. no a	one and Diam
Form	Title:	Project Integrated Manag	ement Plan



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:

Form Title: Project Integrated Management Plan

	Industrial Relations			
•	Complying with Workplace Agreements	Ongoing	Company Director	All workers are employed under the Electrical, Electronic and Communications Contracting Award 2010 (MA000025). Admin staff are paid under Clerks Private Sector Award 2010 [MA000002]
•	Evidence of compliance with Award	Ongoing	Company Director	Evidence of Solar Link compliance with all requirements of the above Award are held at the Solar Link Head Office and are able to be viewed by authorised person(s) by prior arrangement with Solar Link Management

# **Reference Documents**

OHS Act - 2004

OHS Regulations - 2007

First Aid Compliance Code - 2008

Hazardous Substances Code of Practice - 2000

Incident Notification - 2008

Manual Handling Code of Practice - 2000

Plant Code of Practice - 1995

Prevention of Falls Compliance Code - 2008

Print Date: 15/09/2014

National Code of Practice - OHS Induction for Construction Work

AS3760:2003 - In-service safety inspection and testing of electrical equipment



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

Project Integrated Management Plan Title: Form

# **Organizational Structure Solar Link OHS Consultant Accountant** Director(s) **Business/Operations Manager Business/Administration Manager** Pre and Post Sales Foreman/Electrician Commercial Sales Install Administration Administration Works Department Manager & Assistant Manager - Electrics Workgroup Subcontractors



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Drainet Integrated Management Dlan
Form	Title:	Project Integrated Management Plan

#### **Responsibilities under WHS Legislation**

The following Chart of IMS responsibilities incorporate the responsibilities for Person Conducting a Business or Undertaking (PCBU), officers and workers as outlined in work health and safety legislation. These work health and safety responsibilities are summarised below.

**Person Conducting a Business or Undertaking (PCBU)** - may be an individual or an organisation and includes: corporations, companies, associations, partnerships, sole trader, labour hire business, not for profit with paid workers, franchisees, schools

#### Responsibilities

The responsibilities of a PCBU to workers will include an employee, a contractor or sub-contractor and their employees, an employee of a labour hire company, an outworker, an apprentice or trainee, a student gaining work experience, a volunteer.

A PCBU must ensure, so far as is reasonably practicable, the health and safety of:

- (a) workers engaged, or caused to be engaged by the person; and
- (b) workers whose activities in carrying out work are influenced or directed by the person,
- (c) other people

A PCBU must ensure, so far as is reasonably practicable:

- (a) the provision and maintenance of a work environment without risks to health or safety; and
- (b) the provision and maintenance of safe plant and structures
- (c) the provision and maintenance of safe systems of work
- (d) the safe use, handling, storage and transport of plant, structures and substances
- (e) the provision of adequate facilities for workers
- (f) the provision of any information, training, instruction or supervision
- (g) that the health of workers and the conditions at the workplace are monitored

Officers defined as "A person who makes, or participates in making, decisions that affect the whole, or a substantial part, of the business or undertaking."

Responsibilities

The overarching responsibility of Officers in an organisation is to ensure the PCBU complies with their obligations. In addition they have the following due diligence requirements:

- To acquire and keep up to date knowledge of health safety matters
- To understand the operation of the business and hazards associated with it
- To ensure resources and processes are provided to manage hazards and risk associated with the operation of the business
- To have processes for managing risks and incidents in a timely manner
- To have processes for complying with all obligations under the Act eg. notifying incidents, consulting with workers
- To verify resources are provided and processes are in place to meet obligations and manage risk



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

# **Integrated Management System**

www.solarlinkaustralia.com.au

Document Type:		Project Integrated Management Plan
Form	Title:	Project Integrated Management Plan



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 ...... colarlinkaustralia.com.au

www.soiariinkaustraiia.con

Document Type:		Project Integrated Management Plan
Form	Title:	Project Integrated Management Plan

Workers defined as "... a worker if the person carries out work in any capacity for a person conducting a business or undertaking, including work. This can include an employee, a contractor or sub-contractor and their employees, an employee of a labour hire company, an outworker, an apprentice or trainee, a student gaining work experience, a volunteer.

#### Responsibilities

- (a) To take reasonable care for his or her own health and safety; and
- (b) To take reasonable care that his or her acts or omissions do not adversely affect the health and safety of other persons; and
- (c) To comply with:
  - (i) any reasonable instruction or
  - (ii) any reasonable policy or procedure



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Draiget Integrated Management Dlan
Form	Title:	Project Integrated Management Plan

# Health, Safety, Quality and Environment Responsibilities **Key Management Roles**

Role	Person
Co-ordination & Management of QA/EMS/OHS	Business Owners/Business Managers
Occupational Health and Safety Manager	Business/Administration Managers
Management of on-site QA, OHS and EMS	Site Managers/Foremen

Role	Specific QA	Specific OH&S	Specific EMS	Combined QA, OH&S & EMS
	Responsibilities	Responsibilities	Responsibilities	Responsibilities

Print Date: 15/09/2014

Page 20



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Drainet Integrated Management Dlan
Form	Title:	Project Integrated Management Plan

Business	
<b>Business</b>	Managers

- Determine and/or approve all corrective actions relating to the quality of service delivery.
- Ensure compliance with quality standards and prescribed requirements
- Ensure all Quality processes and requirements are communicated to staff and complied with
- Monitor and collate statistics in relation to quality performance
- Ensure all works are carried out to Client/Contract specifications
- Access QA information and relevant standards to ensure current QA standards are communicated to staff and met.
- Analyse and apply for tenders ensuring QA standards and

- Report accidents to Workcover in accordance with legislation.
- Ensure compliance with health and safety legislation and prescribed requirements including Workers Compensation requirements
- Manage workers compensation and rehabilitation processes
- Ensure all OHS processes and requirements are communicated to staff and complied with
- Monitor and collate statistics in relation to health and safety performance
- Ensure all consultative processes are implemented
- Conduct initial and ongoing Risk Assessments.
- Ensure all OHS requirements are identified and resources allocated
- Ensure appropriate records of health and safety management

- Report environmental accidents to EPA in accordance with legislation.
- Compliance with environmental legislation and prescribed requirements.
- Ensure all Environmental processes and requirements are communicated to staff and complied with
- Monitor and collate statistics in relation to environmental performance
- Conduct initial and ongoing Risk Assessments.
- Conduct environmental inspections and tests.
- Conduct initial and ongoing Risk Assessments.
- Ensure all environmental requirements are identified and resources allocated
- Ensure appropriate records of

- Authorise all manuals, procedures and work instructions.
- Ensure internal audits and reviews are undertaken of the IMS and its use
- Keep current knowledge of all HSE&Q requirements and all relevant changes
- Ensure the allocation of resources to effectively implement the IMS
- Ensure compliance with the IMS
- Ensure effective communication and consultation occurs with staff on all IMS issues including policies
- Report all risks, incidents or accidents.
- Act as Company HSE&Q Officer.



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Project Integrated Management Plan
Form	Title:	Project Integrated Management Plan

•	Specific OH&S Responsibilities	Specific EMS Responsibilities	Combined QA, OH&S & EMS Responsibilities
contract requirements are met  Source appropriate suppliers and subcontractors  Ensure all corrective actions are undertaken  Prepare documents for quality recording  Collect all completed quality recording documents  Maintain files of all quality records	<ul> <li>are maintained and records kept.</li> <li>Ensure all OHS records are completed and records maintained</li> <li>Liaise with authorities on health and safety issues.</li> <li>Produce and collate accident/injury performance statistics</li> <li>Ensure all corrective actions are undertaken</li> <li>Prepare documents for health and safety recording</li> <li>Collect all completed health and safety recording documents</li> <li>Update Personnel Training Register</li> <li>Maintaining files of all health and safety records</li> </ul>	<ul> <li>environmental management are maintained and records kept.</li> <li>Liaise with authorities on environmental issues.</li> <li>Ensure all corrective actions are undertaken</li> <li>Prepare documents for environmental recording</li> <li>Collect all completed environmental recording documents</li> <li>Maintain files of all environmental records</li> </ul>	<ul> <li>Review the operation of the IMS by carrying out internal audits and reviews</li> <li>Ensure all training requirements are identified and met including refresher training</li> <li>Ensure the investigation of all accident and incidents</li> <li>Report accident/injury performance statistics to Management</li> <li>Prepare documents for IMS recording</li> <li>Collect all completed IMS recording documents</li> <li>Maintain files of all IMS records</li> </ul>



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Draiget Integrated Management Dlan
Form	Title:	Project Integrated Management Plan

101111			
Operations Manager			ct initial and ongoing Risk • Report all risks, incidents or
	quality are maintained.	·	ments and develop controls accidents.
	<ul> <li>Audit the service delivery and</li> </ul>		all sites for compliance to  • Maintain all QA, OHS and
	products for compliance with	·	nmental requirements EMS records.
	specified requirements	, ,	ing subcontractors). • Conduct regular inspections
	(including subcontractors).	·	appropriate records of of the workplace for safety
	<ul> <li>Liaise with clients on service</li> </ul>		nmental management are and environmental issues and
	needs	procedures at worksites and mainta	
	<ul> <li>Report on all quality issues</li> </ul>	•	with personnel, clients and • Carry out investigations of
	that may impact on the	<ul> <li>Ensure appropriate records of author</li> </ul>	ities on environmental accidents/incidents
	quality outcomes of the	OHS are maintained. issues	Ensure any corrective actions
	project	<ul> <li>Liaise with personnel and</li> <li>Ensure</li> </ul>	Worksite SWMSs are developed as a result of



