

MAIN INTERNATIONAL PROJECTS

- 2010-2011** Global CCS Institute “ROMANIAN CCS DEMONSTRATIVE PROJECT”
Project Manager: *ISPE, Romania*
Client: Global CCS Institute Ltd. / Australia
- 2009-2010** PHARE “TECHNICAL ASSISTANCE FOR PREPARING A DHS PROJECT PORTFOLIO”
Project consultancy and coordination: *ISPE, Romania*
Client: Ministry of Economy and Finance / Romania
- 2009-2010** PHARE “TECHNICAL ASSISTANCE FOR PREPARING A STRATEGY AND ACTION PLAN ON THE SITES HISTORICALLY POLLUTED REHABILITATION”
Project consultancy and coordination: *ISPE, Romania*
Client: Ministry of Economy and Finance / Romania
- 2009** PHARE “TECHNICAL ASSISTANCE FOR DIRECTIVE 2006/21/CE IMPLEMENTATION REGARDING MINING WASTE MANAGEMENT”
Project consultancy and coordination: *ISPE, Romania*
Client: Ministry of Economy and Finance / Romania
- 2010-2013** IEE 2009 “PROMOTING BEST PRACTICES OF INNOVATIVE SMART METERING SERVICES TO EUROPEAN REGIONS (SmartRegions)”
www.smartregions.net
Project coordinator: Jyväskylä Innovation Ltd /Finland
Partners: Benet Ltd/Central Finland Energy /Finland
 SINTEF Energi AS /Norway
 Energy and Communications Technologies GmbH / Germany
 Austrian Energy Agency / Austria
 NL Agency / The Netherlands
 The Polish National Energy Conservation Agency / Poland
ISPE, Romania
 “Politehnica” University Bucharest/ Romania
 ESCAN SA / Spain
Client: EACI - Executive Agency for Competitiveness and Innovation
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- 2007-2010** IEE 2006 “ESTABLISHMENT OF A CO-OPERATION NETWORK OF PASSIVE HOUSE PROMOTERS (PASS-NET)”
www.pass-net.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 Pasivního 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
 Passiefhuis-Platform vzw Belgium, Passiefhuis-Platform / Belgium
 Arhitektonski Fakultet Sveučilišta u Zagrebu, Arhitektonski Fakultet Zagreb / Croatia
Client: EACI - Executive Agency for Competitiveness and Innovation
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- 2007-2010** IEE 2006 “OPTIMISED SUPPORT SCHEMES FOR ENERGY FROM RENEWABLE SOURCES (Electricity, Heating, Cooling) (SUPPORT_ERS)” www.support-ers.eu
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
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- 2007-2010** IEE 2006 “LEVERAGING THE DEVELOPMENT OF NATIONAL BIOMASS STRATEGIES & ACTION PLANS, BASED ON A BALANCED ASSESSMENT APPROACH FOR POLICY MAKERS (BAP-DRIVER)” www.bapdriver.org
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
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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 (PromoSCEne)” www.senternovem.nl/promoscene/**Project coordinator:** SenterNovem / The 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)**Partners:** Black Sea Energy Regional Center (BSREC), Bulgaria

Arsenal Research / Austria

Fundation 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 / Azerbaidjan

BSREC / 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 Využivani 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 / Austria

GERTEC 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 / Slovakia

CRES / Greece

Innoterm / Hungary

ISPE, Romania

SEVEN / Czech Republic

Client: Intelligent Energy Executive Agency



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- 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
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 “IASI 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



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- 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



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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:

Institute for Studies and Power Engineering, 1-3 Lacul Tei blvd., 020371 Bucharest, Romania
Energy & Environment Division - phone/fax: +4021 2102457, e-mail: dem@ispe.ro
or Business Development Division, phone: +4021 2101025, fax: +40212102334, e-mail: dda@ispe.ro, www.ispe.ro