



Biomass energy register
for sustainable site development for
European regions

Grant Agreement No. EIE/07/595/SI2.499697

BEn

**Biomass energy register for sustainable site development
for European regions**

Intelligent Energy – Europe (IEE)

Horizontal Action: Bio Business Initiative

**Deliverable D2.1: List of existing networks / actors in each
region**

Authors: Janusz Krupanek (IETU) and the BEn team

Date: February 2009



1. Introduction	3
2. Country: UK	4
2.1. List of biomass networks in the region	4
2.2. List of actors in the region	4
3. Country: Germany.....	6
3.1. List of biomass networks in the region.....	6
3.2. List of actors in the region	6
4. Country: Italy.....	8
4.1. List of biomass networks in the region.....	8
4.2. List of actors in the region	8
5. Country: Poland	9
5.1. List of biomass networks in the region.....	9
5.2. List of actors in the region	9



1. Introduction

In deliverable 2.1 networks and key actors in the regions were identified by the partners representing the four regions participating in the project. A list of regional networks and regional actors are attached to this document.

Networks and actors in these four regions are considered:

- North East of England, United Kingdom,
- Emscher-Lippe, Germany,
- Umbria, Italy,
- Pojezierze Gostynińsko-Włocławskie, Poland

North East England: Four main networks for bioenergy exist, characterized by a strong participation of public and private sectors. It is predominantly shaped by energy producers, energy utility companies, NGOs and SME.

Emscher-Lippe, Germany: Most of the activities are project based and are carried out as informal cooperation. There are numerous highly committed actors in the field of bioenergy. A strategic network does not exist in the region.

Umbria, Italy: In this region no networking activities in the bioenergy field are carried out. There is a huge potential of cooperation with strategic actors in the area of biomass production, local administration and energy utility companies SME and scientific institutions.

Pojezierze Gostynińsko-Włocławskie, Poland: No network dedicated to biomass utilisation exists. Stowarzyszenie plays a major role in the promotion of activities in the region. The key actors are the local administration players that are interested in the biomass production, with a good support from NGOs operating on national scale and SMEs. There is a potential interest among the farmers as biomass producers.

On the basis of the survey the conclusion can be made that all regions represent immense potential for bioenergy cooperation and networking aimed at elevating the scope and efficiency of biomass use in the regions.

2. Country: UK

Region: North East of England

2.1. List of biomass networks in the region

- 1) Biomass Forum
 - Main biomass network, specifically focused on biomass issues in the NE of England;
- 2) NREG (Northumberland Renewable Energy Group)
 - A Northumberland county network active in the area of all renewable energy sources, not only biomass only on a county level; interested in adoption of renewable energy;
- 3) NEWFuels (North East Woodfuels)
 - Biomass producers group / network, also an actor on broader scale in the NE of England,
- 4) CoRe (community Renewable Energy)
 - A Social Enterprise supporting communities interested in adoption of renewable energy.

2.2. List of actors in the region

Table 1: Main actors in the biomass sector of NE of England

Actors	Type of activity	Legal status / Type of establishment
Forestry Commission England (FCE)	Biomass producer /Legislative body	National forestry agency
North East Woodfuels (NEWFuels)	Biomass producer	Non-governmental
Northumbrian Woodfuels	Biomass producer	Business
Sustainable Heating Solutions Ltd.	Installer, Multipurpose wood-fuel consultancy	Business
Wood Energy Ltd.	Installer	Business
Country and Land Business Association (CLA)	Support & advice	Business
Renewable Energy Systems Ltd. (RES)	Renewable energy developer	Business
A & J Scott	Biomass producer	Business
Taylormade Timber	Biomass producer	Business
Alcan	Biomass user	Business
WILTON 10	Biomass user	Business
Egger	Biomass user	Business
Association of North East Councils	Legislative body	Public utility - local authority
Newcastle upon Tyne City Council	Biomass producer & user	Public utility - local authority
Gateshead Council	Biomass producer & user	Public utility - local authority
North Tyneside Council	Biomass producer & user	Public utility - local authority
South Tyneside Council	Biomass producer & user	Public utility - local authority
Sunderland City Council	Biomass producer & user	Public utility - local authority
Northumberland County Council	Biomass producer & user	Public utility - local authority
Durham County Council	Biomass producer & user	Public utility - local authority
Stockton-on-Tees Borough Council	Biomass producer & user	Public utility - local authority
Redcar & Cleveland County Council	Biomass producer & user	Public utility - local authority
Darlington Borough Council	Biomass producer & user	Public utility - local authority
Hartlepool Borough Council	Biomass producer & user	Public utility - local authority
Middlesbrough Council	Biomass producer & user	Public utility - local authority
NEWHeat	Consultancy & advice	Non-governmental
Defra - North East	Legislative body /Funding & Support	Public utility