**Document Type:** 

Form

**Integrated Management System** 

21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Page 24

Project Integrated Management Plan Title:

Role	•	1 ·	· ·	Combined QA, OH&S & EMS Responsibilities
	<ul> <li>Liaise with personnel and clients on specific quality requirements of the works needs</li> <li>Carry out and supervise corrective actions</li> <li>Liaise with customers on service needs.</li> </ul>	<ul> <li>authorities on OHS needs.</li> <li>Ensure Worksite SWMSs are prepared for all works</li> <li>Ensure emergency procedures are developed for all worksites</li> <li>Carry out and supervise corrective actions</li> </ul>		<ul> <li>investigations are implemented</li> <li>Consult and communicate with staff on IMS issues as directed</li> </ul>



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Project Integrated Management Plan
Form	Title:	Project integrated Management Plan

Site	•	Monitor sites, work	•	Monitor sites, work operations	•	Monitor sites, work operations	•	Assist in regular inspections
Managers/Foremen		operations, materials, service		and subcontractors for		and subcontractors for		of the workplace for health
		delivery and subcontractors		compliance with health and		compliance with environmental		and safety, quality and
		for conformance with		safety legislation, regulations and		legislation, regulations and		environmental issues.
		contract and relevant		codes of practice		relevant standards	•	Report all risks, incidents or
		standards	•	Stop or isolate any unsafe works,	•	Stop or isolate any works,		accidents.
	•	Stop or isolate any works,		equipment or materials that pose		equipment or materials that pose	•	Assist in investigations of
		equipment or materials that		a threat to health and safety		a threat to the environment		accidents/ incidents
		pose a threat to the quality	•	Ensure appropriate health and	•	Carry out risk assessments and	•	Be involved in Management
		outcomes of the project		safety records are completed		develop and implement controls		Reviews and meetings as
	•	Ensure appropriate quality	•	Carry out risk assessments and	•	Ensure appropriate		required
		records are completed		develop and implement controls		environmental records are	•	Implement any corrective
	•	Carry out and supervise	•	Develop SWMSs for work tasks		completed		actions as a result of
		corrective actions		and ensure they are complied	•	Develop SWMSs for work tasks		investigations
				with		and ensure they are complied	•	Carry out 'on the job' training
			•	Assess and sign off subcontractor		with		for workers as directed
				SWMS and ensure they are	•	Assess and sign off subcontractor	•	Carry out site inspection to
				complied with		SWMS and ensure they are		ensure compliance with IMS
			•	Hold and record toolbox meetings		complied with		requirements
			•	Carry out site inductions	•	Carry out and supervise corrective		
			•	Implement and communicate		actions		
				emergency procedures and				



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Drainet Integrated Management Dlan
Form	Title:	Project Integrated Management Plan

Role	Specific QA Responsibilities	Specific OH&S Responsibilities	Specific EMS Responsibilities	Combined QA, OH&S & EMS Responsibilities
		<ul><li>update as required</li><li>Carry out and supervise corrective actions</li></ul>		
Works Department, Workgroup Members	<ul> <li>Stop work in the event of a faulty process or use of a faulty product.</li> <li>Advise your supervisor in the event of a faulty process or use of a faulty product.</li> <li>Keep appropriate quality records</li> <li>Carry out all quality requirements</li> </ul>	<ul> <li>Stop work in the event of an unsafe condition, incident or accident.</li> <li>Advise your supervisor in the event of an unsafe condition, incident or accident.</li> <li>Keep appropriate health and safety records</li> <li>Follow emergency procedures as required</li> <li>Assist in the development of SWMSs</li> <li>Carry out all health and safety requirements and follow safe work instructions</li> </ul>	<ul> <li>Stop work in the event of an environmental risk, incident or accident.</li> <li>Advise your supervisor in the event of an environmental risk, incident or accident.</li> <li>Keep appropriate environmental records</li> <li>Assist in the development of SWMSs</li> <li>Carry out all environmental requirements</li> </ul>	<ul> <li>Assist in regular inspections of the workplace for safety and environmental issues.</li> <li>Report all risks, incidents or accidents.</li> <li>Assist in IMS reviews</li> <li>Assist in investigations of accidents/ incidents</li> <li>Carry out those requirements indicated to you by your supervisor.</li> </ul>
QA/OHS/EMS Consultant	<ul> <li>Audit the service delivery and produced works for compliance with specified requirements.</li> <li>Provide advice on specific quality issues</li> </ul>	<ul> <li>Conduct initial and ongoing OHS         Risk Assessments.</li> <li>Assist with health &amp; safety         inspections.</li> <li>Audit sites for compliance as         required</li> <li>Provide advice on specific health         and safety issues</li> </ul>	<ul> <li>Conduct initial and ongoing Risk Assessments.</li> <li>Assist environmental inspections and tests.</li> <li>Audit all sites for compliance as required</li> <li>Provide advice on specific environmental issues</li> </ul>	<ul> <li>Prepare and revise all manuals, project plans, procedures and work instructions.</li> <li>Conduct QA/OHS/EMS training and induction.</li> <li>Participate in internal audits and Management Review Meetings as required</li> </ul>



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

# **Integrated Management System**

www.solarlinkaustralia.com.au

Document Type:		Droject Integrated Management Plan
Form	Title:	Project Integrated Management Plan



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

	tog. att	a management e y stem	www.solulilikuustiuliu.colli.uu
Document Type:		Dunio at Intervented Manager	and the Diam
Form	Title:	Project Integrated Manager	ment Plan

#### **Environmental Policy**

Solar Link has established a commitment to the management of the aspects of its work to minimise the impacts on the environment using risk management principles.

This commitment includes:

- Establishing measurable objectives and targets to ensure continual improvement aimed at elimination of impact on the environment;
- Documenting, using and reviewing work procedures that avoid environmental damage;
- Reviewing these procedures to ensure they remain appropriate and effective;
- Complying with all relevant legislation, regulations, standards and codes of practice that are applicable to this organisation;
- Consultation with all staff members, the community and other interested parties;
- Providing training, education and resources to staff to implement the Integrated Management System;
- Identifying and quickly resolving environmental issues; and
- Regularly monitoring of environmental aspects and the performance of environmental controls.

Our commitment to our staff includes:

- Skill development of all employees to achieve performance objectives;
- Reviewing and evaluating training needs;
- Assisting employees reach their full potential.

Our commitment to our community includes:

Print Date: 15/09/2014

Control of hazards, which may pose risks to the community, environment or property.

This policy is reviewed annually to ensure it remains relevant and appropriate to the organisation.

#### **Health and Safety Policy**

Solar Link has established a commitment to the management of health and safety in the workplace using risk management principles and the development and involvement of our most important



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

		 •		
Document Type:		Due: est lete sust	ad Managana Dlan	
Form	Title:	Project integrati	ed Management Plan	

assets, our staff.

This commitment includes:

- Establishing measurable objectives and targets to ensure continual improvement aimed at elimination of work-related injury and illness;
- Identifying hazards and assessing and reviewing risks:
- Documenting, using and reviewing safe work procedures;
- Auditing these procedures to ensure they remain appropriate and effective;
- Complying with all relevant legislation, regulations, standards and codes of practice that are applicable to this organisation;
- Consultation with all staff members, the community and other interested parties;
- Providing training, education and resources to staff to implement the Health and Safety system.
- Identifying and quickly resolving health and safety issues;
- · Regularly monitoring the health and wellbeing of staff; and
- Providing work-based rehabilitation.

Our commitment to our staff includes:

- Skill development of all employees to achieve performance objectives;
- Reviewing and evaluating training needs;
- Assisting employees reach their full potential.

Our commitment to our community includes:

Control of hazards, which may pose risks to the community, environment or property.

This policy is reviewed annually to ensure it remains relevant and appropriate to the organisation.

Date://	
	Quality Policy

Solar Link has established a commitment to the management of the quality of the services it delivers to the community and other customers.

This commitment includes:

21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

	integrate	o management system	www.solariinkaustralia.com.au
Document Type:		Due is at late anate of Manager	and Diag
Form	Title:	tle: Project Integrated Management Pla	nent Plan

- Establishing measurable objectives and targets to ensure continual improvement aimed at elimination of defects;
- Documenting, using and reviewing work procedures that avoid nonconformities;
- Reviewing these procedures to ensure they remain appropriate and effective;
- Complying with all relevant legislation, regulations, standards and codes of practice that are applicable to this organisation;
- Consultation with all staff members, the community and other interested parties;
- Providing training, education, and resources to staff to implement the Integrated Management System.
- · Identifying and quickly resolving quality issues; and
- Regularly monitoring the performance of service delivery.

Our commitment to our staff includes:

- Skill development of all employees to achieve performance objectives;
- Reviewing and evaluating training needs;
- Assisting employees reach their full potential.

Our commitment to our community includes:

Print Date: 15/09/2014

 Addressing issues raised by members of the community and other clients so that complaints and concerns are quickly and adequately addressed.

This policy is reviewed annually to ensure it remains relevant and appropriate to the organisation.

