



## Global Energy Services s.r.l.

Branch: Zării Street, no. 13, 3rd floor, district 5,  
Bucharest, Tel./Fax: +40 21 311 4773



CERTIFICAT NR.348 - 052  
ORGANISM DE CERTIFICARE SMC



CERTIFICAT NR.190/046-C  
ORGANISM DE CERTIFICARE SMM



CERTIFICAT NR.129-OHSAS  
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*Global Energy Services Ltd. (GES) is a company founded in 1997 with the purpose of providing services and highly qualified consultancy in the energy field. In the company work technical and economic experts, having over 20 years of experience in academic activities, studies, research, design and project implementation in energy.*

*Global Energy Services Ltd. offers expertise in:*

- + Energy and electricity industry.*
- + Project management.*
- + Audits and energy balances.*
- + Energy efficiency. Renewable sources.*
- + Energy policy.*
- + Prefeasibility, feasibility, development, market and forecasting studies.*
- + Preparing data sheet and documentation for purchasing equipment.*
- + Designing.*
- + Reducing the impact of energy processes on the environment.*
- + Information technology services and software development.*
- + Interdisciplinary training in the field of management.*
- + Organization of scientific and business meetings.*

*„The quality is achieved with the product, knitting efficiency with the desire to satisfy the clients needs and exceed their expectations.*

*The quality adds value to the product making it competitive.”*

*Management Commitment  
„Quality Management Manual”*

*Improving the performance and relationship with the client through:*

- + Achieving The Romanian Agency for Energy Conservation license for energy audits and balances, position CC 12/26.05.2006.*
- + Maintaining Quality Management System, according to EN ISO 9001/2001.*
- + Maintaining Environmental Management System, according to EN ISO 14001/2005.*
- + Maintaining Occupational Health & Safety System, according to OHSAS 18001/2008.*



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GES's experience is proven by its portfolio of clients:

### 1. Projects with International financing:

- ✓ **ECOLINKS – GIURGIU City Hall** – environmental protection.
- ✓ **USAID** – energy efficiency in **Municipalities**.
- ✓ **PHARE - SC TERMOELECTRICA SA** – health and safety in work.
- ✓ **UNDP - CET GOVORA** – development study.
- ✓ **SEP The Netherlands - CET GOVORA** - environmental protection.
- ✓ **THE NETHERLANDS COGEN CONSORTIUM – TARGOVIȘTE** – CHP plant (with gas engines).
- ✓ **Phare, MFP-CFCU, RAEF**, technical consulting services for the privatization of the electricity distribution sector (S.C. Electrica Muntenia Nord S.A, S.C. Electrica Transilvania Nord S.A., S.C. Electrica Transilvania Sud S.A).

### 2. Research grants:

- ✓ **NATIONAL AUTHORITY FOR SCIENTIFIC RESEARCH**, feasibility study on the R & D infrastructure development for leather sector, in order to increase the quality and competitiveness of the industrial sector (INCDTP – Leather-Shoes Branch).
- ✓ **NATIONAL AUTHORITY FOR SCIENTIFIC RESEARCH**, multimodal recognition system of holograph signature MULTIELS for SOFTWIN srl. - Business Plan.
- ✓ **NATIONAL AUTHORITY FOR SCIENTIFIC RESEARCH**, increasing the efficiency of the technological process and waste management for IPROEB- Business Plan.
- ✓ **NATIONAL AUTHORITY FOR SCIENTIFIC RESEARCH**, R & D infrastructure development for Electro technical Materials Laboratory in order to reach the European Standards - feasibility study.
- ✓ **NATIONAL AUTHORITY FOR SCIENTIFIC RESEARCH**, assimilation in manufacturing of the terminal boxes and link sleeves at  $U_n = 10 \div 110kV$ .

### 3. Pricing policies studies:

- ✓ **CONEL, RAAN ROMAG TERMO Halanga, ENET Focșani**.

### 4. Market and forecast studies:

- ✓ **Slatina City**, beneficiary **Operation Simulation Associates, Inc (USA)**.
- ✓ **ALRO SLATINA**, study on energy market (Aluminium smelter).

### 5. Development and technical studies:

- ✓ **BBG Alum Tulcea**, rehabilitation of CHPP equipment. (Aluminium smelter).
- ✓ **BEGA GRUP - UPSOM SA**, equipment modernization from CHPP; cogeneration solutions. (Chemical Industry).
- ✓ **CET GOVORA**, development of CHPP and of urban network of heat distribution. (Electricity producer).



