

MAIN INTERNATIONAL PROJECTS

2007-2010 IEE 2006 “ESTABLISHMENT OF A CO-OPERATION NETWORK OF PASSIVE HOUSE PROMOTERS (PASS-NET)”
Project coordinator: Society for Environment & Technology - OGUT / Austria
Partners: Interessensgemeinschaft Passivhaus Österreich, Netzwerk für Information, Qualität und Weiterbildung, IG Passivhaus / Austria
 Passivhauskreis Rosenheim Traunstein - PHK / Germany
 Environmental Institute IVL / Sweden
 Centrum Pasivniho Domu CPD / Czech Republic
 Institut pre Energeticky Pasivne Domy IEPD / Slovakia
 Maribor Development Agency - MRA-EIC / Slovenia
ISPE, Romania



Association for Environment Conscious Building - AECB / UK
 Pasiefhuis-Platform vzw Belgium, Passiefhuis-Platform / Belgium
 Arhitektonski Fakultet Sveučilišta u Zagrebu, Arhitektonski Fakultet Zagreb / Croatia
Client: EACI - Executive Agency for Competitiveness and Innovation

2007-2010 IEE 2006 “OPTIMISED SUPPORT SCHEMES FOR ENERGY FROM RENEWABLE SOURCES (Electricity, Heating, Cooling) (SUPPORT_ERS)”

Project coordinator: GTZ -Deutsche Gesellschaft für Technische Zusammenarbeit / Germany
Partners: PMU - Federal Ministry of the Environment, Nature Conservation and Nuclear Safety / Germany



ISPE, Romania
 EEA - Energy Efficiency Agency / Bulgaria
 MKM - Ministry of Economic Affairs and Communications / Estonia
 EIHP - Energy Institute Hrvoje Pozar / Croatia
 VIDM - Ministry of the Environment / Latvia
 IDEA-Institute for the Diversification and Saving of Energy / Spain
 SEA / Slovakia
 EREC - European Renewable Energy Council
 AEA / Austria
 CA - Climate Alliance

Client: EACI - Executive Agency for Competitiveness and Innovation

2007-2010 IEE 2006 “LEVERAGING THE DEVELOPMENT OF NATIONAL BIOMASS STRATEGIES & ACTION PLANS, BASED ON A BALANCED ASSESSMENT APPROACH FOR POLICY MAKERS (BAP-DRIVER)”

Project coordinator: DENA / Germany

Partners: ADEME / France
 MOTIVA / Finland
 ApE- Energy Restructuring Agency /Slovenia



ISPE, Romania
 SEA / Slovakia
 CRES / Greece
 VITO Energy Tehnology / Belgium
 KAPE / Poland
 SenterNovem / Netherlands
 AEBIOM - European Biomass Association
 Eclareon / Germany

Client: EACI - Executive Agency for Competitiveness and Innovation

2009 FENCO- ERA “SCRUITINIZING THE IMPACT OF CCS COMMUNICATION ON GENERAL AND LOCAL PUBLIC

Project coordinator: Forschungszentrum Jülich GmbH, Institute of Energy Research, (IEFSTE) /Germany

Partners: Wuppertal Institute for Climate, Environment and Energy/Germany
 Centre for Research and Technology Hellas/Institute for Solid Fuels Technology and Application (CERTH/ISFTA)/Greece
 University of Macedonia, Economic and Social Sciences Department of Applied Informatics / Greece
 Stiftelsen SINTEF /Norway
 Institute of Physical Energetics/Latvia
 National School of Political Studies and Public Administration/Romania
ISPE/Romania
 National Institute of Marine Geology and Geoecology – GeoEcoMar/Romania
 Judge Business School, University of Cambridge/UK
 Natural Environment Research Council (British Geological Survey)/UK
 Centre for Energy and Environmental Studies, Department of Social and Organisational Psychology, Leiden University (S&O/LU)/ Netherlands

Client: Romanian Ministry of Education and Research (National Centre for Programme Management – CNMP)

2007-2009 IEE 2005 “PROMOTING THE USE OF STRUCTURAL FUNDS AND COHESION FUNDS FOR ENERGY INVESTMENTS IN NEW MEMBER STATES AND CANDIDATE COUNTRIES (PromoSScene)” www.senternovem.nl/promoscene/

Project coordinator: SenterNovem / Netherlands

Partners: CRES / Greece
 DENA / Germany
 AEA / Austria
 ADEME / France
 KAPE / Poland
 CEA / Czech Republic
 EEA / Bulgaria
 CIE / Cyprus
 ARCE / Romania



