

IDENTIFICATION OF EXISTING TRAINING PRODUCTS IN THE FIELD OF SUSTAINABLE INNOVATION

SECTOR: Energy-related products

CZECH REPUBLIC

	Name of the product and url	Type of product (e.g. study programme, e-learning platform, guidebook)	Responsible organization and country	Key words	Target group(s), including learning level	Topics (contents)	Language(s)
1	Life-long learning programme of Czech Chamber of Authorized Engineers and Technicians http://www.ckait.cz/celozivotni-vzdelavani http://www.ckait.cz/staveduk-search	life-long learning programme	Czech Chamber of Authorized Engineers and Technicians, CZ		engineers, technicians, architects	construction and buildings related courses, including environmental issues related to ErP (e.g. heat pumps, boilers, etc.)	Czech



Education and Culture DG

Lifelong Learning Programme

TRUST IN Partnership - <http://www.prepare-net.com/project/trust>

BULGARIA

	Name of the product and url	Type of product (e.g. study programme, e-learning platform, guidebook)	Responsible organization and country	Key words	Target group(s), including learning level	Topics (contents)	Language(s)
1	Introduction into the profession	Compulsory subject as part of the specialized professional training in the curriculum for: Professional division: Electrotechnics and energetics Profession: Technician of energy facilities and installations Specialty: Renewable sources of energy	Technical secondary school	Wind and hydrokinetic energy Solar energy Geothermal energy Bio-fuels	Full-time Part-time Evening Students 9-13 grade The subject is taught in 10 th grade 36 study hours – 1 term	Wind and hydrokinetic energy Solar energy Geothermal energy Bio-fuels	Bulgarian

POLAND

Name of the product and url	Type of product (e.g. study programme, e-learning platform, guidebook)	Responsible organization and country	Key words	Target group(s), including learning level	Topics (contents)	Language(s)
Innovation in the sector “renewable energy industry” – how other countries in Europe are doing this? http://goo.gl/MqsM7	Guidebook	Polish Agency for Entrepreneurship Development, Warsaw, Poland	Sustainable energy, knowledge transfer	Innovative policy makers	Problems of knowledge transfer, Recommendation of relevant workshop provider, guide for companies active in the renewable energy sector hot to overcome this barriers	Polish

PORTUGAL

	Name of the product and url	Type of product (e.g. study programme, e-learning platform, guidebook)	Responsible organization and country	Key words	Target group(s), including learning level	Topics (contents)
1	Photovoltaic systems http://www.adene.pt/pt-pt/form/FormComp/Paginas/Sistemas-Fotovoltaicos-SF.aspx NOTE: No specific courses on eco-efficiency were found. This is one example only.	Short course: 7 hours	ADENE - Energy agency, Portugal	Photovoltaic systems	Technicians working in the area of energy efficiency in buildings. Qualified Experts (RCCTE, RSECE) and project developers.	<ul style="list-style-type: none"> • Basics info on pv • Available technology, cell types • Components of PV systems • Types of applications and installations • Legislation • Profitability and Financing



Education and Culture DG

Lifelong Learning Programme

TRUST IN Partnership - <http://www.prepare-net.com/project/trust>

SPAIN

	Name of the product and url	Type of product (e.g. study programme, e-learning platform, guidebook)	Responsible organization and country	Key words	Target group(s), including learning level	Topics (contents)	Language(s)
1	Assembly and maintenance of solar PV facilities	Certification of professionalism Blended learning: attendance + online (80hrs.)	Usurbil IEFPS - SPAIN	Renewable Energy – Solar PV	Professional	Autonomous Solar PV facilities – AC, DC, Networks Specific Projects	Spanish
2	Pico-hydropower facilities	Certification of professionalism e-learning platform (60hrs)	Usurbil IEFPS - SPAIN	Hydroelectric peak power	Professionals: electrical installers	-Water as an energy source. -Components and devices: hydroelectric peak power facilities -Installation of hydro peak power facilities -Maintenance of hydro peak power facilities.	Spanish
3	Development of mini-wind power facilities projects	Certification of professionalism e-learning platform (60hrs)	Usurbil IEFPS - SPAIN	Hydroelectric peak power	Professionals: electrical installers and/or mini-wind facilities installers	-Viability of mini-wind facilities projects. -Projects development -Assembly organization -Maintenance organization	Spanish