

References of the Polish Network „Energie Cités” (PNEC)

June 1997 – September 2008

TITLE	YEAR	TARGET GROUP	SPONSORS & ASSOCIATES	DESCRIPTION
TWINERGY CONFERENCE, ROUND II, THE URBAN AND REGIONAL ENERGY EFFICIENCY PROGRAM	1997	Over 135 participants from Western and Eastern Europe representing local authorities, managers of district heating utilities, energy experts.	Sponsor: NOVEM Associates: FEWE (Polish Foundation for Energy Efficiency), PNEC	Communication within local energy efficiency projects; Local energy efficiency policy planning.
POLISH EFFICIENT LIGHTING PROJECT, DEMAND SIDE MANAGEMENT PILOT	1998	Inhabitants of the following cities - PNEC members: Chełmno, Elk, Żywiec.	Sponsors: Pacific Northwest Laboratory, GEF International Finance Corporation Partner: FEWE, PNEC	Seminar on the use of CFLs to reduce power loads, designed for SMEs and municipalities.
TRAINING SEMINAR FOR UKRAINIAN PARTICIPANTS ON PRIVATE SECTOR INVOLVMENT IN ENERGY EFFICIENCY PROJECT DEVELOPMENT	1998	Representatives of municipalities, banks, ESCos and industrial agencies in Ukraine.	Sponsor: USAID-AED in KIEV Associates: FEWE, PNEC	The main goal of the training seminar was to compare advanced process of transition in Poland in the field of economy with Ukraine's present situation, strengthen understanding and demonstrate solutions to energy efficiency problems.
THE DEVELOPMENT OF SMEs, OFFERING SERVICES IN LOW-COST HEAT SAVING IMPROVEMENTS IN BUILDINGS	1997 - 2000	Local governments and local institutions, private building firms - 6 participating municipalities.	Sponsor: USAID Leader: FEWE Associate: PNEC	City-wide plans for energy efficiency investments for the participating municipalities; SMEs, created and trained in the municipalities to perform services to conserve heat in residential buildings and schools; Lowering the unemployment rate by encouraging unemployed to run business activities.
TRAINING SEMINAR FOR POLISH-UKRAINIAN PARTICIPANTS ON ENERGY AND LOCAL POLICY	1998	Mayors, deputy mayors and city energy specialists from Poland and Western Ukraine.	Sponsors: USAID-AED in KIEV, ELECTROTEK CONCEPTS INC. Leader: PNEC Associates: MPEC – KRAKÓW, CITY OF BRZOZÓW	Advanced education and training in developing and financing energy efficiency projects (operation, renovation and maintenance of production plants and DH distribution systems).

PROJECT ON ENERGY ECONOMY AND POLICIES VS. POLISH COMMITMENTS FOLLOWING THE KYOTO PROTOCOL	1998	Polish municipalities, local decision makers, city officials.	Sponsor: USAID PROGRAMME "Territorial Governments: Effectiveness & Co-operation" Leader: PNEC	Advanced education materials on local energy policies.
TRAINING SEMINAR ON ENERGY SAVING AND ENVIRONMENTAL PROTECTION. RENEWABLE ENERGY SOURCES - ENERGY FOR FUTURE	1998	Presidents, mayors, decision makers, city energy specialists, municipality officials.	Sponsor: EIEE Leader: PNEC	Organisation and management within the fields of energy supplies, budgeting and payment of consumption, tariff policies, renovation of substations and distribution networks.
TRAINING SEMINAR ON ENERGY ECONOMY AND POLICIES VS. POLISH COMMITMENTS FOLLOWING THE KYOTO PROTOCOL	1999 - 2000	Representatives from LGPP municipalities.	Sponsor: Local Government Partnership Program LGPP Leader: PNEC	Creation of better local governments in Poland by improving their environmental performance by adopting local energy policies in accordance with principles of energy sustainability and environmental protection. Supporting of local authorities implementing Polish obligations after the Kyoto Protocol.
LOCAL ENERGY POLICIES IN THE CZECH REPUBLIC AND POLAND. THE ROLE OF LOCAL AUTHORITIES.	1999 - 2000	The national administrations and energy agencies, national associations of local authorities, national associations of municipal utilities.	Sponsor: DG XVII under THE SAVE II PROGRAM Leaders: PNEC, European network "Energie Cités" Associates: Four large municipalities in Poland - PNEC members	Elaboration of a study on the role of local authorities in the field of energy in the Czech Republic and Poland. Identification of a role (influence and responsibilities) of local authorities in energy sector in the applicant countries.
TRAINING SEMINAR ON HOW TO REDUCE ENERGY CONSUMPTION IN SCHOOL BUILDINGS	1999	School headmasters, town officials, managers of foundations and companies, representatives of SMEs.	Sponsor: Regional Environmental Centre REC Leader: PNEC Associates: FEWE, ESCo	The aim of the project was: <ul style="list-style-type: none"> to minimise the energy consumption in school and municipal buildings and to raise awareness in the field of energy efficiency; creation of co-operation model between headmasters and municipal energy consultants.
POST PELP - ENERGY SAVINGS IN LIGHTING IN POLISH MUNICIPALITIES	1999 - 2000	Residents of Polish cities, local decision makers.	Sponsor: International Finance Corporation Leader: PNEC	Reducing of CO2 emissions originating from Polish electricity production, in 97 % based on coal combustion, by a wider use of energy efficient compact fluorescent lamps (CFLs).