ISPE, Romania
Client: Intelligent Energy Executive Agency

2007-2008 INCENTIVES FOR ELECTRICITY DISTRIBUTION NETWORK MODERNISATION IN COUNTRIES UNDER EU ACCESSION (DINEMO)**DINEMO****Partners:** Black Sea Energy Regional Center (BSREC), BulgariaArsenal Research / Austria
Foundation LABEIN / Spain
AMINES / France
KAPE / Poland
CRES / Greece
EEA / Bulgaria
IBS / Turkey*ISPE, Romania***Client:** EU - CE - FP6**2006-2008 FP6 " PROMITHEAS-2 NETWORK IN THE FIELDS OF ENERGY POLICIES AND ENVIRONMENT (PROMITHEAS)"**www.kepa.uoa.gr/PROMITHEAS2_index.htm**Project coordinator:** KEPA / Greece**Partners:** GPOGC / AzerbaijanBSREC / Bulgaria
IPE / Moldavia*ISPE, Romania*

ESEMI / Ukraine

Client: European Commission Research Programme**2006-2008 RFCS 2005 "CLEAN COAL TECHNOLOGY R, D&D - SIGNIFICANT ACHIEVEMENTS OF EUROPEAN COAL AND STEEL COMMUNITY R&D PROGRAMMES IN THE DEVELOPMENT OF CLEAN COAL POWER GENERATION TECHNOLOGY"****Project coordinator:** IEA Coal Research Ltd. / UK**Partners:** Politechnika Slaska / Poland

Seven Stredisko Pro Efektivni Vyuzivani Energie O.P.S / Czech Republic

*ISPE, Romania***Client:** European Commission Research Programme**2006-2008 IEE 2004 " PRO-EFFICIENT COLD & LIGHTING PRODUCTS (PROEFFICIENCY)"**www.escansa.com/proefficiency/proefficiency**Coordinator:** ESCAN S.A. Spain**Partners:** ESV / AustriaGERTEC GmbH / Germany
KAPE / Poland
SWEA / U.K.*ISPE, Romania***Client:** Intelligent Energy Executive Agency**2006-2007 IEE 2005 "ACCELERATED PENETRATION OF SMALL SCALE BIOMASS AND SOLAR TECHNOLOGIES (ACCESS)"****Coordinator:** Black Sea Regional Energy Centre (BSREC) Bulgaria**Partners:** BIOMASA / SlovakiaCRES / Greece
Innoterm / Hungary*ISPE, Romania*

SEVEN / Czech Republic

Client: Intelligent Energy Executive Agency**2006 PHARE "WASTE MANAGEMENT FOR OLTENITA, CARANSEBES, ODOBESTI TOWNS"****Coordinator & Project development:** *ISPE, Romania***Client:** Oltenita, Caransebes, Odobesti Municipalities**2006 USTDA " EMISSIONS MONITORING AND PLANT ECONOMIC PERFORMANCE WITHIN TERMoeLECTRICA"****Partners:** Worley Parsons / USA*ISPE, Romania***Client:** Power Generation Company Termoelectrica**2006 USTDA "DESULPHURISATION INSTALLATIONS ERECTION AT ROMAG TERMO"****Partners:** *ISPE, Romania*

ENCON / USA

Client: Romag Termo CHPP**2006 GEF/UNDP Feasibility study – "INCREASING ENERGY EFFICIENCY AT SORTILEMN, GHERLA BY INSTALLING A WOOD BIOMASS COGENERATION UNIT"****Coordinator & Project development:** *ISPE, Romania***Client:** SORTILEMN S.A., GHERLA**2006 GEF/UNDP "ENERGY EFFICIENCY MEASURES IN ENERGETERM, TULCEA"****Coordinator & Project development:** *ISPE, Romania***Client:** ENERGETERM SA TULCEA**2005 FP 6 "FUTURE ENERGY TECHNOLOGIES FOR AN ENLARGED EUROPEAN UNION (FET-EEU)" www.kpk.gov.pl/fet-eeu/****Partners:** Institute for Fundamental Technological Research (IFTR PAS NCP) / Poland