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- ✓ **ALRO SLATINA**, alternative solutions for electricity supply (Aluminium smelter).
- ✓ **MITSUBISHI HEAVY INDUSTRIES**, implementation of CCGT units. (Power Technology).
- ✓ **RAAN ROMAG TERMO Branch Halânga**, prefeasibility study - development of large greenhouses. (Electricity and heat producer).
- ✓ **RAAN ROMAG TERMO Branch Halânga**, feasibility study - development with a new 100 MW unit.
- ✓ **CET Giurgiu**, prefeasibility and feasibility study to optimize the operation (Electricity producer).
- ✓ **CET Govora**, prefeasibility and feasibility study for the modernization of DH system for Olanesti town (Electricity producer).
- ✓ **SC BIOFARM SA Bucharest**, feasibility study-installation of a heat engine with natural gas. (Pharmaceuticals).
- ✓ **SC Viromet SA Victoria**, feasibility study for the installation of a small cogeneration unit (Chemicals).
- ✓ **SC METALUL MESA SA SALONTA**, reducing gas emissions by improving the technological process (electricity and natural gas input). (Metal parts manufacturer).
- ✓ **SC PLASTOR SA ORADEA**, feasibility study for reducing gas emissions, through the efficient use of their sources of heat generation.
- ✓ **RAAN ROMAG TERMO Branch Halânga**, power plant development strategy for 2007 – 2011.
- ✓ **RAAN ROMAG TERMO Branch Halânga**, prefeasibility and feasibility studies for CHPP development; balancing the district heating networks (implemented).
- ✓ **SC APATERM SA Galati**, heat supply strategy for Galați city.
- ✓ **C.N.T.E.E. TRANSELECTRICA S.A București**, conditions and methods of integrated management to achieve and increase profitability with focus on the equilibrium market.
- ✓ **COMPLEXUL ENERGETIC CRAIOVA S.A.**, feasibility study for the development of a heat supplying network in the Craiovița Nouă residential area.
- ✓ **C.N.T.E.E. TRANSELECTRICA PITEȘTI**, study for improving the protection against lightning overvoltages for EAL (electricity overhead lines) 220-400 kV from ST Pitești.
- ✓ **ROMENERGY INVESTMENT COMPANY S.A.** modernization of the CHPP Giurgiu with a new unit of 220 MW, working on hard coal.
- ✓ **CET GOVORA**, expansion of CET GOVORA with a new condensing unit.
- ✓ **SC EXPUR SA**, implementation study, regarding the installation of a cogeneration plant at Urziceni and Slobozia oil factories.
- ✓ **ROMENERGY INVESTMENT COMPANY**, opportunity and location study for a plasma station in order to destroy any type of waste and get energy.
- ✓ **RAAN ROMAG TERMO Branch Halânga**, replacing the existing heating circulation pumps with variable speed pumps.