DANISH – POLISH TRAINING SEMINAR ON RENEWABLE ENERGY AND PROTECTION OF THE ENVIRONMENT	1999	Polish decision makers, mayors, managers of Polish district heating utilities.	Sponsor: EIEE, Danish Ministry of Environment and Energy Leader: PNEC	Visit to and demonstration of power stations based on utilisation of geothermal energy, waste incineration plants and large biogas plants and straw-fired heat plant. Exchange of experience on wood waste combustion and wind energy for heat production.
PROJECT IMPROVEMENT OF ENERGY EFFICIENCY OF SANATORIA IN TRUSKAVETS, UKRAINE	2000 - 2001	The inhabitants, visitors and patients in Truskavets sanatoria.	Sponsor: ECOLINKS Program , IIE Leader: JSC Truskavetskurort Associates: PNEC	Assistance to Truskavetskurort in development and implementation of energy efficiency measures for sanatorium buildings and boiler stations, as well for reduce greenhouse gas emissions from the boilers.
SUSTAINABLE ENERGY DEVELOPMENT COURSE FOR LOCAL ADMINISTRATORS	1999 - 2001	Local decision makers, local administrators, business leaders, representatives of SMEs.	Sponsor: TEMPUS PHARE JOINT EUROPEAN PROJECT Leader: Univeristy of Mining and Metallurgy, Krakow Associates: PNEC	Development of higher education materials for short-cycle courses covering the problems of energy sustainability. Introduction of the EU models of local energy policy making with consideration of environmental factors to Poland.
ENERGY EFFICIENCY AND ENVIRONMENTAL PRESERVATION IN SMALL CITIES - POLISH EXPERIENCE FOR UKRAINE	2001	Representatives of Ukrainian municipalities.	Sponsor: Poland-America-Ukraine Cooperation Initiative (PAUCI) Leader: PNEC	Transferring Polish Network "Energie Cités" experiences that focus on local energy policy and energy management.
TRAINING ON WATER AND SEWAGE MANAGEMENT	2001	Six persons from Croatia.	Sponsor: World Learning / OFFICE OF THIRD COUNTRY TRAINING under contract to the USAID Leader: PNEC Partner: Odense Water Ltd.	Two-week training on water and sewage management in Poland and Denmark.