Institute of Power Engineering - Centre of Excellency CENERG / Poland

Agence de l'Environnement et de la Maitrise de l'Energie / France

Agenzia per la Promozione della Ricerca Europea / Italy

Enviros Consulting Limited / UK

Ministry of Higher Education, Science and Technology / Slovenia

ISPE, Romania

Hungarian Science and Technology Foundation / Hungary

Technical University / Slovakia

RTD Talos Ltd / Cyprus



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- FFG MBH / Austria
Lithuanian Energy Institute / Lithuania
Client: European Commission Research Programme
- 2005 WEC "FINANCING SCHEMES FOR RES PROJECTS"**
Partners: Egypt, Canada, Germany, Iran, Japan, Israel, Namibia, Indonesia, Luxemburg, Poland, South Africa, *ISPE, Romania*
Client: Mizuho Information and Research Institute
- 2005 EBRD "IAȘI MUNICIPALITY DISTRICT HEATING TECHNICAL FEASIBILITY STUDY UPDATE"**
Coordinator: Pöyry / Switzerland
Partners: *ISPE, Romania*
STEM - Swedish Energy Agency
Client: EBRD
- 2005 USTDA "INTEGRATED OPTIMISATION OF THE BUCHAREST COMBINED HEAT AND POWER PLANTS OPERATION"**
Partners: Black & Veatch / USA
ISPE, Romania
Client: ELCEN Bucuresti
- 2005 USTDA "CRAIOVA II CHPP SO2 REDUCTION PROJECT - Feasibility Study"**
Partners: Black & Veatch / USA
ISPE, Romania
Client: Complexul Energetic Craiova
- 2004-2005 ISPA "MODERNISATION OF THE WATER SUPPLY AND SEWERAGE SYSTEMS LOCATED IN SIBIU, COUNTY OF SIBIU, ROMANIA"**
Partners: Witteveen & Bos / Holland
Steinbacher Consult / Germany
Prowasser / Romania
ISPE, Romania, Timisoara Subsidiary
Client: Romanian Ministry of Economy and Commerce - National Nuclear Power Company Nuclearelectrica
- 2004 IAEA "COMPUTER MODEL FOR THE ECONOMIC ASSESSMENT OF THE NUCLEAR POWER PLANT LIFE EXTENSION"**
Partners: IAEA
AECL
ISPE, Romania
Client: International Atomic Energy Agency
- 2004 USTDA Program - Feasibility Study "TERMOELECTRICA POWER PLANTS ECONOMICAL OPERATION SURVEY"**
Partners: Black & Veatch / USA
ISPE, Romania
Client: Romanian Ministry of Economy and Commerce, Power Generation Company Termoelectrica
- 2004 PHARE "ASSISTANCE TO THE RESTRUCTURING OF TERMOELECTRICA"**
Partners: Parsons Brinckerhoff Ltd / UK
IPA Energy Consulting / UK
ISPE, Romania
Client: Romanian Ministry of Economy and Commerce, Power Generation Company Termoelectrica
- 2004 FP5 "COMBINED CYCLE POWER PLANT WITH INTEGRATED LOW TEMPERATURE HEAT (NAS-LOTHECO)"**
Partners: Sofia Energy Centre and Technical University of Sofia / Bulgaria
National Technical University of Athens and Public Power Corporation / Greece
Imperial College of Science Technology and Medicine / United Kingdom
Technische Universitaet Wien / Austria
Technische Universitaet Braunschweig and Fichtner GmbH&Co KG / Germany
Technical University of Timisoara / Romania
ISPE, Romania
Client: EU-EC - FP 5
- 2004 Bilateral Scientific and Technological Co-operation between Romania and Slovenia "FLUE GAS DESULPHURISATION TECHNOLOGIES WITH MINIMUM COSTS"**
Partners: Institute "Jozef Stefan" Ljubljana / Slovenia
ISPE, Romania
Client: Romanian and Slovenian Ministries of Education & Research
- 2003-2005 COMPARING NUCLEAR POWER UNITS TO FOSSIL FUELS UNITS USING LOW CO2 EMISSIONS TECHNOLOGIES, IN ROMANIA ; COMPARING NPP ECONOMIC EFFICIENCY TO FOSSIL FUELS TPP, PROVIDED WITH CO2 CAPTATION AND STORAGE**
Partner: *ISPE, Romania*
Client: International Atomic Energy Agency
- 2003-2005 FP5 "UNIFICATION OF POWER PLANT AND SOLID WASTE INCINERATION (UPSWING)" www.eu-projects.de/upswing**
Partners: Institut fuer Technische Chemie Thermische Abfallbehandlung (FZK) / Germany
Mitsui Babcock (MBEL) / UK
KEMA / The Netherlands
Technical University of Wroclaw (WUT) / Poland
Turow Power Plant (Turow) / Poland
Czech Technical University of Prague(CTUP) / Czech Republic
Sokolovska uhelna ,a.s (SUAS) / Czech Republic
Technical University of Sofia (TUS) / Bulgaria
Technical University of Timisoara (UPT) / Romania
ISPE, Romania
Client: EU-EC – FP5