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- ✓ **ALRO SLATINA**, opportunity study for CHPP modernization study. (Aluminium smelter).
- ✓ **S.C. CET S.A. BACAU**, feasibility study for the investment “Realization of new systems of energy supply for the consumers connected to 9 existing CHPPs”.
- ✓ **ROMINSERVICES THERM Mangalia**, feasibility study for the implementation of cogeneration units into the thermal points no. 9 and no. 10 from Mangalia district heating network (Operates the district heating system).
- ✓ **MB TELECOM**, feasibility study regarding electricity and heat supply of the mountain resort “Vârful lui Roman”, in the north of Horezu.
- ✓ **C.N.T.E.E. TRANSELECTRCA S.A. Pitești**, study on performances analysis of ST Pitești regarding the safety of power transit, in EU standards of sustainable development.
- ✓ **AURELIAN OIL&GAS (ROMANIA) SRL**, Opportunity study regarding the operation for electricity generation of two natural gas deposits in Romania (Boiștea and Dornești Sud).
- ✓ **MIZIL City Hall**, feasibility study regarding the implementation of photovoltaic panels at sites belonging to Mizil City Hall, Prahova County.
- ✓ **S.C. ELECTROCENTRALE S.A. – SUCURSALA ELECTROCENTRALE BUCUREȘTI**, feasibility study: Replacing SRR 140/16ata - 150t/h, SRR 140/9 ata - 200 t/h and related supplying pipes with other SRRs and optimally sized steam pipes for the actual level of consumption.
- ✓ **SC ATCLASSIB HOTELS SA**, Opportunity study regarding the adjustment of the contract of electricity supply for Ramada Hotel, Sibiu.
- ✓ **S.C. WIENERBERGER S.R.L.**, electrical measurement for Wienerberger and Piccinini driers from the Gura Ocnitei factory.
- ✓ **S.C. IMPRESS BUFTEA S.A.**, Consulting services - infrared thermography for low voltage power network.
- ✓ **ALUM TULCEA (Vimetco)**, Feasibility study regarding the installation of a 400MW CHPP.
- ✓ **S.C. COLTERM S.A. Timișoara**, Opportunity study for securing the backup fuel for CHPP equipment.
- ✓ **SENER NOVEM**, Support EPS PROMEX Romania.
- ✓ **TRANSELECTRICA S.A. - Sucursala de Transport Pitești**, Study on ways to reduce the duration and cost of operation and maintenance work on the benchmarking analysis, application on the installations ST Pitesti
- ✓ **TRANSELECTRICA S.A. - Sucursala de Transport Pitești**, Case study at S.T. Pitesti, on the efficiency of asset management: maintenance, risk, performance, data management and applicable information to ST Pitesti.
- ✓ **S.C. ENVIRONMENTAL RESOURCES MANAGEMENT (ERM) SRL**, consulting services in energy.
- ✓ **S.C ALUM S.A. TULCEA**, Coexistence study of the Electricity airlines of 400 kV with natural elements, objects, buildings, facilities, etc. adjacent to route ALUM S.A. - 400/110 kV station, west of Tulcea.
- ✓ **Viraventos Energy Arad**, prefeasibility study for C.E.T. Arad.
- ✓ **S.C. Black Lord S.A.**, Feasibility study on replacing or upgrading domestic hot water instalation at BLACK LORD Hotel.
- ✓ **Carmeuse Holding S.R.L.**, Feasibility study for modernization of 6 kV medium voltage



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*substation for Carmeuse Holding Branch Campulung.*

- ✓ **VODAFONE Romania**, Consulting services
- ✓ **Remetea City Hall**, Feasibility Study for the photovoltaic power plant project in Remetea for establishing a 1MW photovoltaic park with 20 kW debit network in the village Remetea.
- ✓ **Gheorgheni City Hall**, Municipal energy master plans and Feasibility Study.
- ✓ **SC FIMOTEX S.R.L.**, Feasibility study for geothermal energy use in facilities belonging to SC FIMOTEX SRL.
- ✓ **SC Tymbark Maspex Romania SRL**, Preparing documentation for structural funds (grants) for the proposed expansion and modernization of electricity distribution networks.

### 6. Designing:

- ✓ **SC ENET SA FOCSANI**, analysis and design of a modern driving system for the primary circuit pumping system.
- ✓ **CĂLĂRAȘI City Hall**, feasibility study, technical project and energy auditing for buildings from Călărași Town.
- ✓ **SC ENET SA FOCSANI**, modernization of driving system for the primary pumping circuit at CET Focșani, detailed design phase.
- ✓ **S.C. CET S.A. BACAU**, technical project, project construction authorizations, detailed design and data sheet for the "Rehabilitation of secondary networks from Bacău town, stage 1".
- ✓ **S.C. CET S.A. BACAU**, installation of a system for data transmission from consumers to the thermal point, technical design services of mechanical and electrical installations.
- ✓ **S.C. ROKURA SYSTEMS S.R.L.**, project documentation for installation equipment for blocks of flats - MOUNTAIN PANORAMA-GHIMBAV- general installations, outdoor networks (distribution) and indoor networks.
- ✓ **Defence Department - CENTER OF STUDIES AND MILITARY CONSTRUCTIONS DESIGN**, feasibility study and attached documentation for site 2007. 4. 974 Bucharest.
- ✓ **Defence Department - CENTER OF STUDIES AND MILITARY CONSTRUCTIONS DESIGN**, feasibility study and attached documentation for site 2007. 4. 770 Oradea.
- ✓ **Defence Department - CENTER OF STUDIES AND MILITARY CONSTRUCTIONS DESIGN**, feasibility study and attached documentation for site 2006. 4. 979 Bacău.
- ✓ **Defence Department - CENTER OF STUDIES AND MILITARY CONSTRUCTIONS DESIGN**, feasibility study and attached documentation for site 2006. 4. 416 Bucharest.
- ✓ **Defence Department - CENTER OF STUDIES AND MILITARY CONSTRUCTIONS DESIGN**, feasibility study and attached documentation for site 2006. 4. 456 Iași.
- ✓ **Defence Department - CENTER OF STUDIES AND MILITARY CONSTRUCTIONS DESIGN**, feasibility study and attached documentation for site 2007. 6. 2629 Bucharest.
- ✓ **Defence Department - CENTER OF STUDIES AND MILITARY CONSTRUCTIONS DESIGN**, feasibility study and attached documentation for site 2006. 4. 3064 Someșeni.
- ✓ **ePayment Solutions SRL**, Installation of a transactional measuring system for the energy flows and technological agents exchange between SC Petrotel Lukoil SA and SC Lukoil Energy & Gas Romania SRL.
- ✓ **ELSACO Botoșani**, Modernization of the energy production and distribution in the residential area Dâmbul Pietros, Târgu-Mureș Municipality, the cogeneration phase.