LOCAL NETWORK FOR ENERGY EFFICIENCY	2001-2002	Members of MUNEE Network	Sponsor: USAID Leader: Alliance to Save Energy Partner: PNEC	The goal of the project was: <ul style="list-style-type: none"> - promotion and implementation of innovative energy efficiency practice & defining the obstacles strengthening the potential of local and municipal institutions in developing and financing energy efficiency projects
ENERGY CONSERVATION IN BUILDINGS AND COMMUNITY SYSTEMS, 50. EXECUTIVE COMMITTEE MEETING	2001	Executive Committee Members; representatives of Polish ministries, banks and foundations.	Sponsor: International Energy Agency Leader: Silesian Technical University, Gliwice Associates: PNEC	The main issues in the field of the energy conservation in buildings in Poland. Overview of existing projects and identification of new areas where collaborative effort may be beneficial. Ensurance that all projects fit into a pre-determined strategy.
INTERNATIONAL SEMINAR ON STATE-LEVEL FINANCING OF ENERGY EFFICIENCY AS A COMPONENT OF ENVIRONMENTAL PROTECTION	2001	High-level decision-makers (from 15 countries) responsible for municipal budgeting and environmental protection in the countries of Central and Eastern Europe.	Sponsor: Alliance to Save Energy Leader: PNEC	The purpose of the seminar was threefold: <ul style="list-style-type: none"> - to explore and develop the importance of energy efficiency within the priorities of national environmental protection funds in different countries; - to examine municipal budgeting policies and ways that state-level ministries and agencies have enabled and encouraged cities to invest in cost-effective projects that improve the local environment and lead to other social and economic benefits; - to identify possible ways to address policy impediments that inhibit the ability of cities to invest in energy efficiency.
WORKSHOP ON ECOLOGICAL EDUCATION – SUSTAINABLE ENERGY DEVELOPMENT	2002	22 participants who were mainly elementary and secondary school teachers, but also inspectors in the field of energy efficiency and specialists in the field of environmental protection. Four participants came from Lviv, Ukraine.	Sponsors: Polish National Fund for Environmental Protection and Water Management Leader: PNEC	Sixty hours of the seminar in Elk included: lectures held by experts in the environmental and energy efficiency issues, as well in teaching methodology; daily workshops, discussion sessions and CD-ROM & video presentations. The seminar programme included the following theme blocks: Through Education to Sustainable Development; Climate Change; Sustainable Energy Development (including Energy Efficiency); Renewable Energy; Sustainable Transport; Water & Sewage Management.

TRAINING ON WATER AND WASTE-WATER MANAGEMENT	2002	12 representatives from Croatian municipal utilities.	Sponsor: World Learning / OFFICE OF THIRD COUNTRY TRAINING under contract to the USAID Leader: PNEC Partner: Odense Water Ltd.	Two-week training on water and waste-water management with visits in demonstration sites in Poland and Denmark.
STUDY TOUR TO DENMARK	2002	9 experts (engineers, energy powerlines designers).	Sponsor: “Energoprojekt” Company (T&D Consulting and Engineering Company) – Polish company Leader: PNEC	The group: <ul style="list-style-type: none"> visited a few energy plants that own wind turbines in the big off-shore wind turbine farm in Copenhagen; took a short boat trip around the wind farm in Copenhagen and visited a wind turbine; took a boat trip around the wind farm in the Esbjerg Gulf.
STUDY TOUR OF ARMENIAN GROUP IN POLAND	2002	11 representatives of local authorities and condominiums.	Sponsor & Leader: Alliance to Save Energy Partner: PNEC	The aim of the study tour in Poland (Kraków, Zakopane, Bańska Nizna, Warszawa) was to make the Armenian group acquainted with the following issues: <ul style="list-style-type: none"> energy efficiency; condominiums and municipalities; network of cities/municipalities. The four-day study tour in Poland was a first part of the study tour of Armenian group. After the visit in Poland the group went for 3 days to Lithuania (Vilnius and Kaunas).
WORKSHOP ON ECOLOGICAL EDUCATION IN THE FIELD OF SUSTAINABLE ENERGY DEVELOPMENT	2002	20 participants who were mainly teachers from kindergartens, elementary and secondary schools, but also specialists in the field of investments and environmental protection.	Sponsors: Regional National Fund for Environmental Protection and Water Management, Wrocław Leader: City and Municipal Office of Świerzawa Partner: PNEC	Thirty hours of the seminar included: lectures held by experts in the environmental and energy efficiency issues, as well in teaching methodology; 2 workshops, discussion sessions; video presentations; as well presentations of private companies dealing with renewable energy. The seminar programme included the following theme blocks: Through Education to Sustainable Development; Climate Change; Renewable Energy; Financial Sources in the Field of Renewables; Energy Saving.

