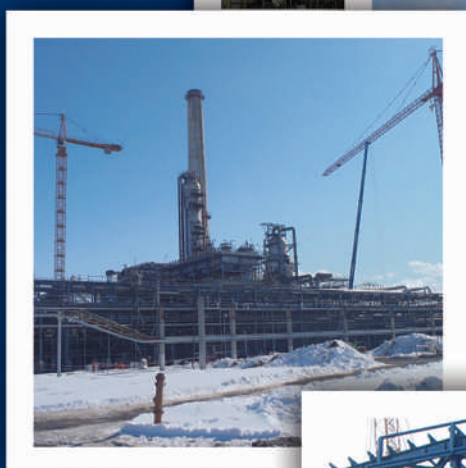


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STEEL STRUCTURES SUPPLIER | STEEL CONSTRUCTION CONTRACTOR
ENGINEERING | SUPPLY | CONSTRUCTION



ENERGO PHILOSOPHY

A company's performance or their products can only be as well as they understand their customers. We are taking constant efforts to adjust our performance and products ideally to customer's requirements, visions and requests.

► **Professionalism**

Delivering services and works of high quality, constantly and closely following up every project stage with the aim of keeping the contractual delivery dates as well as the importance and attention shown to each detail represents the essence of our way of respecting our client and business partner.

► **Employee**

Take people as the basis and quality the first. Respecting knowledge and talents, improving employee's quality through scientific training. ENERGO try the best to provide good working environment, enhance the cohesive force and achieve the mutual development between company and employee.

► **Environment**

At ENERGO, we are very proud of the contribution that our constructions make to the growth of society. We also recognize our responsibility to respond to a variety of increasingly serious issues, as exemplified by global environmental problem. We accept these challenges with confidence.

Imagine your future, we will build it for you!

ENERGO ACTIVITIES AREA

ENERGO its one of the main company from Romania which perform its activity in the steel construction and steel structures field.

Our capacity for steel structure increases in 2006 up to 700 to/month and starting with 2007 we are able to manufacture 1000 to/month.

Our capability on market area:

- Energy construction projects, power plants with solid fuel (coal, oil, waste) , gas, type Independent Water and Power Plant (IWPP), Solar Power Plant, Integrated Gasification Combined-Cycle (IGCC) Power Plant
- Civil projects - tall buildings (office towers or mixed), shopping centers, warehouses
- Industrial plant construction projects for various activities (mining, cement, petrochemical, metallurgy), logistic deposits
- Infrastructure projects - steel bridges for railway and highway, buildings for airports and harbors
- Sports building projects - stadiums, halls covered

Our offer can contain the following activities for the MECHANICAL works:

- Engineering: detail design phase, 3D modelling, connections calculation, work shop drawings, assembly and erection drawings
- Fabrication: according European norms and in compliance with EN1090 requirements or other International norms for construction works
- Delivery to site: DDP Incoterms 2010 - with trucks or multimodal way (sea shipping, inland river/channel navigation)
- Installation on site - with work-teams specialized in industrial or civil installation and erection jobs

Your benefits with us are: A Valuable Exchange | Quality and Reliability | Flexibility | State-of-Art Execution
Safety | Professional Approach | Sustainability



I

CIVIL CONSTRUCTIONS

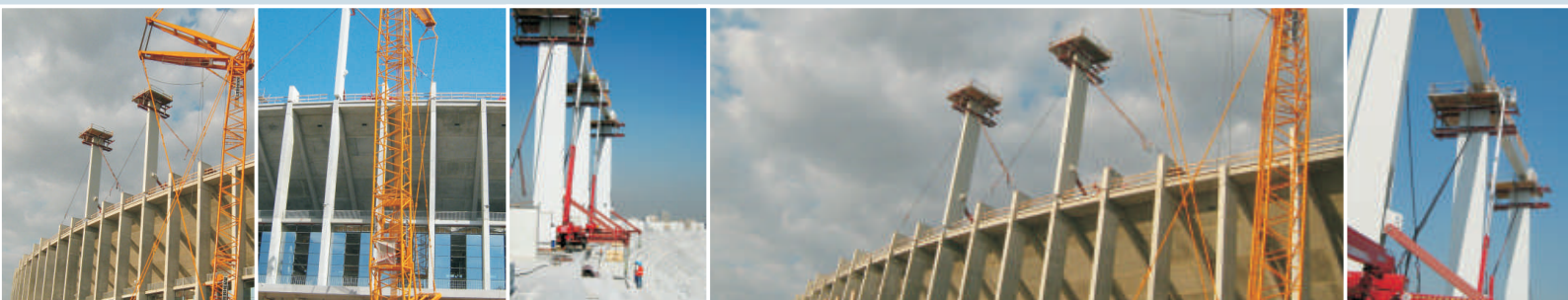
ENERGO as a general steel contractor coordinates the project responsible teams including architects, designers, engineers, suppliers, constructors as well as production flow, delivery and assembly. Our highly qualified personnel are here to support you.