Date	<i>/</i>				
		Solar Link PV	Checklist		
Consultant:		Order No		Date of Installation:	
Name of Client:					
Address of Installation:					
Number Of	Pa	anels		Total KW's of	
Panels	m	ake/models		Installation	
Number of	Inv	verter		·	
Inverters	ma	ake/models			
Wireless Monitor					
Safe Work Method Sta	atement has been		The Location a	and Equipment of the complete	

Data:



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

	cg. acc	i management system	www.solulilikuustiuliu.colli.uu
Document Type:		Duningt Internated Manage	and the Dian
Form	Title:	Project Integrated Manage	ement Plan

Variation has been filled out and signed by customer if installation to be different from sales document						Internal ceiling has been checked to see if any special consideration needed for install I.E, Cathedral ceilings					
		INVER	TER 1						INVERTE	R 2	
Inverter Bran	nd:						Inve	rter Brand:			
Inverter Mod	lel:						Inve	rter Model:			
Serial Number	er:						Seria	al Number:			
Inverter Vdc MPPT:	Max/Nom	Per					Inve	rter Vdc Max/Nom	Per MPPT		
Inverter Idc M MPPT:	Max/Nom I	Per					Inve	rter Idc Max/Nom I	Per MPPT		
Inverter fac r	nom:						Inve	rter fac nom			
Inverter lac n	nom:						Inve	rter lac nom:			
Inverter Vac	nom:						Inve	rter Vac nom:			
Inverter Pac	nom:					Inverter Pac nom:					
Inverter COS	:					Inverter COS:					
ARR	AY 1		ARRAY 2				INVERTER 1		INVERTER 2		
Racking system			_	Racking system				Time		Time	
Tin Tile	Т	ilt	Tin	Tile	,	Tilt		Temperature		Temperature	
PV Array Degre	es		PV Arra	ay angle Do	egrees			Grid Voltage Before Energisation Grid Voltage		Grid Voltage Before Energisation Grid Voltage	
%	Псієпсу		Expec	ted Efficie	ncy %			After Energisation		After Energisation	
# Pane	els			# Panels				String 1 DC Voltage		String 1 DC Voltage	
PV module numb			PV module model number				String 1 PV Wattage		String 1 PV Wattage		
Open circuit (Voc	)		Open circuit voltage (Voc)				String 1 DC Current		String 1 DC Current		
Short Circuit (Isc)			Short	Circuit Cu (Isc)	rrent			String 2 DC Voltage		String 2 DC Voltage	
% Shad	ling			% Shading				String 2 PV Wattage		String 2 PV Wattage	
Orienta	tion		C	Orientation	1			String 2 DC Current		String 2 DC Current	



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au **Document Type:** Project Integrated Management Plan Title: Form

WARNING  DUAL SUPPLY  ISOLATE BOTH NORMAL AND SOLAR  SUPPLIES BEFORE WORKING ON THIS  SWITCHBOARD	On switchboard inverter is directly connected and any point of attachment and distribution	SOLAR	Exterior surface of wiring enclosures labeled at intervals 2M or less	
NORMAL SUPPLY MAIN SWITCH	boards Permanently fixed at the AC Main	SOLAR SUPPLY MAIN SWITCH	is permanently fixed at the solar main	
INVERTER LOCATION	Switch Where the inverter is not adjacent to the main	WARNING HAZARDOUS D.C. VOLTAGE	switch  Is permanently fixed on array junction	
SOLAR ARRAY ON ROOF	switchboard location information is provided	∧ WARNING	boxes (black on yellow)	
Open Circuit VoltageV Short Circuit CurrentA	permanently fixed on the main switchboard and/or meter box (if not	MULTIPLE D.C. SOURCES TURN OFF ALL D.C. ISOLATORS TO ISOLATE EQUIPMENT	Is placed adjacent to the inverter when multiple Isolation devices are used that are not ganged	
PV ARRAY D.C. ISOLATOR	installed together)	WARNING This premise contains an electricity generation system. The Isolation Switch is located	together To be placed at the main switchboard	
	PV DC isolation is clearly identified		and all other switchboards that will be energized by	
SHUTDOWN PROCEDURE  1. Turn off the a.c. "Solar Supply Main Switch" located in the switchboard / (list other location)  2. Turn off the d.c. "PV Array D.C. Isolator" located next to the inverter / (list other location)  WARNING: Do not open the d.c. plug and socket connectors while under load. PV array d.c. isolators do not de-energize the PV array and array cabling	permanently fixed at inverter and/or		the PV system.	
PV Array Open Circuit Voltage: V PV Array Short Circuit Current: A	main switchboard	LOCI	< Dog	

Wiring not touching the roof	Minimum of 12 Photos have been recorded
Isolator(s) rated to suit the Voc of the array:	Isolator (s) penetrations sealed
All screws have been put back into Tin sheets:	All roof penetrations have been sealed
Tiles have been replaced or checked for cracks:	All MC4 connections are mated together
All panel numbers have been recorded	All earth connections have been terminated
Country code or Date has been set on	The neutral conductor is labeled SOLAR
Inverter(s)	
Labeling every 2 m DC and AC conduit	Multiple inverters labeled 1 or 2 A or B
All Rubbish has been removed from roof and gutters:	Customer has been shown the operation process
Damage or follow up work recorded inside folder	Customer has signed all required paperwork
System is operating correctly	PV array isolator mounted adjacent to the



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au **Document Type:** Project Integrated Management Plan Title: Form

inverter

Circuit protection device is mounted on output of the inverter Inverter does not resume supplying power

Inverter ceases supplying power within two

Version: 01	Print Date: 15/09/2014	The controlled copy of this document is held on the Solar Link computer system	Page 22 of 50
	Print Date: 15/09/2014	This document is only controlled for the date shown on the bottom of the page	Page 22 of 50

21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Droiget Integrate	d Managament Dlan	
Form	Title:	Project integrate	d Management Plan	

until AC supply mains have been present for more than 60 seconds	seconds of a loss of AC main supply	
Penetrations in switchboards have been filled with fire sealant	Inverter installed to manufacturers specs	
3X EWR Sections filled out, Installation, Supply Required and Metering Required.	Installation Diagram Completed	
Has a core flute sign been requested or do we need to ask client if it is possible to put up a sign?	INSTALLED CORFLUTE SIGNS	

INSTALLER INFORMATION		
CEC Accredited installer's name		
CEC Accreditation number		
CEC Accredited Designer's name		
Licensed electrician's name		
Licensed Electrician #		
<u>NOTES</u>		
ACCREDITED INSTALLER DECLA		
and regulations	s of this installation have been installed to all rel	evant standards
NAME:	SIGNED:	DATE:

# **PV STC Assignment Form**

OWNER DETAILS				
First name:	Surname:	Email:		
Postal Address:		State:	Postcode:	
Telephone:(H)	Telephone:(W)	Fax:	Mobile:	
Installation address:		State:	Postcode:	



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

	teg. att	i vianagement system	www.solulilikuustiuliu.colli.uu
Document Type:		Drainet Integrated Manage	amant Dian
Form	Title:	Project Integrated Manage	ement rian