<p>8. ANNUAL ENERGIE-CITÉS CONFERENCE ON “SUSTAINABLE ENERGY MANAGEMENT IN MUNICIPAL BUILDINGS AND EQUIPMENT”</p>	<p>3-4 April 2003</p>	<p>250 participants from 24 countries; the conference addressed to networks and associations of municipalities, municipal elected members, private sector, national and European institutions.</p>	<p>Sponsors: European Commission, ADEME, City of Kraków, Marshal Office of Malopolskie Voivodeship Organisers: European network Energie-Cités, PNEC</p>	<p>The conference aimed at promotion of the European Directive on buildings management, especially on communal buildings. To priority actions belong: reduction of expenses, energy functioning improvement, assurance of higher comfort, as well decreasing emission of pollution. The conference was an opportunity to enter public-private partnerships and to develop sustainable co-operation between European municipalities.</p>
<p>“EFFICIENT PRODUCTION OF HOT TAP WATER FOR THE RESIDENTIAL SECTOR – PRESENTATION OF DANISH EXPERIENCE AND RESULT OF A DEMONSTRATION PROJECT IN GDANSK”</p>	<p>16 October 2003</p>	<p>40 representatives of local authorities, local district heating companies, local water supply utilities and the housing co-operatives from Southern Poland.</p>	<p>Sponsors: The Danish Energy Agency, the Polish Ministry of Infrastructure Leader: company RAMBOLL Partners: BAPE, EIEE Poland, PNEC, Danish Technological Institute and ASTRA</p>	<p>The seminar in Cracow summing up the Danish-Polish project which overall objective was to promote improvements of the production and distribution of HTW in Poland, with respect to energy efficiency, environmental impact, cost effectiveness and the quality of HTW. Mainly Danish experience was used to propose and test a number of technical, economical and managerial solutions.</p>
<p>TRAINING SEMINAR “THE ACCESSION OF POLAND TO THE EUROPEAN UNION”</p>	<p>15-18 September 2003</p>	<p>12 participants from Ukraina representing local governments and NGOs.</p>	<p>Sponsor: PAUCI Programme - USAID Leader: Charity Ukrainian organization “South-East Center of Municipal and Regional Development” Partners: PNEC</p>	<p>The seminar in Cracow as a part of the Project “Vectors of East Ukraine Integration Process”. Lectures, discussions and study tours to transfer Polish experiences on preparing for the integration into the European Union.</p>
<p>RENEWABLE ENERGIES AS A CHALLENGE FOR LOCAL AUTHORITIES. THE EXAMPLES OF GOOD PRACTICE IN POLAND AND THE EUROPEAN UNION.</p>	<p>May 2003 - March 2004</p>	<p>All Polish municipalities and non-governmental organisations dealing with renewable energies.</p>	<p>Sponsors: NFOiŚ, WFOiŚ in Krakow, WFOiŚ in Katowice Leader: PNEC</p>	<p>Preparing and publishing 5000 sets of two CDroms – one is a translation of an English version entitled “Renewable energies in urban areas” and contains 105 examples of the best practice in cities and communities in 19 European countries, the second one “Renewable energies in Poland. 70 good practice” contains the description of 72 examples of Polish practice of the use of renewable energies. The CDroms were promoted during the seminar in Cieszyn, 3-5 March 2004, and the presented experiences were disseminated to the other regions of Poland. A set of CDroms was given gratuitously to every Polish municipality and eleven organisations dealing with renewable energy.</p>