Actors	Type of activity	Legal status / Type of establishment
Rural Development Initiatives Ltd. / Northwoods	Funding & support; Training, Consultancy	Non-governmental
ONE North East	Regional Development Agency	Public utility
Business Link	Funding & support	Non-governmental
Community Renewable Energy Ltd. (CoRE)	Funding & support for communities	Non-governmental
CES - Community Energy Solutions	Funding & support for communities	Non-governmental
ConFor - Confederation of Forest Industries	Industry support	Non-governmental
National Energy Action (NEA)	Support & advise	Non-governmental
Energy Saving Trust - North East Renewables	Support & advise	Non-governmental
TNEI	Consultancy	Business
Natural England	Public utility	Public utility
Urban Harvest Ltd	Consultancy	Business
Northumberland National Park	Public utility	Public utility
NaREC - New and Renewable Energy Centre	Research and development	Non-profit funded by ONE North East & European Development Fund
Northumberland College	Training Provider	Public utility
Newcastle University	Education, research and development	Public education & research
The Centre for Process Innovation (CPI)	Research and development	Joint venture - research & business
Renew	Project support in renewable energy	Joint venture - research & business
SITA UK - Teesside Energy from Waste Plant	Biomass processor	Joint venture - business & community
UK Wood Recycling Ltd	Biomass processor	Business
Wood Pellet Energy (UK) Ltd.	Biomass processor	Business
Reivers Processing Ltd.	Biomass processor	Business
SITA UK	Biomass user	Business
Zero Waste	Biomass user	Business
Premier	Biomass user	Business
North Energy	Consultancy	Business
Bio Recycling Solutions	Consultancy	Business
Renewable Energy from Agriculture	Biomass producer	Business
Lantmännen Renewable Fuels Ltd.	Biomass producer	Business
Parsons Brinckerhoff	Consultancy	Business
SRG Energy Parks	Consultancy, Installer	Business
Northumbrian Water	Biomass processor & user	Business, public services

3. Country: Germany

Region: Emscher-Lippe

3.1. List of biomass networks in the region

1) Biomass network

- Non-formal network, including biomass producers, biomass users, consultants, small and medium-sized enterprises, applied research, policy makers, administration.

3.2. List of actors in the region

Table 2: Main actors in the biomass sector of NE of Emscher-Lippe region

Actors	Type of activity	Legal status / Type of establishment
Landwirtschaftlicher Kreisverband / Regional agricultural chapter	Biomass producer	Association
Landesbetrieb Wald und Holz NRW (Regionalforstamt) / Regional Forestry office	Biomass producer, legislative body	State enterprise
Fraunhofer UMSICHT	Applied research biomass	Research institute
WINDOR / Wirtschaftsförderung Stadt Dorsten / Communal business development city of Dorsten	Biomass consultant / plant layout / local heating plant	Public enterprise
EnergieAgentur.NRW -Kompetenz-Netzwerk Biomasse NRW / EnergyAgency.NRW - Competence Network Biomass NRW	EnergyAgency.NRW - Competence Network Biomass NRW / Consultant	Federal State Agency
Kreis Recklinghausen - Kreisentwicklung und Wirtschaft / district of Recklinghausen -district development and economy	Biomass energy register	Administration district of Recklinghausen
Politik ELR / political parties ELR	Biomass policy maker	
WiN Emscher-Lippe GmbH	Biomass consultant / regional contact point	Ltd / public private partnership
Waldbauverband NRW e.V. / alliance of forest countrymen	Biomass producer	Association
Frauen im Forstbereich e.V. / women in forestry	Biomass producer	Association
Waldzentrum / Centre for forest ecosystems	Applied research and consulting	Research institute
Landesbetrieb Straßenbau NRW / State Enterprise road development and maintenance services	Biomass producer	State enterprise
Fraunhofer IML	Applied research logistic	Research institute
Haus Vogelsang GmbH	Biomass producer and E&D	Limited company
RAG Montan Immobilien GmbH / Real estate developer	Reforestation of industrial brown fields	Limited company
Regionalverband Ruhr - RVR Ruhr Grün / Association of the Ruhr cities / landscape management	Biomass producer	Public corporation
Fachhochschule Gelsenkirchen Energie-Institut / Energy Institute - University of Applied Science Gelsenkirchen	Applied research bioenergy	University of Applied Science
HBZ Handwerkskammer Bildungszentrum Münster / Centre of learning Chamber of Crafts	Education and training	Chamber of Crafts
Stadtwerke Haltern am See / municipal utilities	Municipal energy supplier / E&D and plant operator	Public utility company
Hertener Stadtwerte / municipal utilities	Municipal energy supplier / E&D and plant operator	Public utility company
EUV Stadtbetrieb Castrop-Rauxel	E&D and plant operator	Public company
ZBG Gladbeck	Biomass producer	Public company
E.ON Fernwärme GmbH	Energy provider / E&D	Limited company
EmscherGenossenschaft / Lippeverband / Association wastewater treatment	Energy provider / E&D and plant operator	Public corporation
Loick Bioenergie GmbH	E&D and plant operator	Limited company
Blue Tower GmbH	E&D and plant operator	Limited company
Hese Biogas GmbH	E&D and plant operator	Limited company
Ökotech GmbH	E&D and plant operator	Limited company
Breddemann Forstgesellschaft GmbH	Biomass producer	Limited company