0.4												
								-				
☑ I am the legal owner of the above small generation unit (SGU) and assign the right to create STCs To Isquith PL trading as Solar Link for the period stated above, commencing at the date of installation.								I understand that this system is eligible for STCs and in exchange for assigning my right to create STCs, I will receive from				
											ny right to create STCs, I	will receive from
·		-	•	,	•				the installer/supplier:			
-		-	_			ion.			☐ A point of sale discount of \$			
		_	-		-			1 -	☐ A monetary payment of \$			
☐ I agree to repay the STC payment to Isquith PL trading as Solar Link should my assignment be invalid.										Signature	Date:	
	_			or isquit	th PL trading as Solar Lir	ık may wı	sn to inspect	0	WITEL	ngilature	Date.	
1												
☐ I am aware that penalties can be applied for providing misleading information in this fo						n under th	ao Ponowahlo					
-			med for providing fine	sicauiiig	, illioilliation ill tills for	i unuei ti	ie Keilewabie	A		nstaller	Date:	
chergy (Electricity) /	2000							Si	ignatuı	re		
CVCTERA DETA	II C.											
SYSTEM DETA	ILS:						1			l		
Panel Brand:			Is system grid co	nnecte	ed			□Y			total out of pocket	\$
			,						lo_	expenses		'
Panal Madal:			Have you receive	ed or be	een approved for a re	ebate fin	ancial	$\square$ Y	'es	The period y	ou will be assigning	
ranei Model.			maintenance for	any sm	nall generation unit a	t this ad	dress	$\square$ N	lo	your right to	create STC's is:	
Januaria a Direct			Have you previo	usly re	ceived Solar Credits	multipli	ed STC's)	□Y	'es	STC Eligibility	y – Number of STCs	
inverter Brand:			for a small gener	ration u	unit at this premises/	address	•	$\square$ N	lo	this system i	s entitled to:	
					nplete unit(additiona		v to an	ПΥ		,		I
Inverter Model:				_	onsidered complete	•	,	□N				
trading as Solar Link for the period stated above, com    I have not previously assigned or created any STCs   To claim 15 years deeming for SGU, STCs must be recommended in the claim of the Clean Energy Register SGU within the first 5 years of certificate redempt   I must retain receipts and proof of installation date   I am aware that penalties can be applied for provide energy (Electricity) Act 2000    SYSTEM DETAILS:   Panel Brand:   Is system general by the clean Energy (Electricity) and proof of installation date   I am aware that penalties can be applied for provide energy (Electricity) Act 2000    SYSTEM DETAILS:   Have you read the clean Energy (Electricity) and proof of installation date   I am aware that penalties can be applied for provide energy (Electricity) Act 2000    SYSTEM DETAILS:   Have you read the comment of the clean Energy (Electricity) and proof of installation date   Have you read the comment of the clean Energy (Electricity)   Are you installation Date:   Number of the clean Energy (Electricity)   Number of the clean Energy (Electricity)   Electricity   Electricity   Full name   ELECTRICIAN   Full name   ELECTRICIAN   Full name   ELECTRICIAN   Full name   Compulsory Written Statements	chioting system.	5	onsidered complete			Y						
Inverter Brand:  Inverter Model:  Installation Date:  Rated Power Output (kW):  CEC Installer Details  INSTALLER  DESIGNER  for a smal for a smal Are you in existing sy and so a small are you in existing sy and so a small are you in existing sy and so a small are you in existing sy and so a small are you in existing sy and so a small are you in existing sy and so a small are you in existing sy and so a small												
									10			1
								Note for further information on the eligibili criteria for solar credits (STC) Multiplier ple			• .	
•	out		Number of Panels:								olar credits (STC) Mult	ipiier piease
(KVV):								$\square$ N	10	view	http://cleanenergyregulator.gov.au/solar-panels	
										nttp://ciean	energyregulator.gov.a	au/solar-panels
CEC Installer D	1	5			<u> </u>		1				<u> </u>	
INSTALLER	Full			Pho	one		Address:				Accreditation	
	name	9			Je		7 144 1 2 2 2 1				Number.	
DESIGNER	Full			Pho	nne		Address:				Accreditation	
DESIGNEN	name	9		1110	JIIC .		Address.				Number.	
FLECTRICIAN	Full			Pho	one		Address:				Electrical	
ELECTRICIAN	name	2		1110	JIIC .		Addi C33.				Contractor Lic.	
Compulsory W	<mark>/ritte</mark> i	n Stater	ments									
1			was the accredite	d CEC ir	nstaller that complet	e the SG	U installatio	n at_			and verify tha	it I have
installed the syste	m and	that it me	ets the following r	equirer	ments: The CEC accre	editation	guidelines,	the C	CEC ac	creditation Co	de of Practice and I a	m bound by
their Code of Con	duct, ha	ave used p	panels and inverte	rs appro	oved by the CEC, foll	owed all	of the Clear	n Ene	rgy Re	egulator's Guid	lelines, have \$5M in P	ublic Liability
insurance, and the	e syster	m meets t	he following Austr	alian St	tandards where appl	cable:						
PV & Inverter Sta	ndards			Grid (	Connected System	-	-			ndalone Syster		
AS/NZS 5033:2005	5, instal	llation of	photovoltaic	AS/N	ZS 3000:2007, Wirin	g Rules			AS/	NZS 4509.1:20	09, stand-alone powe	r systems, Part
(PV) arrays					ZS 1768:2007, Lighti		ction			afety and insta		
AS/NZS: 1170.2:20	002, str	uctural de	esign actions,	AS 47	777-2005, Grid conne	ction of	energy	AS 4086.2:1997, Secondary batteries for use with stand				use with stand-
Part 2: Wind Actions systems via inverte				ms via inverters				alor	ne power syste	ms, Part 2: Installation	n and	
AS/NZS: 5033 Con	nplaint	PV Modu	les listed at						mai	ntenance		
									AS/	NZS 3000:2007	, Wiring Rules	
				require	ements have been m	et for: i)	The sitting o	of the				e building or
•			, .	•		,	J		,			-
	_		•			stricted	license for e	electr	ical w	ork issued by	the State or Territory	authority for the
-										•	•	,
-				-			5	'				
Signature of the S	GUs CF	C Installe	r T c	CeC Nun	mber	Sign	nature of the	SGI	Is CFC	Designer	CeC Number	
Print Name:	203 CL	- motane		,cc ituli			nt Name:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ccc Number	

21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

		 •
Document Type:		Drainet Integrated Management Dlan
Form	Title:	Project Integrated Management Plan

#### **PV Connection Form**

Distribution Network (Please tick applicable Distributor)	SP AusNet 🗔	United Energy Distribution		Electricity s (Vic) Ltd 🗀	CitiPower Pty	Powerco Australia	or a Ltd 📁	
System Size Limit	Up to 4.5kW (Per 3fte)	Up to 10kW (Per Phase)	Up to 10 (Per Phase		Pre approval is sizes. This for approval is ob	m to be used a		
Solar Inverters above the Information, please contact	specified size limits will ct your Distributor.	be permitted in certain o	dircumstance	s. If your Solar Inve			s, or for furth	
SECTION 1: INSTAL	LLATION DETAIL	S (to be complet	ed and si	gned by the i	nstaller)			
Installer Company Na	ame			Ins	taller Phone Nu	mber		
Installer Company Ad	ddress							
Total Installed Capac (Total rating of all solar par			_ kW	Solar Inverter (1 hour or contin	r Power Rating uous rating)		_ kW	
Solar Inverter Manufa	acturer			Solar Inverte	r Model Name			
Operating Manual Pro	ovided to Custome	r Yes	Instruc	ted Customer i	n Operation of s	ystem	Yes	
nstaller Name: nstaller Signature:		Insta		ditation No*. Date:				
SECTION 2: INSTAL	LLATION COMPL	·		nd signed by	the Registered	l Electrical Co	ontractor	
Wired for Net Mete	ring Yes	☐ No Pleas	e Specify_					
Inverter Number of		phase 230V hase 230/400V	l I	Three phase		ccess to Meter.	☐ Ye	
Phases	Single	e phase 230V	These share 4001/		S 400V	witchboard and		
Load Number of Ph	nases	ohase 230/400V				Inverter /		
(VIc) and associated Si- code, the Victorian Ser Rules) and AS4777 (Gr Inverters), and any othe guidelines; the PV (Solar) General with lockable Isolating s	a acknowledge and re for compiles with the Ele- afety Regulations, the El trice & installation Rules rid Connection of Energy er relevant Acts, regulation for is connected to a ded switch at the switchboard isolating fuse/switch/circ	ctricity Safety Act 1998 ectricity Distribution , ASINZS3000 (Wiring / Systems via ons, standards or icated circuit complete t	• a	peen completed and off in the off position iternative supply si in Prescribed Certific opies of the Electri opies of the Electri opies and opies in opies and opies in the opies and opies in the opies in the opies and opies in the opies in	gnage has been inst cate of Electrical Safe cal Works Request a	mended that the so alled; ety (CES) has been not the CES will be not the PV (Solar) G ering upgrades are	olar inverter i obtained; a sent to the Generator	
REC Name:								
REC Signature:				Date:				
SECTION 3: GENER	RATOR OWNER D	ETAILS (to be c	ompleted	and signed b	y the generato	r owner)		
Customer Name*  Customer NMI* (Refer to your electricity bill)								
			Mailing	Address*				
Supply Address*			1	I .				
	Business Hours:			After Hours	5:			

- have received a Photovoltaic Embedded Generator operating manual from, and been instructed on the operation of the Photovoltaic Embedded Generator by, the installation Company detailed in section 1;
- by, the installation company detailed in section 1; accept that approval will only be granted for the Photovoltaic Embedded Generator detailed in this form, and that you must obtain further prior approval from your Distributor to after your Photovoltaic Embedded Generator in any way; release and Indemnity and agree to keep Indemnified your Distributor, its officers, employees and agents against all actions, proceedings, claims and demands whatsoever which may be brought, including any Indirect or consequential loss or any other form of pure economic loss, made or prosecuted against them or any of them by any person in respect of the Installation of your Photovoltaic Embedded Generator, particularly in relation to works completed by the Installation Company detailed in section 1 or the compliance certification provided by the registered electrical contractor in section 2, or in respect of connection of your Photovoltaic Embedded Generator to the Victorian electricity grid.

Customer Signature: PRIVACY STATEMENT: The personal information you provide in this form will be collected by your Distributor for the purpose of connecting your Photovoltaic Embedded Generator to the Victorian electricity grid. This information will be used and disclosed by your Distributor in accordance with its privacy processes. You can find more information on your Distributor's privacy processes on their website.

