



STUDYING RENEWABLE ENERGY in Europe

**NETVET-RE
LEONARDO
PARTNERSHIP
PROJECT**

Coordinated by:

**The Institute for
Vocational Training,
Labour Market and
Social Policy GmbH
(INBAS)**

NETVET-RE LEONARDO PROJECT



[English](#)

[Deutsch](#)

NETVET-RE LEONARDO PROJECT



We are nine organizations of vocational training In Germany, France, Spain Turkey and the United Kingdom. We have worked out training modules in Renewable Energies and offer students in vocational training the opportunity to spend some time in our schools. They will learn about Renewable Energies, get to know the region and meet the people. The qualifications are described according to ECVET and documented in the Europass. To prepare the mobility we have developed self learning materials with various information on Renewable Energies. The following short overview address to students. More information you will find here: <http://netvet-re.eu/>

NETVET-RE LEONARDO PROJECT



Wir sind neun Organisationen der beruflichen Bildung, Berufsschulen und Forschungsinstitute in Frankreich, Spanien, Deutschland, Groß Britannien und der Türkei. Wir haben Lerneinheiten zu Erneuerbaren Energien entwickelt. Und bieten Jugendlichen in der Berufsausbildung an, einige Zeit in unseren Einrichtungen zu verbringen.

Dort können sie praktische Erfahrungen in Erneuerbaren Energien machen, die Region kennen lernen und viele neue Kontakte schließen. Die Qualifikationen sind nach den Kriterien von ECVET beschrieben und werden im Europass dokumentiert.

Um die Mobilität vorzubereiten haben wir Selbstlernmaterialien mit viele Informationen zum Stand der erneuerbaren Energien entwickelt. Die folgenden Seiten richten sich an Auszubildende und geben eine kurze Überblick über das Angebot.

Mehr Informationen: <http://netvet-re.eu/>

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Studying RE - How to prepare:



You will find self learning material on every kind of RE on web

It was developed by the LYCEE PROFESSIONNEL, LES COTES DE VILLEBON (France)