Actors	Type of activity	Legal status / Type of establishment
Odas OHG	E&D	Limited company
WQD Mineral Engineering GmbH	Plant operator	Limited company
Fernwärmegesellschaft OER	E&D and plant operator	Limited company
TGE Ingenieurbüro	E&D	consulting engineers
AGR	Plant operator	Limited company
SARIA Bio-Industries AG & Co. KG	Chemical and mechanical biomass treatment, distribution centre	Limited company
Recyclingpark Fürst Leopold GmbH	mechanical biomass treatment, biomass distribution, plant operator	Limited company
Lokale Agenda 21 Kreis Recklinghausen	sustainable development	NGO
Lokale Agenda 21 Stadt Gelsenkirchen	sustainable development	NGO
Lokale Agenda 21 Stadt Bottrop	sustainable development	NGO
BUND Bund für Umwelt und Naturschutz Deutschland / Friends of the Earth	environmental and nature protection	NGO
Umweltamt Stadt Bottrop	Office for the Environment	Local Authority
Umweltamt Stadt GE	Office for the Environment	Local Authority
Planungs- und Umweltamt Stadt Marl	Town planning office / Office for the Environment	Local Authority
Fachbereich Planen, Umwelt, Bauen Recklinghausen	Town planning office / Office for the Environment	Local Authority
Stadt Castrop-Rauxel Stadtentwicklung	Town planning office	Local Authority
Stadt Datteln	Town planning office	Local Authority
Planungsamt	Town planning office / Office for the Environment	Local Authority
Stadt Gladbeck Amt für Stadtplanung und Bauaufsicht	Town planning office	Local Authority
Stadt Haltern am See Amt für Planung und Umwelt	Town planning office / Office for the Environment	Local Authority
Stadt Herten Stadtentwicklung	Town planning office	Local Authority
Stadt Oer-Erkenschwick	Town planning office	Local Authority
Stadt Waltrop Stadtplanung	Town planning office	Local Authority
Volksbank Ruhr Mitte eG	Funding	Bank
Sparkasse Vest Recklinghausen	Funding	Bank
Bezirksregierung Münster / Standort Herten Dezernat 53	Regulating Authority/ approval planning	Regional Authority
Bezirksregierung Arnsberg / Abt. Bergbau und Energie in NRW / Dezernat 85	Regulating Authority/ approval planning / funding application	Regional Authority
Handwerkskammer Münster / Chamber of Crafts	Initiative "Besser Wohnen in der Emscher-Lippe-Region" / initiative "better living in the Emscher-Lippe Region"	Chamber of Crafts

4. Country: Italy

Region: Umbria

4.1. List of biomass networks in the region

There is no formal bioenergy oriented network in the region but many actors are viewed as strategic partners.