V2 0 27/05/2013



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

Document Type:		Draiget Integrated Management Dlan
Form	Title:	Project Integrated Management Plan

	Corrective Action Report		
Type of Hazard/Area of Improvemen	t: Health and Safety	Environmental	 Quality
Date identified:			
Location:			
Description and cause:			
Staff involved:			
Name		Position/Qualification	on
•	-		
•	-		
•	-		
•			
•	_		
Equipment/processes involved:			
Initial Corrective Actions:			
Further Corrective Actions as a result	of Review:		
	пп		
Action Priority: Extreme Hig	h Medium Low (circle ag	ppropriate priority level)	
To be Completed By:	<u>.</u>	<u> </u>	
Name:	Da	te:	
Detail the results of risk control reviews	below		
Corrective Action Completed: Name:	Signature:	Da <sup>-</sup>	te:
Review Required: Yes/No			
If Yes, Date of Review:	Review Completed: Name:	Da	te:
Further Review Required: Yes/No			
If Yes, Date of Review:	Review Completed: Name:	Da	te:



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

			<u> </u>		_
Document Type:		Due in the late was to d Management Disco		Managamant Dlaw	
Form	Title:		Project integrated	Management Plan	

If the final review is unsatisfactory or uncovers further risk, complete a new Corrective Action Report



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

	miceg. acc	in management bystem	www.solulilikuustiuliu.colli.uu
Document Type:		Due in at laste queto d Maria e	amant Dlan
Form	Title:	Project Integrated Manag	ement Plan

	Accident-Incident Re	eport		
Complete this form and retain as a record of t further sheets if required. Complet				
1). Date and time of accident/ incident:	Day -	Date -	Time-	am pm
2/. Exact Location of Accident/Incident:				
3/. Describe the task being undertaken:				
4/. Brief description of accident/incident:				
5/. Describe the conditions at the time of the	he accident/incident eg	. weather conditions,	lighting:	
6). List the major equipment causing or con Equipment List	ntributing to accident/in	ncident (specify indivio		
•	•	<u> Make/W</u>	<u>louci</u>	
•	•			
•	•			
•	•			
7). Names of workers involved and position	n/qualifications of work	ers:		
Name	Position/Qua	lification Er	nployee	If No - Employer
•	Yes No			
•	Yes No			
•	Yes No			
•	Yes No			



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au **Document Type:** Project Integrated Management Plan Title: Form

8). Name of Supervisor:		

Version: 01 Print Date: 15/09/20	The controlled copy of this document is held on the Solar Link computer system This document is only controlled for the date shown on the bottom of the page	Page 27 of 50
----------------------------------	---	---------------



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

			www.sorarmikaastrana.com.aa
Document Type:		Drainet Integrated Manage	mont Dlan
Form	Title:	Project Integrated Manage	ment Plan

if injury sustained requires or has the potential t	o require medical treatmen	ıt). <u>Fir</u>	st	
<u>Name</u>	<u>Injury</u>	<u> </u>		<u>Hospital</u>
•	-			
•	-			
•	-			
•	-			
10/. Any problems encountered in providing assi	istance (eg. First aid kit inac	lequate):		
11/. Briefly describe any damage sustained:				
12/. Safety equipment/procedures in place – eg.	signs, barriers/guarding in	place (may also be ir	ncluded in	1
following diagram):				
•				
•				
•				
•				
•				
13/. List any contributing factors to accident/inci	ident eg. Incorrect use of pr	otective equipment:		
•				
•				
•				
•				
14/. Names of eyewitnesses (and contact details	s if visitors/contractors):			
<u>Names</u>		Contact Details		
•	•			
•	•			
•	•			
•	•			



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

Document Type:		Drainet Integrated Management Plan
Form	Title:	Project Integrated Management Plan

Version: 01	Print Date: 15/09/2014	The controlled copy of this document is held on the Solar Link computer system This document is only controlled for the date shown on the bottom of the page	Page 28 of 50
		This document is only controlled for the date shown on the bottom of the page	



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

	teg.att	a management cystem	www.solai iiikaasti alia.com.aa
Document Type:		Due is at Internated Manage	and Diam
Form	Title:	Project Integrated Manage	ment Plan

vements requ	ired and follow u	p actions:	
te	ç	uggested Action	Person Responsible
<u></u>	•	uggested Action	Responsible
	•		
	•		
	•		
	•		
Yes	No No		
re Brigade, M	edia, etc.:		
Yes/No	Date/Tim	e of Notification	Person Notified/ Position/Ref No.
Yes No		- am pm	
Yes No		- am pm	
Yes No		- am pm	
	Nam	e:	
	Posit	ion:	
	Signa	ature:	
,	M. J. C		
eport	worksate Incider	nt Notification form con	npieted (attach copy)
	Yes re Brigade, M  Yes/No Yes No Yes No	Yes No re Brigade, Media, etc.:  Yes No Signa	Yes No re Brigade, Media, etc.:  Yes/No Date/Time of Notification Yes No - am pm Yes No Signature:  Position: Signature:



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

Document Type:		Drainet Integrated Management Plan
Form	Title:	Project Integrated Management Plan



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au **Document Type:** Project Integrated Management Plan Title: Form

<b>Complete if Required:</b> Diagram – location of people, tools, plant, materials, vehicles, etc. (show movement of people, tools, plant, materials, vehicles, etc.).		
Eye Witness/Victim Account (if required):		
Name of Witness/Victim:		
Account:		
Signature: Date:		



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

Document Type:		Drainet Integrated Management Dian
Form	Title:	Project Integrated Management Plan



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

Integrated Management System www.solarlinkaustralia.co.				
Document Type:		Drainet Integrated Manage	amont Dlan	
Form	Title:	Project Integrated Manage	entent rian	

	Injury Report							
Record details of acc	idents and/or injuries th	at require	or have the pot	ential to re	equire medical tre	atment (back or joint injury). A	ttach additional no	tes if required.
Name of injured	d person:					Employee Visit	or 🗌 Contra	actor 🗌
If Employee –	Job Title:						DoB:	
Contact Details	- Address:					Ph:	·	
Date and time	accident/injury o	ccurred	: Time:			am/pm Date:		
OR Date perso	n became aware	of injur	y/illness:		Date	e of notification of inju	ury/illness:	
Location of the a	Location of the accident/injury or where employee became unwell: At work place Away from workplace							
<b>Exact Location:</b>								
What part of the	body was injured	l as a re	sult of the	accider	nt? (Select bo	ody part and location v	where applical	ble):
Head	Nose		bow - Left/Right		Fingers/Thumb	Groin/Hip - Left/Right	Shin/Calf - Lo	eft/Right
Face	Neck	☐ Fo	orearm - Left/Right	: 🗆	Chest	Buttock - Left/Right	Ankle - Left/	Right
Ear - Left/Right	Shoulder - Left/Right	□ w	rist - Left/Right		Back - Upper/Lowe	r Thigh - Left/Right	Foot/Toe - L	eft/ Right
Eye - Left/Right	Upper Arm - Left/Right	Ha	and - Left/Right		Stomach	Knee - Left/Right	Internal	
What treatment	was provided foll	owing t	the injury?	(eg. baı	ndage wound	d and sent to casualty)	<b>:</b>	
M/hat hannanad?	linaluda tha mam		امرين المري	wad an	d	traces if available).		
wnat nappened:	(include the han	ies oi p	eopie invoi	veu an	u use eye wi	tnesses if available):		
Why did the accid	dent/injury happ	en? (use	e eye witne	sses if	available):			
What will you do	to make sure acc	ident/i	niurv does	not har	ppen again?			
,			.,,			Davean Dasnansible	Timeframe	Action Completed
	AC	tion				Person Responsible	rimeirame	(Date/Signature)
Witnesses:	Yes No	Witnes	s Contact d	etails:				
	Name				Addres	SS	Ph	one
		ı						
Form Cor	mpleted: Time				am/pm	Date:		
Form completed	by: Name:					Signature:		
	Name:					Name:		'
Management	Position:				_ Injured			
Representative:	Signature:				Person:	Date:		
	Date:				_			



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

**Document Type:** Project Integrated Management Plan Title: Form

21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

Project Integrated Management Plan

Title:

**Chemical/MSDS Register** 

# Chemical Register

# Material Safety Data Sheets



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

System www.solarlinkaustralia.com.au

Document Type:		Draiget Integrated Management Dian
Form	Title:	Project Integrated Management Plan



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		
Form	Title:	Project Integrated Management Plan

This folder is the chemical register of hazardous substances and dangerous goods as required by Victorian chemical management legislation. It contains:

- a list of all hazardous substances and all dangerous goods
- the Material Safety Data Sheets (MSDS) for all of these chemicals

#### **Material Safety Data Sheet (MSDS)**

MSDS's are information sheets prepared by the manufacturer or supplier of the chemical. They provide information about the risk of using a chemical. MSDS's should contain the following information:

#### 1. Identification

Product details such as the name of chemical together with any synonyms

Physical properties including physical characteristics such as appearance and properties such as boiling point Other properties

Ingredients: a list of the ingredients if the material is a mixture

#### 2. Health Hazard Information

Health effects: such as eye irritation from contact with liquid or vapour

First aid: such as "flush affected skin with water for 15 minutes"

Advice to doctor: this advice is specifically included for use by a qualified medical practitioner

#### 3. Precautions For Use

Exposure standards: where these exist, they provide guidance on the airborne levels which could result in ill effects

Engineering controls: such as they type of ventilation required when using the material

Personal protection: details of equipment that can be worn to achieve personal protection e.g. gloves Flammability: issues regarding the potential for fire

#### 4. Safe Handling Information

Storage and transport information: such as "store at temperatures below 25oC" Spill cleanup and disposal procedures: e.g. use vermiculite to absorb spills Fire and/or explosion hazards: such as "material could explode if exposed to sunlight" Point of contact: details of an emergency contact from the manufacturer or supplier Additional non-emergency contact details

#### 5. Date of issue of MSDS

The MSDS must have a date of issue of not more than 5 years old.