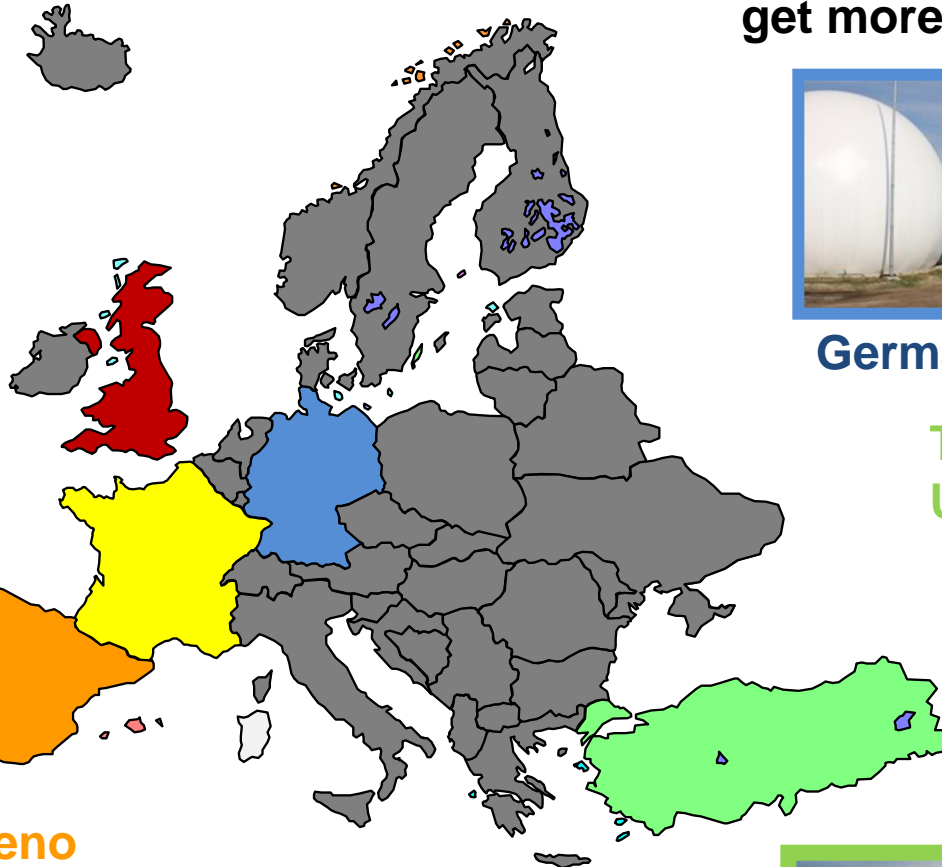
<http://netvet-re.eu/e-learning2>

STUDYING RENEWABLE ENERGY

NETVET-RE LEONARDO PROJECT

Click on the picture and get more information

Great
BRITAIN



Germany

Turkey ,
University



France

Fundación del Hidrógeno



Spain

Vocational
School



Vocational School



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Move with Renewable Energy to Spain



This is Alfonso Arnedo, a young engineer from Huesca in Spain. He is from the **Fundación del Hidrógeno de Aragón**. This institute works on generating, storing and transporting hydrogen for its use in fuel cells, in transport applications or for the generation of distributed energy.

If you want to learn more about hydrogen energy you can go for a four week mobility to Huesca.

Study Renewable Energy



At the end of this course you can:

- Explain how biogas is purified.
- Select different applications for biogas and by-products.
- Make a first economical study of an application.



Anything else I can learn in Spain?

Yes!

CPIFP PIRAMIDE a secondary school and a Vocational Training Integrated Institution offers training in Installation of Solar Water Heating Systems.



Study solar energy



At the end of the four week mobility you will:

- Discover and explain how a solar water heating system works.
- Install a solar water heating system for a small housing.
- Make the first maintenance of the installed system



Begona Mallén is a teacher in the WS



**Headmaster
Roberto Santolaria**

YOU WANT TO STUDY IN HUESCA?



Contact for both organizations:

Roberto Santolaria - Headmaster
of CPIFP PIRAMIDE