- ✓ *Remetea City Hall, Technical Project - photovoltaic power plant in the Village Remetea,*

#### 7. Energy balances for local utilities:

- ✓ *ENET FOCSANI, technical audit of a cogeneration plant. (Electricity producer).*
- ✓ *FOCȘANI City Hall, energy audit of the public lighting system.*
- ✓ *S.C. ENERCOMUR S.A., complex energy audit of the system S.C.ENERCOMUR S.A, as well as the subsystem from the thermal plant no.3 from Tudor Vladimirescu district, from Târgu Mureș and the thermal and related distribution networks.*
- ✓ *RAJAC IAȘI, energy audit.*
- ✓ *S.C. AZUR S.A. TIMIȘOARA, complex energy audit (thermal and electric) before the automation of the Recirculation Water Station.*
- ✓ *S.C. ACVASERV S.R.L. Roman, electricity energy audit.*
- ✓ *TERMICA Târgoviște, energy audit for central heating district of transport and distribution of Târgoviște town.*
- ✓ *S.C. ENERCOMUR S.A., energy audit: complex energy audit-configuration for the system S.C. Enercomur S.A., from Târgu Mureș and the complex balance for the subsystem composed of Păcii Thermal Plant from district no.7 from Târgu Mureș and the thermal network of related distribution.*
- ✓ *TERMASERV, energy audit.*
- ✓ *S.C. CET ARAD S.A., energy audit for the district heating system of Arad town.*
- ✓ *ROMINSERVICES THERM, energy audit for the district heating system of Mangalia town.*
- ✓ *REGIA AUTONOMĂ DE TRANSPORT TIMIȘOARA, (LOCAL TRANSPORTATION COMPANY), energy audit.*
- ✓ *REGIA AUTONOMĂ DE TRANSPORT TIMIȘOARA, (LOCAL TRANSPORTATION COMPANY), electricity energy audit.*
- ✓ *RADET Bucharest, complex energy audit (thermal and electric) for: LOT 1-PT 1 Lucrețiu Pătrășcanu, LOT 2- CT Amzei.*
- ✓ *REGIA AUTONOMĂ DE TERMOFICARE CLUJ-NAPOCA, thermo energy audit for district heating system.*
- ✓ *S.C. CALOR SERV S.R.L. Turnu Măgurele, thermo energy audit for the district heating system from Turnu Măgurele.*
- ✓ *MIERCUREA-CIUC town, energy audit for the district heating system in Miercurea Ciuc town.*
- ✓ *Tractebel Project - Managers, Engineers & Consultants (Trapeç), energy audit for the centralized system of heat supply and thermal plants (CT 7-ANL: CT 14, CT 33, CT 43, CT 46).*
- ✓ *GHEORGHIEŢI City Hall, energy balance for the district heating system.*
- ✓ *IGO Caracal, thermo energy balance for the district heating system in Caracal town.*
- ✓ *ODORHEIU SECUIESC City Hall, energy audit for district heating system for Odorheiu Secuiesc town.*
- ✓ *ELECTROCENTRALE Oradea, energy audit for the heat transportation network, 146 thermal points and distribution networks from the district heating system in Oradea town.*