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

Document Type:		Drainet Integrated Management Dlan
Form	Title:	Project Integrated Management Plan



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au **Document Type:** Project Integrated Management Plan Title: Form

Chemical	Product Name	Manufacturer	Date of MSDS
Cyclohexane Heptane Naptha Petroleum	Silicone Sealant	Selleys	23/04/2012
Methyl ethyl Ketone Cyclohexanone	Jointing Cement	Bostik	07/11/2007
Butane gas	Butane	Weller	03/03/2011
Hydrocarbon Propellant	Boot Grip Aerosol Spray	Red Back	16/07/2013



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

Document Type:		Draiget Integrated Management Dian
Form	Title:	Project Integrated Management Plan



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

	integrated Wanagement System					
Document Type:		Due is at late quete d NAs as as a	amont Dian			
Form	Title:	Project Integrated Managen	nent Plan			

Site Inspection Checklist											
Project:											
Site Location:											
		Inspection Ca	arried o	ut bv:							
Name:		Signature:	1111000	at Sy.		Date:					
Inspection Items				,×, N/A		Comme	nt				
General Site Safety				, , ,							
Sun screen supplies s	tocked										
Safe Work Instruction	ns being foll	owed for works carried out									
	-	ower) identified and marked and	ı								
exclusion zones comp		Lassadad									
Toolbox meetings be			-+								
Site Safety Rules bein	ng adhered i		<del></del>								
Other:											
Accident and Emerge				T							
Emergency informati		ly stocked	-+								
First aid kit(s) on site Fire Extinguisher(s) o			-+								
Other:	in site and si	erviceu	-+								
Solar Link name pron	ninently dis	nlaved at site		T							
Safe Work Method S		played at site									
		n site and signed and being		T							
•	_	submitted and complying with ements									
Chemicals											
Copies of all MSDS he	eld on site										
Chemicals being used	d and stored	l safely.									
Other:											
Personal Protective E	Equipment										
Mandatory PPE being	g worn at	High vis clothing									
all times		Safety boots									
		Safety helmets									
OIL BRELL		Safety Glasses									
Other PPE being worn as required		Hearing protection									
Face Masks/Respirators											
		Other:									
Training and Induction	on		_								
Licensed operators of	nly doing lic	ensed work activity e.g.: Electric	cian								
Apprentices/trainees	appropriate	ely supervised									
Other:											
Electrical				<u> </u>							



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

Document Type:		Drainat	Integrated Management Plan
Form	Title:	Project	Integrated Management Plan

All leads tested and tagged and 'in date'	



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

	miceg. acc	a management system	www.solulilikuustiuliu.colli.uu
Document Type:		Dunio et lute evete d'Mais es	ana ant Dian
Form	Title:	Project Integrated Manage	ement Plan

All power leads in good condition		
Electricity isolated as required		
Other:		
Hand tools		
Proper guarding in place on tools and equipment.		
Hand tools in safe operating condition		
Other:		
Plant and Equipment		
Plant/equipment in safe operating condition		
Pre-start checks and log books completed		
Defective plant/equipment tagged out of service		
Other:		
Working at Heights		
Safe work at heights practices being done for all work on site.		
All involved staff had work at heights training or being supervised by		
a trained worker		
Other:		
Manual Handling		
Assistance available for team lifting		
Equipment available – scissor lift, trolleys		
Other:		
Noise	•	
Noise hazards isolated		
Hearing protection available and used		
Other:		
Environmental	•	
Vehicle servicing scheduled to minimise emissions – older vehicles traded		
Waste disposal appropriate		
Noise and Vibration - EPA Working hours followed, plant noise within		
limits		
Works being carried out to minimise environmental impacts		
Correct housekeeping standards being followed - litter, offcuts, debris contained to bins, skips		
Other:		
Quality		
Construction and installation according to Contract specifications		
Tasks being carried out by trained/experienced personnel		
Other:		
Site Specific Checks		



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

	inicgiate	o management system	www.solariinkaustralia.com.au			
Document Type:		Project Integrated Management Plan				
Form	Title:	Project integrated Manag	gement Plan			



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

	integrate	d Management System	www.soiariinkaustraiia.com.au
Document Type:		Drainet Integrated Manage	mant Dlan
Form	Title:	Project Integrated Manage	ment Plan

	Toolbox Meeting Record									
Project:										
Site Address:					Date:					
Meeting Conducted By:	Name			Signature						
Toolbox										
Topics:										
Discussion:										
		Corrective Action	c							
		corrective Action			Data Camada	t a al				
Improvements F	Person Responsible			Date Comple	tea					
		Attendance (	add names to ba	ck of sheet if re	equired)					
Name		Signati	ure		Company					



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

Document Type:		Draiget Integrated Management Dian	
Form	Title:	Project Integrated Management Plan	



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

**Integrated Management System** 

Document Type:		Draiget Integrated Management Dlan
Form	Title:	Project Integrated Management Plan

Training and License Matrix												
Training/License/Qualification (tick <u>and/or</u> record expiry dates in corresponding box)												
struction D	SPS PV Design and Install	Motor Vehicle	Work at Height	Roof Protection System Training	Electrician	Scissor Lift	Boom Lift	Skid Steer				
	struction [	struction Design and	struction Design and Vehicle	OHS SPS PV Motor Work at truction Design and Wahiele Height	Training/License/Quali  OHS SPS PV Motor Work at Protection truction Design and Vehicle Height System	OHS SPS PV Motor Work at Protection Electrician Vehicle Height System	Training/License/Qualification (tick <u>and/or</u> record	Training/License/Qualification (tick and/or record expiry dates  OHS SPS PV Motor Work at Protection Design and Vehicle Height System  Roof Protection Electrician Scissor Lift Boom Lift	Training/License/Qualification (tick and/or record expiry dates in corresponding to the content of the content	Training/License/Qualification (tick <u>and/or</u> record expiry dates in corresponding box)  OHS SPS PV Motor Design and Design and Vehicle Height System Electrician Scissor Lift Boom Lift Skid Steer	Training/License/Qualification (tick and/or record expiry dates in corresponding box)  OHS SPS PV Motor Design and Vehicle Height System  Flectrician Scissor Lift Boom Lift Skid Steer	Training/License/Qualification (tick and/or record expiry dates in corresponding box)  OHS SPS PV Motor Work at Protection Design and Vehicle Height System Electrician Scissor Lift Boom Lift Skid Steer



**Document Type:** 

Form

21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

**Integrated Management System** 

Title: Project Integrated Management Plan

Version: 01



Free Call: 1800155597 www.solarlinkaustralia.com.au

21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666

**Integrated Management System** 

**Document Type:** Project Integrated Management Plan Title: Form

			Safe	Work Method	Statement	- Installa	tion of Comme	rcial PV Sol	ar Syster	m	
Descrip	otion of Job:	Installation	n of Com	mercial					_		
Commercial PV S	Solar System								Commen	cement Date:	
	Work Site:								Con	mpletion Date:	
SWMS Au	thorised By:	Name:		Sig	gnature:			Date:		Mobile:	
Works	Supervisor:	Name:		Sig	gnature:			Date:		Mobile:	
Guidan	Legislation ions/Standards ce Informatio applying to thi SWMS	<ul> <li>Hazardous Substances Code of Practice - 2000</li> <li>Incident Notification - 2008</li> <li>Manual Handling Code of Practice - 2000</li> </ul>				Identified 'high risk work' associated with work tasks as described in "OHS Regulations 2007 - Part 5.1 Construction - Section 5.1.3 - High Risk Construction Work"  Working at Height  Working with Energised Electrical Installations			gised Electrical		
		·		<u>Person</u>	al Protective	<u>Equipme</u>	ent Required				
High Visibility	Eyes	Н	earing	Head	F	eet	Hands	Fa	ice	Other	Other
								M			
		<u> </u>		Ris	k Identifica	tion and	Control	<u> </u>		, 	<u>'</u>



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

# **Integrated Management System**

www.solarlinkaustralia.com.au

Document Type:		Draiget Integrated Management Plan
Form	Title:	Project Integrated Management Plan

jury from other work site activities	High	<ul> <li>Place offcuts into bins regularly</li> <li>Roll up leads when not in use</li> <li>When possible, keep tools and equipment off the floor/ground and contained to storage areas</li> </ul>	Workers	Low
	High	<ul> <li>Make yourself aware of and follow worksite rules – check with client for any special instructions</li> <li>Wear all appropriate PPE for the site as required – safety boots with flexible non-slip soles, hearing protection, eye protection, gloves, hard hat</li> <li>Follow site parking directions</li> </ul>	Workers	Low



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Drainet Integrated Management Dlan
Form	Title:	Project Integrated Management Plan