Carretera Cuarte S/N 22004
Huesca SPAIN

+34974210102
director@cpifppiramide.com

More information:
<http://netvet-re.eu/>



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Study in France

The Vocational School
in Albi near Toulouse
will host you!

They will introduce to
you a tool that
analyses the energy
needs of farms.



Study in France

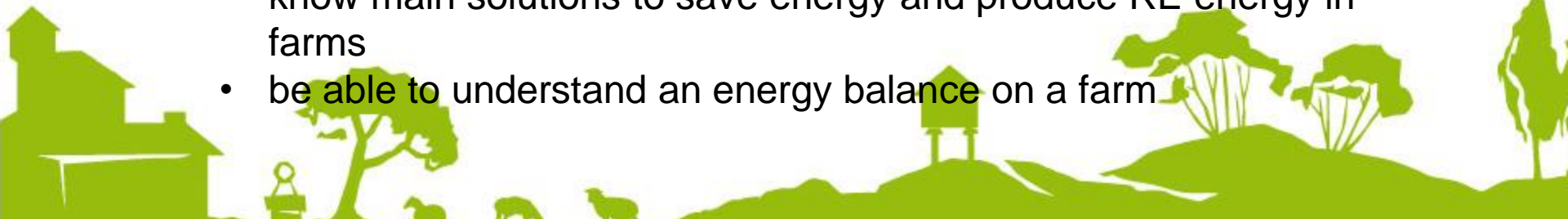
Two week –course: Concrete approach and IT softs for energy climate diagnostics for farms

- Chapter 1 : Agronomy fundamentals
- Chapter 2 : Energy and climate context
- Chapter 3 : Energy climate issues in agriculture
- Chapter 4 : Diagnostics methods and tools
- Chapter 5 : RE, energy efficiency and saving energy in agriculture
- Chapter 6 : Project analysis (farm project) :

You will use a shorter version of the official energy/climate diagnostic tool (diaterre) from the ademe (French national agency for energy)

At the end of the course you will

- be able to understand main energy and climate issues in agriculture
- know main solutions to save energy and produce RE energy in farms
- be able to understand an energy balance on a farm



Contact for mobility:

Vincent Rousval,

vincent.rousval@educagri.fr

EPL du Tarn, Route de Toulouse – 81000 Albi

More informations <http://netvet-re.eu/>



RÉPUBLIQUE FRANÇAISE

**MINISTÈRE
DE L'AGRICULTURE
DE L'AGROALIMENTAIRE
ET DE LA FORÊT**



**RÉGION
MIDI-PYRÉNÉES**



[Home](#)

Welcome to the Vocational School Lüchow, Germany



Many people know our region because of the demonstration against the nuclear waste deposite. But it is also a very innovating region regarding renewable energies. .