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- ✓ **ENERGOMUR Târgu Mureș**, complex energy audit (thermal and electric) for SC Energomur SA, in Tg.Mureș; complex energy audit for the subsystem composed of the Thermal Plant Cărămădărie, Tg.Mureș, as well as of the related distribution networks.
- ✓ **Apa Nova Bucharest**, energy audit, according to Law 199/2000 republished and the Implementation Guide and the analysis of energy balances for the following consumption locations SP NORD, SP GRIVITA, SP SUD, SP GROZĂVESTI, SRP DUDEȘTI-VITAN, that are operated by SC Apa Nova Bucharest SA.
- ✓ **VATRA DORNEI City Hall**, thermo energy audit for district heating system in Vatra Dornei town.
- ✓ **SC CALOR SERV S.A. Turnu Măgurele**, energy balances for two thermal plants and the related networks.
- ✓ **S.C. Gospodărire Orășenească S.A. Gheorgheni**, Development of energy balance on the centralized heating system and expertise of heat transmission and distribution of newly system rehabilitated.
- ✓ **Terma Serv S.R.L Alexandria**, Energy balance system of generation, transmission and distribution of heat in the city of Alexandria and energy balance for heating block.
- ✓ **ENERGOMUR Tg. Mureș**, complex energy balance.

### 8. Energy balances for industrial consumers:

- ✓ **ISPAT-SIDEX GALATI**, improvement of energy efficiency. (Steel industry).
- ✓ **RAAN ROMAG PROD Branch**, improvement of energy efficiency.
- ✓ **SC AMBRO Suceava**, industrial energy audit. (Pulp and paper industry).
- ✓ **RAAN ROMAG PROD Branch**, energy audit (technological processes).
- ✓ **AKER BRAILA**, energy audit for the electricity supply system. (Buildings and Shipyard).
- ✓ **KVAERNER IMGB**, ways of increasing the energy efficiency (energy audits) (Ferrous Metals production in primary forms and ferroalloy production).
- ✓ **ROMPETROL S.A. BUCHAREST – VEGA PLOIESTI REFINERY**, complex energy audit (thermal and electric) for the thermal power plant of the industrial platform.
- ✓ **DUNAPACK RAMBOX**, complex energy audit (thermal and electric), C class.
- ✓ **REGIA AUTONOMA DE TRANSPORT TIMISOARA (LOCAL TRANSPORTATION COMPANY)**, energy audit.
- ✓ **S.C. OTELINOX S.A.**, energy audit. (Steel industry).
- ✓ **S.C. DIANA FOREST S.A.**, energy audit (Wood processing industry).
- ✓ **S.C. SOMACO S.A.**, energy audit (Construction materials industry).
- ✓ **S.C. RELEE MEDIAȘ S.A.**, electricity energy audit (Electrotechnical industry).
- ✓ **S.C. SOCERAM URZICENI**, energy audit (Construction materials industry).
- ✓ **UPETROM PLOIEȘTI**, energy audit.
- ✓ **S.C. DANONE S.A.**, electricity energy audit.
- ✓ **REGIA AUTONOMĂ DE TRANSPORT TIMIȘOARA, (LOCAL TRANSPORTATION COMPANY)**, electricity energy audit.
- ✓ **S.C. SAMRIC S.A.**, energy audit for CHHP and for the energy supply.
- ✓ **MITTAL STEEL GALAȚI**, energy audit for boiler IP no.1- CTS 1.
- ✓ **SC AGRO-SIV INDUSTRIAL SRL**, energy audit for CHHP.