		<ul> <li>Abide by site speed restrictions</li> <li>Sign into Visitors Log book and obtain site visitors Tag if required</li> <li>Be aware of other workers, equipment and work activities taking place at site</li> </ul>		
Lighting	High	Have portable lighting on hand if working in poorly lit areas	Site Manager	Low
Exposure to weather (UV Ray Heat and Cold et		<ul> <li>When at risk of UV radiation, sunscreen must be applied regularly.</li> <li>Wear hat &amp; sunglasses for sun protection. Recommend wearing long-sleeved shirt and trousers. Apply sunscreen regularly if wearing short pants or sleeves.</li> <li>Be aware of heat stress and take breaks when required.</li> <li>Drink water regularly in hot weather.</li> <li>Wear warm, waterproof clothing in cold or wet weather</li> </ul>	Workers	Low
Using chemicals	Mod	<ul> <li>Ensure an up to date MSDS Register is onsite</li> <li>Chemicals are to be used in accordance with recommendations on the MSDS and chemical labelling</li> <li>Ensure all chemicals are correctly labelled</li> <li>Wear appropriate PPE eg mask, gloves, protective clothing as recommended on the MSDS</li> <li>Use harsh chemicals in a well ventilated area</li> <li>Ensure equipment use at worksites is excluded from flammable and combustible substances or materials eg metal cutting producing sparks</li> </ul>	Workers	Low
Faulty Equipmen and leads	t High	<ul> <li>Check all electrical equipment and leads have current test tags fitted</li> <li>Tag out any faulty equipment</li> <li>Access power through RCD or portable RCD</li> <li>If device trips, don't reset and start again until cause is found</li> </ul>	Site Manager Workers	Low



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

# **Integrated Management System**

Document Type:		Drainet Integrated Management Plan
Form	Title:	Project Integrated Management Plan

Manual hand	lling High	Rotate staff if work is repetitive and/or difficult for lengthy periods	Site Manager Workers	Low
		Ensure sufficient workers are available to lift items as required	WOINCIS	



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Draiget Integrated Management Dian
Form	Title:	Project Integrated Management Plan

		<ul> <li>Workers have ongoing manual handling training and supplied with Solar Link Employee Safety Handbook</li> <li>Use provided trolleys as required</li> </ul>		
Emergencies	High	<ul> <li>A fully serviced fire extinguisher will be onsite at all times</li> <li>Workers will familiarise themselves with Client emergency response procedures</li> <li>Have electrical rescue kit and trained personnel in electrical rescue, first aid and CPR onsite</li> </ul>	Site Manager Workers	Low
Mobile phone use	High	<ul> <li>Mobile phones are NOT to be answered while engaged in work activities, using equipment or plant or while in the vicinity of hazardous activities, operating equipment or operating plant</li> <li>If you receive a call on your mobile, let the call go through to your message bank and retrieve the call later</li> <li>If you are making or receiving a call, move to a safe area away from hazardous activities, operating equipment or operating plant</li> </ul>	Workers	Low
Untrained staff	High	Staff have completed Construction Induction training and receive 6 monthly Company Health and Safety refresher training and ongoing Company specific training from the Employee Safety Handbook	Site Manager	Low

Print Date: 15/09/2014

Page 67



Free Call: 1800155597 www.solarlinkaustralia.com.au

# **Integrated Management System**

Document Type:		Project Integrated Management Plan			
Form	Title:	Project integrated Management Plan			

Accessing roof	Fall from height	High	All workers have completed Working at Heights training	Workers	Low
			Do Not access roofs if weather conditions are hazardous ie.		
			windy, wet, icy or if rain is imminent		
			Wear non slip footwear to access roofs		
			When necessary, apply boot grip to soles of boots prior to		
			accessing roof		
			Install the Roof Protection Railing prior to accessing the roof		
			Trained operators to install the Protective Railing only		
			Use safety harnesses and secure anchor point if accessing		
			roof with no edge protection		

21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Project Integrated Management Plan
Form	Title:	Project Integrated Management Plan

	Falling through roofing	High	<ul> <li>Inspect existing roofing if applicable</li> <li>Inspect condition of roof trusses, rafters, purlins, and roof battens and strengthen any areas of suspect roofing</li> <li>Inspect existing roofing material for fragile areas eg. cement sheeting, fibre glass sky lights, and securely cover them or fitting barricading around the affected areas</li> </ul>	Workers	Low
Hot work – electric or gas welding, Soldering/Cutting	Burns Welding flash Fire Falling oxy or acetylene Oxy & acetylene flashback	High	<ul> <li>Transport cylinders in an open, well ventilated vehicle. If a closed van is being used, ensure gas plugs and chains are preventing leaks.</li> <li>Currently tagged, in date fire extinguisher must be available where hot work is to take place</li> <li>Do not use cylinders which are standing in an enclosed vehicle – always move outside first</li> <li>If there is a possibility of a leak, test with soap and water. Ensure no flammable liquids or gases are anywhere in vicinity.</li> <li>Bottles are to be chained when in upright position.</li> <li>Hoses to be fitted with flash back arrestors and regulators.</li> <li>After use ensure cylinder valves are tightly shut, outlet gas plugs and valve protection caps are installed</li> </ul>	Workers	Low



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Page 70

Document Type:		Project Integrated Management Plan
Form	Title:	Project Integrated Management Plan

Using ladders	Falls from	High	Make sure you select the correct and suitable ladder for the	Workers	Low
	extension ladder		work task		
			If you can't maintain 3 points of contact at all times then the		
			ladder is inappropriate for the work		
			Use an industrial rated extension ladder pitched at about 75°		
			(4:1), extending 900mm above stepping off point and		
			secured at the top and bottom if required. Clear a fall zone		
			of 2 metres around ladder		
			Set up an exclusion zone around the ladder when necessary		



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Draiget Integrated Management Plan
Form	Title:	Project Integrated Management Plan

	<ul> <li>Inspect all ladders for cracks, breaks or weak points. Replace if found defective</li> <li>Always locate base of ladder on firm, level and solid ground. Secure as necessary to provide stability (at top and bottom if required)</li> <li>When climbing, use rungs for handholds rather than side rails/stiles</li> <li>Always face the ladder as you go up or down</li> <li>Never go higher on the ladder than 900mm from the top</li> <li>Do not carry equipment when accessing the ladder; always ask another worker to hand it up to you or use a rope to lift or lower items of equipment</li> <li>Wear a tool pouch to carry tools</li> <li>Keep body centred between both side rails/stiles – never over-reach during the work</li> <li>Only one person should be on a ladder at any time</li> <li>Keep steps dry and clean</li> <li>Wear slip resistant footwear</li> </ul>	
--	---	--



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Page 72

Document Type:		Project Integrated Management Plan
Form	Title:	Project Integrated Management Plan

Falls from A frame ladder	High	<ul> <li>Make sure you select the correct and suitable ladder for the work task</li> <li>If you can't maintain 3 points of contact at all times then the ladder is inappropriate for the work</li> <li>Check that the ladder is in good condition with no defects</li> <li>Always use an A frame ladder in fully opened and locked position</li> <li>Make sure the 4 feet are level and stable and on solid ground so the ladder doesn't rock or move</li> <li>Set up an exclusion zone around the ladder when necessary</li> </ul>	Workers	Low
	1	Always face the ladder as you go up or down		



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

# **Integrated Management System**

Document Type:		Drainet Integrated Management Dian
Form	Title:	Project Integrated Management Plan

|--|



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Project Integrated Management Plan
Form	Title:	Project Integrated Management Plan

Falls from Platform	Make sure you select the correct and suitable ladder for the	Workers	Low
ladder	work task		
	Check that the ladder is in good condition with no defects		
	Always use the Platform ladder in fully opened and locked position		
	Make sure the 4 feet are level and stable and on solid		
	ground so the ladder doesn't rock or move		
	Set up an exclusion zone around the ladder when necessary		
	Always face the ladder as you go up or down		
	Always carry out your work from the platform. Use the		
	safety railing to assist with your balance and stability while you work		
	Position the ladder to prevent any over-reaching – if		
	necessary get down and move the ladder		
	Do not carry equipment when accessing the ladder; always		
	ask another worker to hand it up to you or place it on the		
	platform first		
	Wear a tool pouch to carry tools		
	Keep steps and platform dry and clean		
	Wear slip resistant footwear		
			1



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Project Integrated Management Plan
Form	Title:	Project Integrated Management Plan

Delivery of materials and equipment	Manual lifting from truck	High	<ul> <li>All workers to be trained in Solar Link Employee Safety         Handbook including manual handling training</li> <li>Workers to use a team lift for heavy items</li> <li>Job rotation will be used for manual lifting for extended periods</li> </ul>	Site Manager Workers	Low
Installation & Commissioning of PV System	Manual handling	High	<ul> <li>Rotate staff if work is repetitive and/or difficult for lengthy periods</li> <li>Ensure sufficient workers are available to lift items as required</li> <li>Implement use of lifting devices/equipment if required</li> <li>Workers have ongoing manual handling training and supplied with Solar Link Employee Safety Handbook</li> </ul>	Site Manager Workers	Low
	Using power tools	High	<ul> <li>Equipment is checked for faults/defects prior to use. Faulty, defective equipment is tagged out of service until repaired</li> <li>All power tools have guards fitted and safety cut outs operational if fitted</li> <li>Hearing protection to be worn</li> <li>Safety glasses to be worn to protect eyes</li> <li>All electrical equipment and leads are tested and tagged and 'in date'</li> <li>Power leads are not to be laid over sharp edges</li> <li>Power to be accessed through RCD or portable RCD</li> </ul>	Workers	Low
	Electrical installations	High	<ul> <li>Work personnel to be licensed A Class electricians or apprentices under full supervision</li> <li>Isolate electricity to unit and tag - Circuit dead locked off tagged and tested and proved dead</li> <li>All tools and meters are to be insulated and working correctly</li> <li>Always test for power prior to commencement of work</li> </ul>	Site Manager Workers	Low