<p>SCHOOL BUILDINGS INTEGRATED ENERGY DEVELOPMENT OPERATION (SchooBIE-DO)</p>	<p>October 2003 – May 2006</p>	<p>Elected representatives of local authorities and schools, central administration and local authority associations in Central and Eastern European Countries (Poland, Ireland, Romania).</p>	<p>Sponsors: Programme ALTENER UE, ADEME Leader: Energie-Cités Partners: PNEC, Cork County Energy Agency, Orase Energia Romania</p>	<p>The dissemination and replication of best practice in energy management in schools and houses of culture in the Eastern and Central Europe. - Key local authorities in ECE countries will establish <u>energy monitoring programmes</u> for their stock of schools, <u>energy audits</u> will be carried out on schools and <u>specifications</u> will be prepared on the audited schools. - Cork Energy Office will run a similar programme of monitoring and auditing in <u>Community Halls and social centres</u>. This will provide a comparison with the work in Eastern and Central Europe. - <u>Working groups</u> on strategies for financing and common indicators of energy consumption would involve the partner associations. - <u>Awareness raising</u> seminars will be held to bring the demonstration projects to the attention of head teachers, local authority personnel and elected members in each CEE country. Information on good practice case studies will be included in the newsletters of the networks, case study literature will be prepared in the local languages, as well as teaching packs and open days will be held in schools where action has been carried out.</p>
<p>REDIRECTING URBAN DEVELOPMENT TOWARDS SUSTAINABLE ENERGY (RUSE)</p>	<p>March 2004 – December 2007</p>	<p>Local authorities, associations, foundations, agencies.</p>	<p>Sponsor: INTERREG IIC Leader: Energie- Cités Partners: - 4 main partners in Poland, Slovakia, Lithuania and the Czech Republic with different law structures; - 10 municipalities and local energy agencies; - 2 national energy agencies (FR, NL); - 3 associated city networks (Bulgaria, Romania, Serbia). All partners have a great deal of experience in urban development related to energy issues.</p>	<p>The purpose of the project is redirecting urban areas development towards sustainable energy. The primary objective is improvement of the use of SF - and other financial resources - in the regional energy policy projects of at least 4 NMS (Poland, Slovakia, Lithuania and the Czech Republic) thus progressing towards a better integration of sustainable energy issues in their projects. Project activities: - transfer of knowledge “know-how” and experience through study tours, seminars, workshops, hosting staff, newsletter in electronic version published half a year and network of experts; - preparation and dissemination of good practice case studies (100 GPCS in 5 language versions in database, project web-site); - SF help desk for municipalities.</p>

RENEWABLE ENERGY – KNOWLEDGE AND TECHNOLOGY TRANSFER FOR THE REGIONAL INNOVATION STRATEGIES	March 2005 – December 2006	Local authorities, SMEs, graduated students and researchers from Malopolska Region.	Sponsor: IROP 2.6, ESF EU Leader: PNEC Partners: University of Mining and Metallurgy (AGH) in Krakow; Polish Association of Renewable Energy Sector and Environmental Protection Employers	Preparing database connected with renewable energy, a manual (1 000 copies) for the private sector interested in renewables, organising 22 training sessions (1 day each) in the whole Malopolska Region, 10 probations in private companies (6 months each) for graduates and teachers from academies in Malopolska Region.
PUBLIC-SOCIAL PARTNERSHIP FOR ENERGY AND ENVIRONMENT MANAGEMENT	July – December 2005	Potential SF beneficiaries, particularly all Polish local authorities (about 2500 municipalities), SMEs, NGOs	Sponsor: Ministry of Economy and Labour, FIO Leader: PNEC	Preparing, publishing and disseminating in whole Poland 10 000 CD-ROMs containing the materials about Public-Social Partnership and 60 good practices of co-operation between local authorities, private companies and NGOs in the area of energy management and environmental protection in European Union and Canada.
ENERGY LABELS FOR SCHOOL BUILDINGS	August 2005 – May 2006	School headmasters, education curators, building administrators, 11 municipalities – PNEC members: Bieruń, Bielsko-Biała, Cieszyn, Dzierżoniów, Janów, Lubań, Miechów, Ogrodzieniec, Świerzawa, Raciechowice, Tychy.	Sponsor: National Fund for Environmental Protection and Water Management (NFOŚ) Leader: PNEC	Project results: 1) promotion of the climate protection through the information campaign preparing for the implementation EU Directive 2002/91/EC on Energy Performance of Buildings and promotion of RE in school buildings 2) preparing, publishing and disseminating 10 000 leaflets and 5000 guides containing the information about the EU Directive for Buildings, preparing the web site, publishing the articles in the magazine “Dyrektor Szkoły”, preparing the energy audits and the pilot energy certifications for selected school buildings.
THE MODEL LOCAL PARTNERSHIP FOR THE SUSTAINABLE ENERGY DEVELOPMENT	December 2005 – August 2006	Local authorities and inhabitants of Raciechowice municipality, local authorities of neighboring municipalities and all PNEC members	Sponsor: PHARE Programme Leader: PNEC Partners: Raciechowice municipality, Agricultural Cooperative Society	Developing and promotion of public-private partnership, co-operation between local authorities, private companies and NGOs, preparing frameworks of the sustainable energy action plan, adapting Climate Menu for Polish municipalities, elaboration of the climate policy for Raciechowice Municipality, transferring the model municipality experiences to others.