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- ✓ **InBev ROMANIA S.A.**, energy audit for a thermal plant.
- ✓ **CARMEUSE HLODING S.R.L.**, complex energy audit (thermal and electric) for S.C. CARMEUSE HOLDING S.R.L. BRAȘOV, working point: Deva, Câmpulung, Fieni.
- ✓ **VODAFONE ROMANIA S.A.**, energy audit.
- ✓ **DUNAPACK RAMBOX**, energy audit.
- ✓ **MEDEUS**, energy audit for the Constrictors Station.
- ✓ **HIDROELECTRICA-Sucursala Curtea de Argeș-Vidraru**, electricity energy audit and specification of short term measures and/or long term measures, expected to increase energy efficiency for the electricity consumers from CHE Vidraru.
- ✓ **S.C. PAJURA S.A.**, electricity energy audit.
- ✓ **S.C. WIENERBERGER S.A.**, electricity energy audit.
- ✓ **S.C. HIDROELECTRICA S.A. Buzău branch**, energy audit for CHE Simileasca.
- ✓ **S.C. CICALEX S.A. Alexandria**, thermo energy audit for boiler ABA 4t/h.
- ✓ **CONSULT ENER G S.R.L. Mediaș**, thermo energy audit for a steam boiler TGM 89 AS in operation at Electrocentrale SA Galați.
- ✓ **FORJA NEPTUN**, energy audit for a fixed hearth oven of 4m<sup>2</sup>.
- ✓ **CERSANIT S.A. Roman**, electricity energy audit.
- ✓ **CARMEUSE HOLDING**, actualization of a complex energy audit.
- ✓ **S.C. AMONIL S.A.**, electricity energy audit.
- ✓ **S.C. UNILEM S.R.L.**, electricity energy audit.
- ✓ **S.C. SAINT-GOBAIN GLASS ROMÂNIA S.A.**, electricity energy audit.
- ✓ **ALRO SLATINA**, complex energy audit (thermal and electric) for Primary Aluminium and Treated Aluminium. (Aluminium smelter).
- ✓ **S.C. UTI Facility Management**, consultancy in the energy field.
- ✓ **S.C. PETROCART S.A.**, energy audit for a cardboard machine.
- ✓ **SC VRANCART SA Adjud**, energy audit for a toilette paper machine.
- ✓ **SC AVICOLA SA Focșani**, electricity energy audit for a conversion station.
- ✓ **SC CONSULT ENER G SRL Mediaș**, thermo energy audit for the steam thermal plant 3X2 t/h, Pumping Station Călărași, belonging to SC CONPET SA Ploiești.
- ✓ **SC ROMPETROL RAFINARE SA**, energy audit for kiln and DV installations at SC Rompetrol Rafinare SA, working point Vega Ploiești.
- ✓ **SC ROMPETROL RAFINARE SA**, energy audit for gas compressor 138 GC1 installations, Cracare Catalitica - SC Rompetrol Rafinare SA, working point Petromidia Constanța.
- ✓ **SC DANONE SA**, electricity energy audit according to Law 199/2000.
- ✓ **S.C. FED PRINT S.A.**, electricity energy audit for the grid connection points.
- ✓ **SNTFM "CFR MARFĂ" SA**, thermo energy audit, real and optimized, having as configuration the thermal plant from Bucharest Triaj depot, which consists of making a study concerning the thermal energy consumption in the network supplied by the boiler installed in the Administrative building, from Bucharest Triaj depot.
- ✓ **PAMBAC BACĂU**, complex energy audit for the rotary kiln Unit 103 and the rotary kiln Unit 105.
- ✓ **S.C. LABORMED PHARMA S.A.**, electricity energy audit according to OG 22/2008 and Law 372/2005 for working point SC LABORMED-PHARMA SA, in Bucharest.