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

# **Integrated Management System**

Document Type:		Draiget Integrated Management Dlan
Form	Title:	Project Integrated Management Plan

Exposure to	High	·	Site Manager	Low
asbestos		inspected and tested and removed by a registered asbestos	Workers	
		removalist if asbestos is confirmed. Do not commence work		



**Document Type:** 

Form

**Integrated Management System** 

21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Title: Project Integrated Management Plan

Bringing control cables into the switchboard and terminate them							, Site Manager Workers	Low			
Work completion Injuries to people from trips, slips and falls					Moderate	<ul> <li>Leave work area free of rubbish</li> <li>Remove all tools and materials on completion of work</li> <li>Ensure site is secure daily on departure</li> </ul>					
						*Risk	Rating Calculator				
				relihood			Consequences				
1 Rare		May occu	ir only in exce	eptional circum	stances.		A (Insignificant	No First Aid required/No environmental damage			
2 Unlike	ly	Might oc	cur at some t	me			B (Minor)	First Aid treatment required/Minor repairable localised environmental damage			
3 Modera	ite	Likely to	occur at some	e time			C (Moderate)	Medical treatment required/Moderate repairable localised environmental damage			
4 Likely	,	Will prob	ably occur in	most circumst	ances		D (Major)	Extensive injuries requirir environmental damage	Extensive injuries requiring hospitalisation/ Localised irreparable		
5 Almost Ce	Almost Certain The event is expected to occur						E (Catastrophic	Deaths, Permanent Disab environmental damage	ility/Widespread irreparable		
Risk Matrix								Hierarchy of Control in O	rder of Priority		
Likelihood							Use the following Hierarchy of Control to develop effective controls				
	1 2 3 4 5					5	Elimination	Eliminate the use of hazardous s	ubstances, processes and equipr	nent	
<u>ρ Α</u>	ı	Low	Low	Low	Low	Low	Substitution		nt and processes that are less ha	rmful	
ons B		Low	Low	Moderate	Moderate	Moderate	Isolation	Enclose or isolate a hazard from			
ം <u>C</u>		Low	Moderate	Moderate	High	High	Engineering Controls	Change the processes or equipn	nent to reduce or eliminate risks		



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

# **Integrated Management System**

www.solarlinkaustralia.com.au

Document Type:		Project Integrated Management Plan
Form	Title:	Project Integrated Management Plan

D	Moderate	Moderate	High	High	Extreme	Administrative Controls	Provide training or change work procedures to reduce exposure to hazards
E	Moderate	High	High	Extreme	Extreme	PPE and Clothing	Use devices and clothing to provide some protection from hazards



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Droject Integrated Management Plan
Form	Title:	Project Integrated Management Plan

Further Worksite Specific Hazards							
Work Tasks/Factor	Hazard and Risks	Pre-control Risk Rating*		Risk Controls**		People Responsible	Post-contro Risk Rating*
			Worker Acknowl	edgment/Induction			
				and directions contained in the So			
Name	Signa	ture	Date	Name	Si	gnature	Date
					+		



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

## **Integrated Management System**

www.solarlinkaustralia.com.au

<b>Document Type:</b> Form	Title:	Project Integrated Management Plan	

21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597 www.solarlinkaustralia.com.au

Document Type:		Duning	Justo averte di Mario a consenti Diari
Form	Title:	Project	Integrated Management Plan

## **Emergency Contact Information**

- Assess the situation for further danger
- Secure accident/incident site to prevent further injury or damage if possible
- Notify Emergency Services if required (contact details below).
- Provide any assistance required within your capabilities
- Do not move casualties unless significant danger of further injuries
- Assemble at the designated Assembly Point of the premises or at the Solar Link vehicle

# **Contacting Emergency Services**

# **Dial - 000**

## What to tell Emergency Services

- Your name
- The telephone number from which the call is made.
- The exact location of the accident with directions to site.
- The nature of the emergency (eg. electrocution, fire).
- In case of medical emergency
  - The number of victims.
  - The condition of the victims (eg bleeding, amputation, trapped).
  - The type of aid that has been given to victims (eg. CPR, bandaging).
- Someone will meet the emergency service at the site.
- Any special conditions or risks that may hinder access and rescue.
- Other information as necessary and/or requested.
- Ask for an approximate time of arrival

#### DO NOT HANG UP UNTIL INSTRUCTED

### After any emergency service is called, phone the site supervisor as soon as possible

Solar Link Contact Information:	Office: 1800155597	
Emergency Services (Police, Fire, Ambulance):	Landline/Mobile: 000	
Victorian Workcover Authority:	: 13 2360	
Environmental Protection Authority:	: 1800 444 004	
Department of Sustainability and Environment:	: 13 6186	
Electricity Emergency:	: 13 2412	
Gas Emergency:	: 13 2771	
Water Emergency (Coliban Water):	: 1300 363 200 Other:	
Telstra:	: 13 2203	
State Emergency Service:	: 13 2500	
Poisons Information Centre:	: 13 11 26	



21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

		www.sorarm.kaastram	u.com.uu
Document Type:		Duciost Internated Management Diam	
Form	Title:	Project Integrated Management Plan	

	Solar Link Worksite Safety Rules
Project:	
Site Address:	

Any breaches of the following Worksite Safety Rules may lead to Contractors and/or individual worker(s) being excluded from the site

- All safety instructions issued by Client or their representative must be acted on
- Any Solar Link visitors are to report to the Solar Link Site Manager
- All incidents, work injuries and emergency situations must be reported to the site manager
- All safety signs are to be complied with
- All appropriate Personal Protective Equipment must be worn ie. hi-vis top/vest and safety boots at ALL times. Hearing protection, safety glasses etc, as required or directed
- Place all construction waste and food rubbish in the appropriate bins or skips before leaving this site each day
- Work areas to be kept clean and tidy and access ways to be free of obstructions or hazards at all times.
- Solar Link Site Manager must be notified prior to any Dangerous Goods being brought on site.
   Material Safety Data Sheets must be on site for all Dangerous Goods. The recommended safety procedures must be in place when using all Dangerous Goods.
- All personnel must be trained and/or competent in the plant or equipment they are using. This
  includes certificates of competency or licences where required by law. Trainees or apprentices must
  be supervised to the extent of their competency.
- No person is to alter or remove hazard controls, safety signs or other safety devices
- All electrical equipment used on site including leads are to be inspected and tagged by a qualified person
- Any work done above 2 metres will require appropriate fall protection systems to be used.
- Theft or vandalism of any kind will not be tolerated and reports of theft or vandalism will be reported to the police.
- No alcohol or illegal drugs allowed on site at any time.
- · Smoking is to only occur in the designated smoking areas
- No violence, bullying or harassment of any kind will be tolerated
- No loud radios on site
- No dogs or firearms on site

Print Date: 15/09/2014

• No one is to go beyond any cordoned off areas at the site without permission of Site Manager

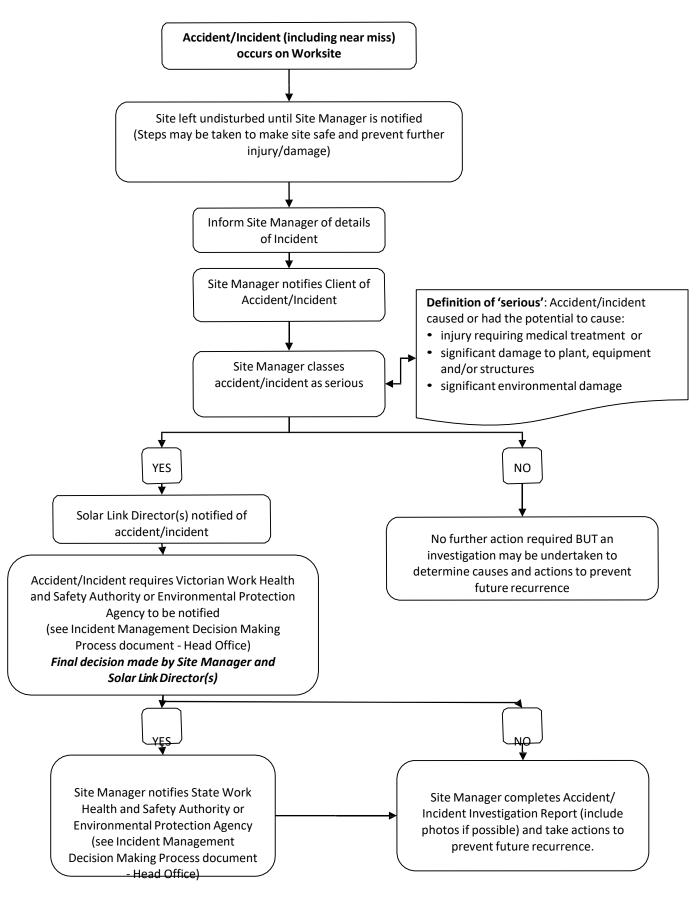


21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

Document Type:		Duning the International Management Disco	
Form	Title:	Project Integrated Management Plan	

## **Incident Management Decision Making Process**





21 Garden Blvd, Dingley Village VIC 3172 ABN: 87117053666 Free Call: 1800155597

www.solarlinkaustralia.com.au

Document Type:		Drainet Integrated Management Dian
Form	Title:	Project Integrated Management Plan