

ENERGY EFFICIENCY TRAINING FOR TRADES AND PROFESSIONALS PROGRAM			
Target occupations	Job roles involved in energy efficient technology, products and practice		
Eligible course content	Design, installation and use of energy efficient technology; Supply chain management, marketing and delivery of energy efficient goods and services, Development, measuring and auditing of energy efficient processes and products, Business management and industry leadership in energy efficiency		
Funding rules	Funding available to Registered Training Organisations through the Strategic Skills Program (SSP). Training organisations must be on Approved Provider List for SSP and have tendered a price for the selected units to receive funding. Courses must lead to national accreditation with National Training information System (NTIS) code, for examples see below.		
SSP Sector	Example Occupations	Example Units of Competency	Unit Code
Resources and Utilities including water	Power station operator, engineer, project manager, energy efficiency auditor/performance manager, system designer, system manager, system controller, linesperson, renewables installer	Apply site plant and resource management plan	MNQOPS403A
		Write specifications for renewable energy engineering projects	UEENEE074B
		Monitor and adjust energy management systems on refrigeration systems	UEENEEJ021B
		Evaluate and report on energy management	UEENEEJ036B
		Audit energy use for a commercial HVAC/R systems	UEENEEJ047B
		Provide basic sustainable energy solutions for energy reduction in domestic premises	UEENEEK012B
		Apply sustainable energy practice in daily activities	UEENEEK013B
		Promote sustainable energy practice in the community	UEENEEK014B
		Verify compliance and functionality of renewable energy installations	UEENEEK015B
		Manage renewable energy projects	UEENEEK021B
		Plan renewable energy projects	UEENEEK022B
		Carry out basic repairs to renewable energy apparatus by replacement of components	UEENEEK023A
		Assemble and set up photovoltaic apparatus in domestic dwellings	UEENEEK024A
		Solve basic problems in photovoltaic energy apparatus	UEENEEK025A
		Install and set up grid connected photovoltaic power systems	UEENEEK026B
		Diagnose faults in renewable energy control systems	UEENEEK027A
		Solve problems in stand-alone renewable energy systems	UEENEEK028A
		Design renewable energy heating systems	UEENEEK029B
		Solve basic problems in wind energy conversion systems	UEENEEK030A
		Design wind energy conversion systems rated to 10 kW.	UEENEEK031B
		Develop strategies to address sustainability issues	UEENEEK032B
		Design set up hybrid power systems	UEENEEK033B
		Install standalone photovoltaic power systems	UEENEEK034B
		Design grid connected power supply systems	UEENEEK035B
		Prepare grid connected photovoltaic power systems for LV connection	UEENEEK036B
		Install and set up micro-hydro systems	UEENEEK037B
		Design micro-hydro systems	UEENEEK038B
		Design stand-alone renewable energy systems	UEENEEK039B
		Develop engineering solution to renewable energy problems	UEENEEK040B
		Develop strategies for effective energy reduction in buildings	UEENEEK041B
		Install small wind energy conversion systems for stand-alone applications	UEENEEK043A
Design energy management controls for electrical installations in buildings	UEENEEK046A		
Operate and Monitor a Wind Generator	UEPOPS334A		
Apply Environmental and Sustainable Energy Procedures	UEPOPS356A		
Control Hydro Generation/pumping	UEPOPS514A		
Apply Environmental and Sustainable Energy Procedures	UETDREL01A		

		Implement and monitor environmental and sustainable energy management policies and procedures	UETTDRIS23A
Construction and Infrastructure	Builder, project manager, site supervisor, interior designer, electrician, plumber, refrigeration and airconditioning technician, insulation installer	Build thermally efficient and sustainable structures	CPCCBC4020A
		Manage the application and monitoring of energy conservation and management practices and processes	CPCCBC5012A
		Plan, develop and implement building or construction energy conservation and management practices and processes	CPCCBC6010A
		Install acoustic and thermal environmental protection systems	CPCCPB3015A
		Apply principles of energy efficient design to buildings	CPCCSV5013A
		Design solar water heating systems	CPCPPS5003A
Financial, Property and Transactional Services	Facilities manager	Facilities management included in Construction Training Package	
Manufacturing and Engineering	Engineer, production manager, foreperson, fitter/mechanic	Manage utilities and energy for a production process	FDTECUTE5A
		Use sustainable energy practices	MSACMT270A
		Develop and manage sustainable energy practices	MSACMT670A
Communications, ICT, Media and Entertainment, Education	Business manager, communications manager	Lead and facilitate offsite staff	BSBMGT404A
		Build a virtual community	BSBEBUS508A
		Research and design e-learning resources	TAADES503B
		Develop and evaluate e-learning resources	TAADES405B
		Coordinate and facilitate distance-based learning	TAADEL405B
		Facilitate e-learning	TAADEL501B
Health and Community Services, Sports and Recreation, Government	Sustainability manager, planning officer, town planner	Achieve an efficient and sustainable use of natural resources	LGAPLEM501A
		Achieve an efficient use of resources	SRXRES005B
		Establish policies and strategies to manage and maintain resources	SRXRES006B
Tourism and Hospitality, Wholesale and Retail	Sales person	Recommend home and home improvement products and services	SIRRRPK010A
Transport and Logistics	Logistics officer, fleet supervisor, driver	Apply environmental regulations and best practice in a workplace or business	AURC272003A
		Plan and manage compliance with environmental regulations in a workplace or business	AURC472082A
Agriculture, Forestry and Fishing	Farmer, engineer, scientist		