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- ✓ **OȚELINOX**, energy audit for a thermal plant.
- ✓ **SC URSUS BREWERIES SA**, energy audit for a thermal plant before/after implementing the rehabilitation measures.
- ✓ **SC AGRICOLA BACAU SA**, energy audit for a chicken farm.
- ✓ **S.C. KUBO ICE CREAM COMPANY S.R.L. Piatra Neamt**, energy audit for the cooling installations.
- ✓ **S.C. Doly-Com S.R.L. Botoșani**, energy audit for four transformers.
- ✓ **S.C. FINNFOREST BACO PRODUCTION SRL Comănești**, thermo energy audit for a tubular-proof cauldron, operating on biomass. Feasibility study for the implementation of a cogeneration unit.
- ✓ **SC RETIM ECOLOGIC TIMIȘOARA**, energy audit.
- ✓ **STX Europe Brăila**, electricity energy audit for STX RO Offshore Brăila S.A.
- ✓ **Galaxy Tobacco**, energy audit.
- ✓ **SC FULCRI SA**, electricity energy audit for the electrical supply of FULCRI SA platform and diagnosis works in the electrical installations belonging to SC FULCRI SA.
- ✓ **SC RETIM ECOLOGIC TIMISOARA**, energy audit.
- ✓ **S.C. CALSONIC KANSEI ROMÂNIA**, electricity energy audit.
- ✓ **S.C. INBEV ROMÂNIA S.A.**, energy audit.
- ✓ **SC DEUTEK SA Bucharest**, Energy balance for heat and electricity supply to industrial platform belonging to SC Deutek SA Bucharest.
- ✓ **Vodafone Romania SA**, Develop optimized energy balance on the perimeter energy: Beneficiary's location is in DBC Bucharest having the status of mixed-purpose complex buildings (office, telephone exchange, warehouses, parking spaces, etc.).
- ✓ **S.C. ZAHAR CORABIA S.A.**, "Energy balance for installations belonging to S.C. ZAHAR CORABIA S.A."
- ✓ **S.C. METROREX S.A.**, "Consultancy services in energy efficiency (energy audit), followed by an electricity and energy balance and efficiency analysis for traction power network elements and receivers related to a subway station of SC Metrorex S.A."
- ✓ **Romp petrol Rafinare Constanța – Sucursala Vega Ploiești** Thermo energy audit for the Tubular convecto – Radiant oven.
- ✓ **S.C. KAUFLAND ROMANIA S.A.**, electricity energy audit.
- ✓ **Orange Romania S.A.**, Energy efficiency analysis and energy audit for three objectives of Orange Romania SA.
- ✓ **S.C. OIL TERMINAL S.A**, Energy balance for station pumps.
- ✓ **S.C. SÂRME ȘI CABLURI S.A. HARȘOVA**, Energy balance
- ✓ **Carmeuse Holding SRL**, actualization of a complex energy audit for 2010.
- ✓ **S.C. BRAICONF S.A**, electricity energy audit for three transformers belonging S.C. BRAICONF S.A.
- ✓ **S.C. FROTTIEREX S.A**, thermo energy audit



### **9. Building energy audits:**

- ✓ **TOPOLOVENI City Hall**, energy audit in buildings (48 blocks of flats).
- ✓ **ROMANIAN ECOLOGIST YOUTH**, energy audit in hotels (139 rooms).
- ✓ **Giurgiu City Hall**, energy audit in public buildings (schools).
- ✓ **CALARASI City Hall**, energy audit including energy certificate in residential buildings from Calarasi town.
- ✓ **SLATINA City Hall**, energy audit including energy certificate in residential buildings from Slatina town.
- ✓ **TRANSELECTRICA Bacău**, energy auditing for residential buildings from Bacău town.
- ✓ **Bucharest City Hall, district 1**– energy audit for five building blocks from district 1.
- ✓ **S.C. PRO CONS XXI S.R.L.**, Energy audit, Technical expertise and Feasibility study – for Thermal Rehabilitation of 22 block of flats from district no. 3, Bucharest.
- ✓ **S.C. PRO CONS XXI S.R.L.**, Technical project, Technical specifications, Detailed design and PAC for Thermal Rehabilitation at 22 block of flats from district no. 3, Bucharest.
- ✓ **TERMOPROIECT IAȘI**, Documentation for Energy Expertise, Energy certificate and Energy audit for 3 blocks of flats in Piatra Neamt.
- ✓ **BERICAP România**, Energy audit of the building belonging to BERICAP Romania company- Ploiești Industrial Park.
- ✓ **S.C. Phoenix Park S.R.L.**, Energy audit and energy performance certificate for 5 residential blocks belonging NewTown Residence

### **10. Renewable resources:**

- ✓ **ROMENERGY INVESTMENT COMPANY S.A.**, analysis of locations for Potential Wind Farms.
- ✓ **ELECTRICA SA.**, the impact of wind farms on electricity distribution networks. Technical requirements (data sheet) for such units.
- ✓ **SC METALICA SA Oradea**, feasibility study regarding the usage of the renewable energy sources, locally available (e.g. geothermal water).
- ✓ **S.C. ROMINSERVICES THERM S.A. Mangalia**, feasibility study on improving the heat generation process by using renewable energy resources (solar panels), as well as its distribution to residential consumers.
- ✓ **SC EXPUR SA ROMANIA** reducing gas emissions by improving technological processes (main electricity and natural gas consumers). Introduction of biomass. (Food industry).
- ✓ **SC IPA SA Bucharest (Automation Engineering Institute)**, Clean technologies using renewable energy (solar, wind, biomass and waves) as an alternative for reducing the classical sources of energy – ECONVEC.
- ✓ **ICI BUCUREȘTI**, Romania's contribution to the European goals regarding renewable energy sources – PROMES.
- ✓ **SC ZOPPAS Industries srl Romania**, feasibility study for Increasing Energy Efficiency using geothermal water in the boiler house.
- ✓ **HEL E-NERGIE S.R.L.**, feasibility study for the implementation of a cogeneration unit operating on biogas in Reșița city.