BILDOUELLE | P. SOKOLDESKI



Study about BIO GAS

The school has developed a new profession:
Technical Assistant for Processing of Renewable
Resources. The main topic is Bio Gas / Bio Energy



Our Module



In general technical staff on biogas plants are others than qualified electricians, but during their daily practice they often have to perform works on electrical equipment.

In order to be able to carry out these works, a certain level of qualification in electrical engineering is required.



We will provide this special training for dealing with electrical systems and electrical equipment. You will be *able to perform inspections and maintenance measures in biogas plants on a basic level while considering legal frameworks and safety rules.*

We also organize training in enterprises

You want to come to Germany?

Contact:

Berufsbildende Schulen Lüchow

Dr. Hergen Scheck

Amtsfreiheit 8

29439 Lüchow

Tel.: 05841 9611-15

Fax: 05841 9611-22

E-Mail: scheck.h@bbs-luechow.de

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Study in Great Britain

This is Mark Gethin.
He runs the Lower
House Farm in
Cardesto, England.
He is making use of
solar and wind power,
an anaerobic digester
and composting.

He cooperates with
the

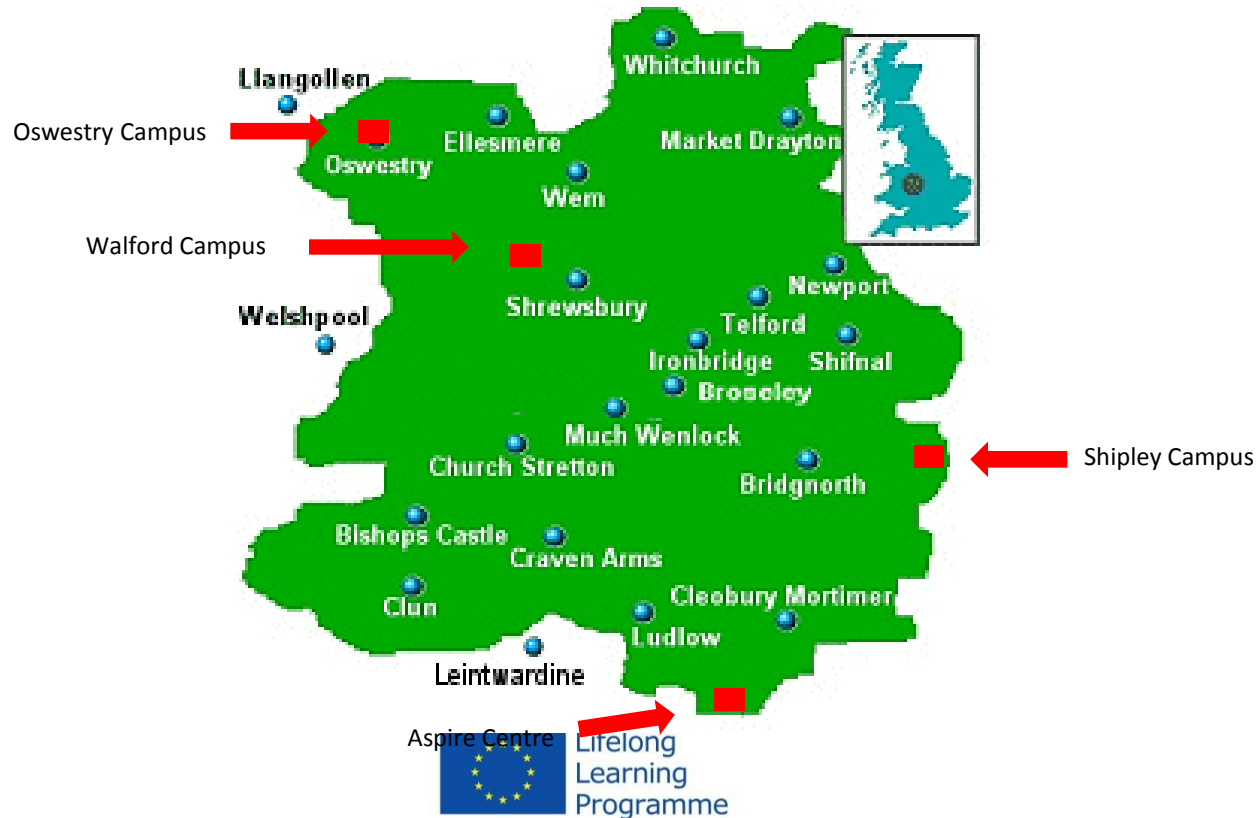


NORTH SHROPSHIRE COLLEGE



North Shropshire College

The School is a landbased College for students from 16 to adult with four campuses around the county of Shropshire. Each campus as a core focus of different curriculum areas.



Curriculum Areas are: Agriculture, Motor Vehicle, Animal Management, Countryside, Renewable Energy, Equine and Outdoor pursuits

Study Bio Gas

We offer a stand alone module which our students can take in addition to their normal curriculum.

You can take it as a one off module.

Learning outcome:

You will be able to understand the principles of on farm biogas production and be able to evaluate the feasibility of setting up a biogas plant on an individual farm.

Besides you can improve your English!



Where to stay

Depending on when your module is running there may be rooms available on the College campus otherwise we can arrange accommodation in Shrewsbury and access to transport to get into the College.



WNSC

WALFORD CAMPUS



Contact:

Country United Kingdom

Organization Walford & North Shropshire College

Name Phil Ridley

Address Walford Campus, Bascurch, Shrewsbury

Phone 00 44 1939 261254

E-mail p.ridley@wnsc.ac.u

More information <http://netvet-re.eu/>

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Study in Turkey

You can make practical experience in two organizations

**Kocaeli University
Faculty of Technology**

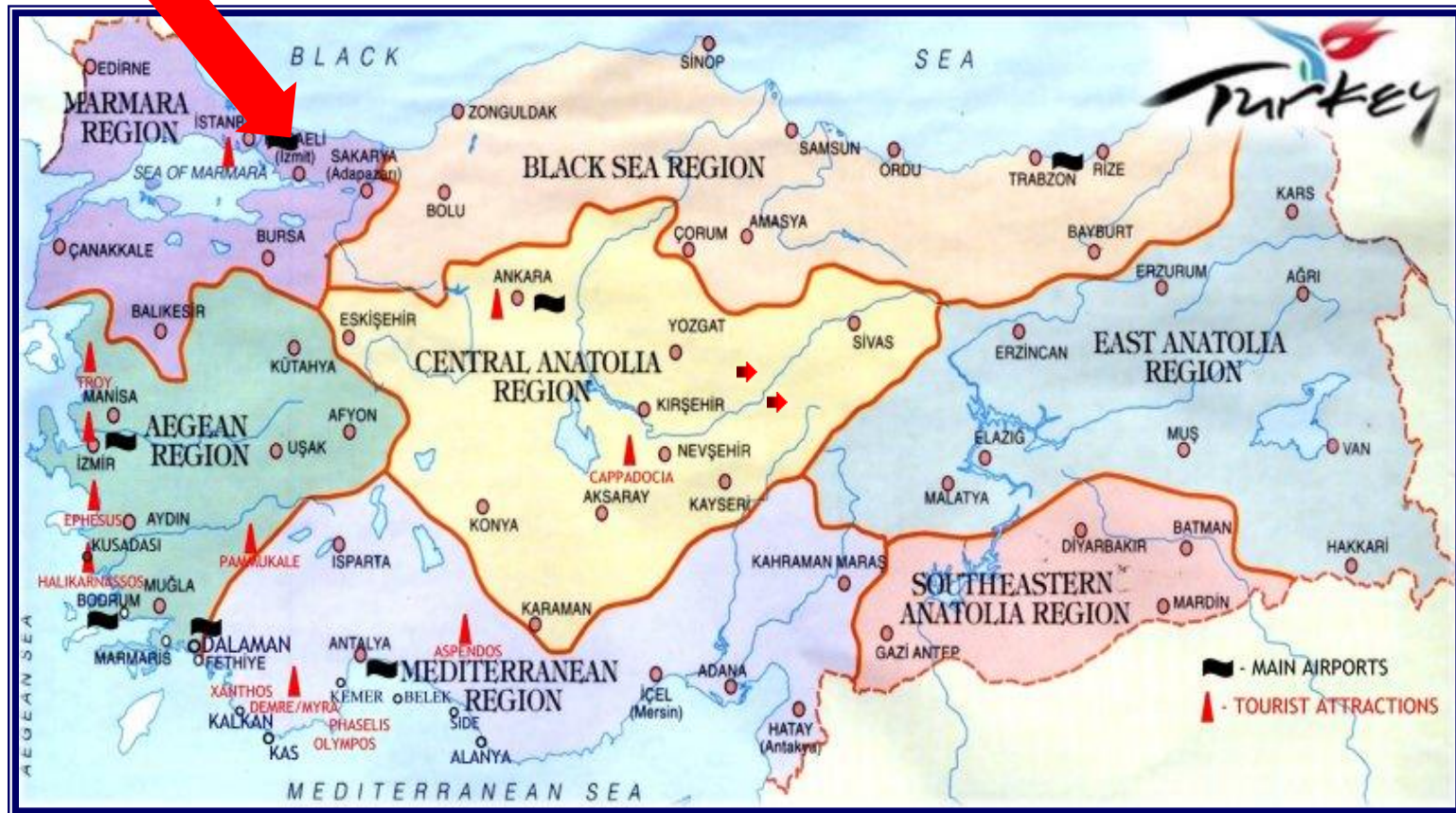


**Izmit District of National Education
(Ataturk Vocational and Technical High School)**



Where are they ?

Turkey-Regional



SOME INFORMATION ABOUT KOCAELI

Kocaeli

- has a population of 1.520.000 (2012).
- is a leading province in metal and machine industry of Turkey. Approximately 1300 industrial companies are active in the region.
- accounts for 13% of the national manufacturing industry and 16% of the foreign trade volume of Turkey.
- is in the center of automotive industry. Four car companies, namely Ford, Toyota, Honda and Hyundai, have factories in the region.





Kocaeli University Faculty of technology has the following departments:

**Department of Automotive Engineering
Department of Energy Systems Engineering
Department of Biomedical Engineering**

We will teach **you fundamentals of energy automation for renewable energy (solar and wind energy)**. Our module contains sub modules:

1. Energy Automation Fundamentals.
2. Energy automation in Solar Energy
3. Energy automation in Wind Energy
4. PLC programming fundamentals for RE automation
5. SCADA Applications in RE automation



You want to study in Turkey at Kocaeli University Faculty of Technology ?
Contact:



The banner features a blue background with a white wave pattern. At the top, there are three logos: the Turkish flag on the left, the Kocaeli University logo in the center, and the European Union flag on the right. The text is centered and reads:

**KOCAELI UNIVERSITY
FACULTY OF TECHNOLOGY**

Prof.Dr Engin OZDEMIR

Department of Energy Systems Engineering
Faculty of Technology, Kocaeli University
Kocaeli-TURKEY

eooldemir@kocaeli.edu.tr

Atatürk Technical and Vocational High School was established in 1991



RENEWABLE ENERGY TECHNOLOGIES DEPARTMENT



Our Module:

We will teach you
fundamentals of solar
energy utilization,
solar energy collection
principles,
conversion, storage and
distribution

KOCAELI ATATÜRK TECHNICAL AND VOCATIONAL HIGHSCHOOL welcomes you



Contact:

AZİZ GÜNEROĞLU

RENEWABLE ENERGY TECHNOLOGIES DEPARTMENT

www.azizguneroglu@yahoo.com.tr

<http://izmitaturkempl.meb.k12.tr>



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