► **Steel Columns for “Lia Manoliu Stadion”**

We took part at the construction of one of the most important building project in Romania from 2010. The stadium is 50 m high and has 55.000 seats.

The National Stadium “Lia Manoliu” had hosted the Europe League final in 2012.

Client: **JV Astaldi Max Boegl**



► **Oradea Olympic Swimming Pool**

ENERGO has manufactured the roof supporting structure made from welded box girder for the Olympic Swimming Pool in Oradea - Romania.

Client: **Ruukki Romania**



► **Brasov Olympic Ice Skating Arena**

The City of Brasov has a brand new ice skating arena with olympic sizes and a registered hockey team which will play in the first hockey league, with electronic table, sound system, but separate locker rooms and showers for teams and referees. ENERGO company has manufactured and delivered for this important project the steel supporting structure for the roof.



► **Brasov Business Park**

Energro Brasov takes part at the construction of "Brasov Business Park" one of the most modern concepts of Business Center.

The overall built area is over 60.000 sq.m., Energro Brasov delivered the steel structure for this project.



► **Maritimo Shopping Mall Constanta**

Our company took part at the construction of MARITIMO SHOPPING CENTER - Constanta the largest regional single-level shopping and entertainment center in Constanta. ENERGO company has designed, manufactured and erected the roof supporting steel structure.





II

INDUSTRIAL CONSTRUCTIONS

ENERGO designs, produces, delivers and installs metallic structures for industrial plants. We are the ideal solution for your investment and our highly trained specialists are assisting you from the very first step up to the final product. All the components are designed, produced and pre-assembled at our factory in Brasov.

► **Heidelberg Carpat Cement**

ENERGO has been involved in the new project of HEILDEBERGER CEMENT by supplying the detail design, performing the construction and erection works for the Silo Roof and Transport Conveyor in Fieni ROMANIA.



► **Holcim - New Clinker Line**

ENERGO throughout the year 2007 after a successful collaboration with HOLCIM ROMANIA, produced and delivered the steel supporting structure for new facilities production for the cement factory in Project Muscel.



► ***Samung Otelinox Targoviste Rolling Mill Tower***

Energoprojekt manufactured and provided the erection works for no. 3 Rolling Mill Tower for Samsung Mill in Targoviste - Romania.



► ***Voestalpine - Linz, Austria***

We have manufactured and delivered in Linz-Austria for VOESTALPINE the steel structure for the new galvanizing hall no. 5.



► ***Modernization of crane bridges - OLD 1 HALL***

Scope of work: manufacturing and delivery of crane beams

Client: **ARCELOR MITTAL GALATI - ROMANIA**



► **CEMENT PLANT – Lafarge Algeria, CIBA Usine d'Oggaz**

Scope of work: detail engineering, manufacturing of different steel construction as follow:

- supporting structure for WHITE CEMENT SILO
- feeding platform for AIRLIFT
- structure for AIRLIFT
- supporting columns for PNEUMATIC area

Client: **IMSAT - SNEF**



► **COKER AND DAV 2 REVAMP PROJECT – Petrobrazzi Refinery**

Scope of work: detail engineering, manufacturing, delivery of supporting steel structures

Client: **KRAFTANLAGEN ROMANIA - FOSTER WHEELER**



► **GSK – GlaxoSmithKline Romania – Lab and Offices, New Building, Brasov - Romania**

Scope of work: manufacturing, delivery and erection of steel structure

Client: **ARCADOM - ROMANIA**, Duration: 4 months



► **THE NEW ADHESIVES PLANT – HENKEL – Piatra Neamt**



► **ADHESIVES PRODUCTION PLANT - Roznov**

Scope of work: manufacturing, delivery and erection of steel structures

Client: **HENKEL ROMANIA**





III

ENERGY - POWER PLANTS

► **Neurath Power Plant - Germany**

Energo was among the companies chosen by consortium HPA as a subcontractor for steel structures deliveries as follow:

- supporting structure for BLOCK G & F - Coil Bunker Building
- secondary supporting structure for Boiler House



► **New HRSG Turkish Petroleum Refineries Corporation (Tupras) Refinery Izmir**

Works included: Fabrication Drawings, Execution and delivery at the building site Steel structures and access ways for HRSG

Client: **Aalborg Engineering**



► **HRSG - centrale électrique à cycle combiné EDF de Bouchain (France)**

Works included: Workshop Drawings , Execution and delivery FCA condition Main Steel structures and access ways, Casing isolated and Stack for HRSG

Client: **CMI & GE Energy Products France**



► **FGD Rehabilitation Turceni Power Plant - UNIT 3, 4, 5 & 6**

ENERGO has performed for ANDRITZ ENERGY & ENVIRONMENT for fabrication and delivery of the supporting steel structures for the rehabilitation of the unit 3, 4, 5 & 6 from TURCENI POWER PLANT.

ENERGO's scope of supply and services for this order were:

- **manufacturing of steel supporting structures**
- **manufacturing of Flue Gas Ducts**



► **FGD TURCENI – New Bypass Ducts – UNIT 3**

Scope of work: manufacturing of flue gas ducts

Client: **ANDRITZ ENERGY & ENVIRONMENT**



► **Turbine Building - CCHP Petrom OMV**

ENERGO has manufactured, delivered and erected the entire steel supporting structure of the new TURBINE BUILDING – CCHP Brazi - OMV for GE - METKA.



► **Kraftwerk Datteln - Germany**

Works included: Execution and delivery at the building site –LUVO Platforms

Client: **MaxBoegl - Hitachi Power Europe GmbH, Duisburg**



► **Power Plant – Maritsa 2 – Flue Gas Duct Support Structure**

Works included: Execution and delivery at the building site – Ducts supports and Platforms

Client: **Ishikawajima-Harima Heavy Industries Co., Ltd.**



► **Beams Top Deck Boiler House - Torevaldaliga Nord Power Plant**

Works included: Execution and delivery at the building site Composed Beams to supporting Boiler Top Deck

Client: **Ansaldo Caldaie - ENEL**





IV > INFRASTRUCTURE - BRIDGES

► *Rehabilitation of the railway line Brasov - Simeria, component of the Corridor IV Pan-European, for trains circulation with a maximum speed of 160 km/h*

Section Coslariu - Sighisoara

Works included: Workshop Drawings, Execution, Trial assembly, Delivery and Installation on site

Client: **JV FCC - AZVI - STRACO**



Section Simeria - Coslariu

Works included: Workshop Drawings, Execution, Trial assembly, Delivery and Installation on site

Client: **Impresa Pizzarotti & C Italia**



► **Highway Sibiu-Orastie - Platforms Top Piles**

The highest viaduct built until now in Romania.



► **Cernavoda road bridge on DN 22C km 1+978 (lot 2)**

Energro's scope of supply and services for this infrastructure project were:

fabrication and delivery of steel structure deck - Cernavoda road bridge on DN 22C km 1+978 (lot 2)





V

ENVIRONMENTAL CONSTRUCTIONS

► *Moerdijk Power Plant - Holland*

The power plant from Moerdijk (Holland) is an example of renewable energy production. The plant has a production capacity of approx. 36 MegaWatt, enough to provide more than 90,000 households with electricity. The power plant offers poultry farmers in the Netherlands an environmentally friendly way to dispose their poultry litter.

The **ENERGO** company took part at the building of this power plant by providing workshop drawings and manufacturing the supporting steel structures for the boilers.

Client: **AE & E Graz**



Imagine your future, we will build it for you!

ENERGO QUALITY

“Quality is never an accident; it is always the result of high intention, sincere effort, intelligent direction and skillful execution; it represents the wise choice of many alternatives.”

William A. Foster

The company sees in the quality of delivered products the main goal to follow.

Company conception regarding quality is proven by getting and maintaining the certified quality system **SR EN ISO 9001:2008**; **SR EN ISO 14001:2005**; **SR OHSAS 18001:2008** as well the certified quality for Factory Production Control and welding **EN 1090-1** and certification of our capability to manufacture welded steel structure according with **DIN 18000-7**.



SC ENERGO SA

Zizinului Street 123, 500407 - Brasov, Romania

Tel: 0040 268 333 492

Fax: 0040 268 330 652

e-mail: office@energobv.ro

www.energobv.ro