- ✓ *S.C. SURAKI S.R.L., solution study for using wind and solar renewable energy resources.*
- ✓ *Implementation Agency for Project Development in Argeş County, Renewable sources strategy for Argeş County.*
- ✓ *TURCENI CITY HALL, "Feasibility study for replacement or upgrading of heating installations from public buildings with installations using non-conventional energy." By GREEN HOUSE program.*
- ✓ *GHERLA CITY HALL, "Feasibility study for replacement or upgrading of heating installations from public buildings with installations using non-conventional energy." By GREEN HOUSE program.*
- ✓ *Gheorgheni School group machinery construction, "Feasibility study for replacement or upgrading of heating installations from public buildings with installations using non-conventional energy." By GREEN HOUSE program.*
- ✓ *Theoretical Highschool Salamon Erno Gheorgheni, "Feasibility study for replacement or upgrading of heating installations from public buildings with installations using non-conventional energy." By GREEN HOUSE program.*
- ✓ *School: „Fogarassy Mihaly” – Gheorgheni, "Feasibility study for replacement or upgrading of heating installations from public buildings with installations using non-conventional energy." By GREEN HOUSE program.– at the sports hall building in the general school: „Fogarassy Mihaly”, By GREEN HOUSE program*
- ✓ *Gheorgheni City Hall, "Feasibility study for replacement or upgrading of heating installations from public buildings with installations using non-conventional energy." By GREEN HOUSE program.*
- ✓ *Căiuți Local County, "Feasibility study for replacement or upgrading of heating installations from public buildings with installations using non-conventional energy." By GREEN HOUSE program.*
- ✓ *AVALON COMP SRL, Market study for wind farms in Romania*
- ✓ *SC GREENPOWER CONSULTANTS SRL, Pre-feasibility study for Smârdan Wind farm.*
- ✓ *Buftea City Hall, Feasibility study for replacement or upgrading of heating installations from public buildings (high school and middle school) with installations using non-conventional energy*

#### **11. Municipal energy master plans. Thermal supply strategies.**

- ✓ *FOCSANI City Hall*
- ✓ *GALATI City Hall*
- ✓ *MANGALIA City Hall*
- ✓ *TARGOVISTE City Hall*
- ✓ *ROMAN City Hall*
- ✓ *MIERCUREA- CIUC City*
- ✓ *GHEORGHINIENI City Hall*
- ✓ *ODORHEIU SECUIESC CITY HALL*
- ✓ *PETROȘANI City Hall*
- ✓ *AVRIG CITY Hall.*
- ✓ *Local Council TURCENI*



## Global Energy Services s.r.l.

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CERTIFICAT NR.348 - 052  
ORGANISM DE CERTIFICARE SMC



CERTIFICAT NR.190/046-C  
ORGANISM DE CERTIFICARE SMM



CERTIFICAT NR.129-OHSAS  
ORGANISM DE CERTIFICARE

### 12. Organizational development. Restructuring and privatization studies; bankable documentations:

- ✓ *CET GOVORA – data sheet for privatization.*
- ✓ *CET GOVORA – bankable documentation for a CHPP with combined cycle,*
- ✓ *RADET – bankable documentation for the modernization of the district heating network supplying Jiului-Pajura area, EcoLinks program (partner World Power Technologies, USA).*

### 13. Elaboration of data sheet and the documentation for equipment supply:

- ✓ *CET GOVORA, data sheet for mixed burner's procurement.*
- ✓ *RAAN ROMAG TERMO Halanga, data sheet for a heat metering systems procurement.*
- ✓ *S.C. Zentiva S.A. Bucharest, data sheet for a solution regarding the implementation of a new cogeneration unit.*

### 14. Seminars and Trainings:

- ✓ *Making Money from Energy Efficiency,*
- ✓ *Project Financial Analysis Workshop for Energy Efficiency Professionals,*
- ✓ *Writing and Negotiating Performance Contracts for Energy Efficiency Professionals.*
- ✓ *PriceWaterhouseCoopers, Training experts in energy market*

### 15. Software & IT.

- ✓ *ICI BUCHAREST integrated IT system for energy efficiency in order to reduce the residential electricity consumption.*

**Global Energy Services Ltd.**

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