- 2003-2004 SAVE "BANKABLE ENERGY EFFICIENCY PROJECTS (BEEP)"** www.save-beep.org
Partners: Deutsche Energie Agentur GmbH DENA / Germany
Energieverwertungsagentur - the Austrian Energy Agency- E.V.A / Austria
Centre for Renewable Energy Sources CRES / Greece
Institute for Energy Technology IFE / Norway
Krajowa Agencja Posznowania Energii S.A. (The Polish National Energy Conservation Agency) KAPE / Poland
Slovak Energy Agency- SEA / Slovakia
State Energy Efficiency Agency SEEA / Bulgaria
ENVIROS S.R.O./ Czech Republic
ISPE, Romania
Client: EU-EC - SAVE
- 2003-2004 FP5 "OPET CHP/DHC"** www.opet-chp.net
Project coordinator: Danish Technological Institute / Denmark
Partners: 38 partners, out of which
Berliner Energy Agentur / Germany
VTT / Finland
IJS / Slovenia
ZERI / China
ISPE, Romania
SEC / Bulgaria
Client: EU-EC - FP 5
- 2003 Ecolinks Program "FEASIBILITY STUDY FOR MODERNIZATION OF TP1 AND TP2 BANEASA HEATING PLANTS, BUCHAREST, ROMANIA"**
Partners: Advanced Engineering Associates International, Watertown-Boston / USA
ISPE, Romania
Client: RADET Bucharest - Heat Distribution Company
- 2003 PHARE "ECONOMIC JUSTIFICATION FOR NPP CERNAVODA UNIT 2"**
Partners: European Consultants Organisation - ECO / Belgium
ISPE, Romania
Client: Romanian Ministry of Economy and Commerce - National Nuclear Power Company Nuclearelectrica
- 2003 EBRD funds "REGIONAL STRATEGIC ASSESSMENT OF THE POTENTIAL FOR RENEWABLE ENERGY RESOURCES"**
<http://projects.bv.com/ebrd>
Project general contractor: Black & Veatch International / USA
Partners: 27 partners, out of which
US Department of Energy National Renewable Energy Laboratory (NREL) / USA
Scientific and Technical Research Council of Turkey (Marmara Research Center-TUBITAK) / Turkey
Hydroproject Institute / Russia; Interwind Swiss Engineering & Consulting / Switzerland; NV Consultants / Cyprus
ISPE, Romania
Client: EBRD
- 2002-2003 SYNERGY "ENHANCING GAS SUPPLY SECURITY IN AN ENLARGED EUROPE (ENGAGED)"**
Partners: Energy research centre of the Netherlands (ECN) / The Netherlands
Beicip Franlab / France
ENI-Scuola Superiore Enrico Mattei / Italy
International Energy Agency
UN/ECE Gas Centre
SRC International CS / Czech Republic
Energy Centre Bratislava / Slovakia
Energy Research Institute of the Russian Academy of Sciences / Russia
Environment & Energy service Company / Ukraine
System Research EnergSys Ltd / Poland
ISPE, Romania
Client: EU-EC - FP 5
- 2001-2002 SAVE "PROMOTING CHP IN THE FRAMEWORK OF EAST-WEST-ENERGY PARTNERSHIP (PROCHP)"** www.prochp.com
Partners: The Polish National Energy Conservation Agency (KAPE S.A.) / Poland
ENVIROS (representing MARCH consulting group) and AEA technology Environment ETSU / UK
Slovak Energy Agency (SEA) / Slovakia
ISPE, Romania
Institute for Nuclear Research and Nuclear Energy, Bulgarian Academy of Sciences (INRNE-BAS) / Bulgaria
Vestegnens Kraftvarmeselskab I/S (VEKS) / Denmark
CITY PLAN Ltd. Consulting Engineering and Design / Czech Republic
Energieverwertungsagentur the Austrian Energy Agency (E.V.A.) / Austria
Client: EU-EC - SAVE
- 2000-2002 FP5 "BALKAN OPET CONSORTIUM"**
Project contractor: SEC / Bulgaria
Partners: SEC / Bulgaria
ISPE, Romania
Client: EU-EC - FP5

For further information:

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