4.2. List of actors in the region

Table 3: Main actors in the biomass sector of Umbria region

Actors	Type of activity	Legal status / Type of establishment
Umbria Region	Local Authority	Public utility - local authority
Province of Perugia	Local Authority	Public utility - local authority
Chamber of Commerce	Local Business Network	Public utility - local authority
Municipality of Perugia	Local Authority	Public utility - local authority
Municipality of Marsciano	Local Authority	Public utility - local authority
Municipality of Bettona	Local Authority	Public utility - local authority
Comunità Montana "Trasimeno Medio Tevere"	Local Authority	Public body - local territorial authority
Coldiretti	Agricultural Organisation	Local Authority
ARPA Umbria	Local Authority	Public body - local territorial authority
FCU (Umbrian Central Railways)	Railways transport society	Limited Liability Company
ANAS	Road Infrastructures	Public Limited Company
Fondazione per l'Istruzione Agraria	Agricultural company	Foundation
Energy Project	Technical Supplier	Limited Liability Company
Roscini Impianti	Technical Supplier	Limited Liability Company
Angelantoni Impianti	Technical Supplier	Public Limited Company
Lungarotti	Wine Supplier	Limited Liability Company
Agricola Mercatello	Biomass Supplier	Limited Partnership
Azienda Agricola Montemalbe-Patrick Gallet	Biomass Supplier	Limited Partnership
Enerma	Biomass User	Limited Liability Company
Organic Oils	Oil producer	Public Limited Company
PRINTER (Moriconi)	Biomass User	Limited Liability Company
Ghinea s.r.l	Technical Supplier	Limited Liability Company
Studio ENERGIA	Power plants designing	Limited Liability Company
TISS	Renewable plants designing	Limited Liability Company
IPASS	Renewable plants designing	Limited Liability Company
Nazareno Baccarell	Energy vector Distribution	Public Limited Company
Agenzia per l'Energia e l'Ambiente	Support and consultancy	Public Limited Company
University of Perugia-Department of Industrial Engineering	Research	University Department
GESENU	Waste Management	Public Limited Company
SIA	Waste Management	Public Limited Company
Unicredit Banca	Funding and Support	Public Limited Company
Banca Popolare di Todi	Funding and Support	Public Limited Company
Umbria Innovazione Scarl	Support and Consultancy	Regional Agency
ENEL	Electricity Supplier	Public Limited Company
ACEA	Electricity Supplier	Public Limited Company
Sienergia SpA	Local Authority	Public Limited Company
KPS Advising Srl	Support and consultancy	Regional Agency
Azienda Agricola Cerquaglia	Biomass Plant Owner	Simple partnership

5. Country: Poland

Region: Pojezierze Gostynińsko-Włocławskie

5.1. List of biomass networks in the region

In the region no biomass oriented network exists. Most activities in this area has an informal character

5.2. List of actors in the region

Table 4: Main actors in the biomass sector of Pojezierze Gostynińsko-Włocławskie

Acotrs	Type of activity	Legal status / Type of establishment
Lack Commune	Biomass user	Public utility - local authority
Ilow Commune	Local authority	Public utility - local authority
Slubice Commune	Local authority	Public utility - local authority
Sanniki Commune	Local authority	Public utility - local authority
Szczawin Koscielny Commune	Local authority	Public utility - local authority
Gabin Commune	Local authority	Public utility - local authority
Gostynin Commune	Local authority	Public utility - local authority
Gostynin - town	Local authority	Public utility - local authority
Nowy Duninow Commune	Local authority	Public utility - local authority
Plock - city	Local authority	Public utility - local authority
Baruchowo Commune	Local authority	Public utility - local authority
Kowal Commune	Local authority	Public utility - local authority
Kowal - town	Local authority	Public utility - local authority
Włocławek Commune	Local authority	Public utility - local authority
The District of Gostynin	Local authority	Public utility - local authority
The District of Plock	Biomass user	Public utility - local authority
Green School, Senden Maly	Biomass producer	Public utility
Forest District Office, Lack	Biomass producer	Firm
Forest District Office, Gostynin	Biomass producer	Firm
Forest District Office, Włocławek	Funding & support	Firm
Mazowieckie Voivodeship Government	Funding & support	Government administration
Kujawsko-Pomorskie Voivodeship Government	Funding & support	Government administration
The Voivodeship Fund for Environmental Protection and Water Management	Funding & support	Funding Agency
The National Fund for Environmental Protection and Water Management	Funding & support	Funding Agency
ACTIVE TOGETHER Foundation	Funding & support	
"Wat" Karol teliga	Installer	SME
Metalerg J.M.J. Cieślak S.J.	Installer	SME
Polish Biomass Assotiation POLBIOM	Support, trainings, consultancy	Non-profit, non-governmental
Instytut Budownictwa, Mechanizacji i Elektryfikacji Rolnictwa/ Institute for Building, Mechanisation and Electrification of Agriculture / Instytut IBMER	Education, research and development	Research and development unit
Mazowiecki Ośrodek Doradztwa Rolniczego / Mazovian Agricultural Consultancy Centre	Support, trainings, consultancy	National unit