<p>THE SUPPORT OF MODEL PARTNERSHIP FOR THE SUSTAINABLE DEVELOPMENT</p>	<p>September – November 2006</p>	<p>10 representatives of local authorities and NGOs from Moldova interested in sustainable development, in long perspective 1000 persons.</p>	<p>Sponsor: Ministry of Foreign Affairs of the RP Leader: PNEC Partner: Forum XXI Foundation from Moldova</p>	<ol style="list-style-type: none"> 1) Diagnostic and consultative visit of Association experts in Moldova. 2) Study tour (5 days) for representatives of Moldovian local authorities consisting of seminar and visit in 6 Polish municipalities, meetings with local authorities, presentation of completed environment investments and good practices. 3) Dissemination of project results through Association and Forum websites and publications in Polish and Moldavian magazines.
<p>THE MODEL LOCAL PARTNERSHIP FOR THE SUSTAINABLE ENERGY DEVELOPMENT</p>	<p>September – November 2006</p>	<p>Representatives of local authorities from Kyrgystan</p>	<p>Sponsor: Ministry of Foreign Affairs of the RP Leader: Raciechowice municipality Partners: PNEC, The Association of Cities of Kyrgyz Republic Cities</p>	<ol style="list-style-type: none"> 1) Presentation of local development strategy according to the model tested in Raciechowice and the Climate Menu method (seminar in Kyrgystan). 2) Creation of local partnership for the sustainable energy development in the selected municipalities in Kyrgystan (Climate policy guidelines, in Russian). 3) Demonstration of the best Polish financial and organization solutions which support public-private partnership in the area of energy services (study tour). 4) Promotion and support of the exchange of experience between Raciechowice municipality and Kyrgyz local authorities (advisory mission in Kyrgystan). 5) Broadening the Virtual Back Office activities as a support of changes and Polish technology good practice promotion in Kyrgystan .
<p>STRUCTURAL FUNDS FOR DEVELOPMENT – BEST PRACTICES</p>	<p>May – December 2006</p>	<p>Representatives of Polish local authorities, private enterprises, institutions interested in using SF</p>	<p>Sponsor: Ministry of Foreign Affairs (ERDF, OP Technical Assistance) Leader: PNEC Partners: "GlobEnergy" magazine, Federation of Polish Municipalities and Counties Unions</p>	<p>The best innovative projects being were identified, described and disseminated as models for imitation. Project results:</p> <ul style="list-style-type: none"> - preparation and publication of 10 000 information leaflets, - preparation and publication of 10 000 CD-ROMs with best practice case studies descriptions, - preparation of best projects database, - press publications promoting best projects, - organization of final conference, - construction of website www.dobrepraktyki.org.pl

<p>EURE – EUROPE USE OF RENEWABLE ENERGY</p>	<p>January – December 2007</p>	<p>Representatives of Polish local authorities, private enterprises, institutions interested in using RES</p>	<p>Sponsor: INTERREG III C Leader: Environmental Centre of Kozani (Greece) Partners: PNEC, Technological Research Centre of the technological Institute of West Macedonia (Greece), Institute for Solid Fuels Technology (Greece), Association of Gudar-Javalambre i Maestrazgo Development (Spain) and Technology Center of Riesa-Grobenhain Region (Germany).</p>	<p>The aim of the project: the better use of SF for the RES projects. Project activities in Poland: 1) preparation and publication of leaflets and the map of the RES use in Malopolska Region, 2) international seminar for representatives of local authorities, banks, SMEs, 3) preparation and publication of 5 000 CD-ROMs with descriptions of RES use best practice from Poland and the whole world, and the information useful for the preparation of application, 4) organization of open days in schools, 5) forming the free information point (advice on RES use, EE and financing sources).</p>
<p>MODEL OF SUSTAINABLE ENERGY DEVELOPMENT STRATEGY FOR MUNICIPALITY OF MOLDOVA AS AN ELEMENT OF REGIONAL DEVELOPMENT STRATEGY. POLISH EXPERIENCES FOR MOLDOVA</p>	<p>July – December 2007</p>	<p>Representatives of local authorities from Moldova</p>	<p>Sponsor: Polish Aid 2007 Programme (Ministry of Foreign Affairs of the RP) Leader: PNEC Partners: 1) Association of Young Social Innovators 2) Alliance for Energy Efficiency and Renewables</p>	<p>The project intends to help in strengthening local authorities through sharing experience and knowledge about creating local development strategy (esp. regarding to energy development and RES use). Project results: - diagnostic visit of Polish experts from PNEC in Moldova - visit of 2 Polish experts in Moldova (21 days) - study tour for representatives of local authorities from Moldova (2-days seminar + 3-days visits in Polish municipalities) - elaboration and publication of the guidebook for Moldovan local authorities - preparation for establishment of Moldovan local authorities association</p>
<p>MODEL – MANAGEMENT OF DOMAINS RELATED TO ENERGY IN LOCAL AUTHORITIES</p>	<p>September 2007 – February 2010</p>	<p>Municipalities in partner countries, in Poland: Bielawa, Dzierżoniów, Ełk, Gorlice, Nowa Dęba, Ogrodzieniec, Poddebice, Świerzawa</p>	<p>Sponsor: Intelligent Energy Europe Leader: Energie Cites Partners: - Existing “energy-cities” networks (PNEC-Poland, OER-Romania, EcoEnergy-Bulgaria, EHÖSZ-Hungary) - “Embryos” of networks through existing bodies acting on behalf of the future national “energy-cities” network (Estonia, Lithuania, Czech Republic,</p>	<p>The project aims at helping local authorities to become models for citizens and developing actions to encourage citizens, local decision makers and stakeholders in taking their own initiatives, thus preparing the ground for sustainable energy communities through the following practical activities: - Promoting the appointment of municipal energy managers - Implementing multi-annual local action plans and energy information systems to improve energy performance of municipal properties - Getting financial means for concrete investments - Taking communication initiatives – incl. the</p>

			<p>Slovakia, Slovenia)</p> <ul style="list-style-type: none"> - EU 15 partners: AITF (FR), Energy managers (IT), Germany, etc. upon request during the implementation 	<p>Display® Campaign, Municipal Intelligent Energy Days, etc. – towards civil society</p> <ul style="list-style-type: none"> - Disseminating at a large scale all information, results, methodologies and tools through the BISE process
<p>AUTOMATIC INTELLIGENT METERING FOR SMALL AND MEDIUM-SIZED BUSINESSES – AIM 4 SME'S</p>	<p>December 2007 – November 2009</p>	<p>75-100 small/medium sized enterprises</p>	<p>Sponsor: Intelligent Energy Europe</p> <p>Leader: Leicester City Council</p> <p>Partners:</p> <ul style="list-style-type: none"> - Sonnenplatz Großschönau GmbH, Sonnenplatz (AT) - PNEC (PL) - Energieagentur Waldviertel (AT) - Energy Agency of Vysočina (CZ) - Instituto de Engenharia Mecânica – polo IST, IDMEC (PT) - Montfort University, Leicester, (UK) - Energy Control Group Limited (UK) - LABELEC estudos, desenvolvimento e actividades laboratoriais, S.A. (PT) 	<p>The project's objectives are to automatically monitor energy (electricity, gas, heat, etc.) and water data in 75-100 small/medium businesses (SMEs) from a range of sectors (manufacturing, commercial, etc.) in 5 different Member States. It is intended to identify energy saving opportunities from the intelligent metering data, and to investigate the savings potential from using intelligent metering in small/medium sized enterprises. In the project it is intended to train and raise awareness of the employees of the businesses with the help of the detailed monitoring information and high quality visual materials.</p> <p>Anticipated results include energy savings of about 25% in 75-100 small/medium sized enterprises, a reduction in energy costs to participating SMEs of 20%, and a decrease in energy-related carbon dioxide emissions of an average of 25% in participating SMEs.</p>