



Corporate Presentation



About Us

Since 1937, “Energyya Industries” has evolved as a multi-discipline business group with diversified business operations in:

- **Manufacturing.**
- **Distribution.**
- **Turnkey Projects in Power & telecommunications field.**
- **Industrial Zones Development.**

“Energyya Industries” is one of the biggest players in the Power & Telecom business in the Middle East and Africa, with operations in Egypt, Algeria, Libya, Sudan, Saudi, UAE, Qatar, Bahrain , Lebanon, Pakistan.

With turnover exceeding \$2billion. and manpower of over 7000, the group’s success keeps increasing.

History

- **1937**
Electrical products distribution in Egypt.
- **1960s**
Electrical products distribution in Saudi Arabia .
- **1980s**
Manufacturing our own brands in Egypt and Saudi Arabia.
- **1990s**
Manufacturing our own components Copper, PVC, Lighting.
- **2000s**
Regional expansion in core business.



Our Vision

**“Global vision.....Local presence “
To rank as “Top World Class” Electrical Products
& Services Provider in the Power and Telecom industry.**

Our Mission

To deliver competitive and sustainable Power and Telecom infrastructure solutions, to governmental & private sectors, by Providing advanced Products, Services & turnkey solutions of surveying, designing, planning, Manufacturing, supplying, installation, testing & maintenance.



Corporate Divisions Egypt





Corporate Divisions Saudi Arabia



- Provide integrated full EPC solutions for Power Grids & Telecom Networks, on Turn Key basis including:
Design/Procurement/Manufacturing/Installation/Testing/Training/Energizing
- Production of Steel Structure, Plate Works, Transmission Towers, Telecom Towers, Storage Tanks & Pressure Vessels, Distribution Poles, High Mast, Hot Dip Galvanization, Silos, Spare Parts for Industrial Products, Building System, Grating & Engineering Design for the Related Works
- Production of quality LV, MV, HV & EXHV Power Cables up to 400KV in copper & aluminum, Fiber Optic Cables, Building Wires, Instrumentation Cables, Fire Resistant Cables, Control Cables & Telecom Cables
- Distribution of LV, MV, HV Cables Accessories, LV Switchgears, LV & MV Substations, Out/Indoor industrial & Commercial lighting Fixtures, Panels & Trays, Cable Management Wiring Devices & Transformers
- Production of continuous cast copper rods of 8-12.Smm diameter rods suitable for cables, Plus magnet wires & transformers strips manufacturing
- Production of high performance Special granules of PVC, XLPE
- Production of high quality Cement for all industrial applications

STRATEGY

Aggressive positioning across
product,
services and geography

Complete
Service
Integration

Geographic
Presence

Advanced
Technology



COMPLETE-SERVICE INTEGRATION



Complete Service Integration: Energy and Infrastructure

ENERGYA Surveys, design, Plan, manufacture, Install, Develops and operates Power & Telecom infrastructure networks for utility players and projects.

Sector Exposure:

- Utilities Power Generation/ Transmission /Distribution
- Mega Construction, Housing & Infrastructure Projects
- Oil & Gas / Petrochemical Projects
- OEM & Heavy Industries Sector
- Electro-Mechanical EPC Projects
- Renewable Energy Solar/Wind
- Distribution & retailer markets
- Telecom Operators & Telecom Infrastructure Projects

Integrated Offerings:

- EPC (engineering, procurement, construction) and development of traditional source power Plants
- Transmission and distribution Networking (T&D)
- OHTL Connections
- Complete cabling solutions LV/MV/HV/EXHV/Special
- Steel Structures Design, Manufacture, Supply & install
- Electro-Mechanical Fabrication & Installation
- Complete Civil & Construction Works
- Solar & Wind farm development
- Copper & Fiber Telecom Networking



Wires
and Cables



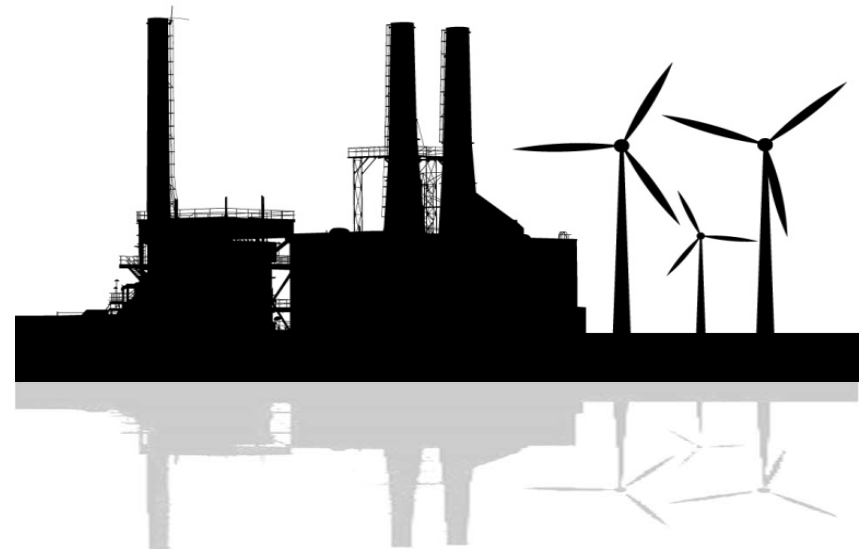
Generation



Engineering
and Contracting



Renewable
Energy





GEOGRAPHIC PRESENCE

GEOGRAPHIC PRESENCE

Developing Markets are well endowed with the potential for cost-effective energy resources on a large scale.

Regional power trade is the solution to the Africa and Middle Asia with high-cost and low-efficiency environment.

But making regional power trade work is a considerable challenge, in part because of the many missing links in the continental power-transmission network. **ENERGYA** services arm is building these networks the markets.



Clients

- Public Utilities
- Independent power producers (IPPs)
- Governmental and public facilities
- Industrial facilities (mines, plants, mills and others)
- Private developers (malls, villages, hotels, hospitals , high rises)

Capabilities

- EPC – Engineering, Procurement & Construction
- EES – Engineering, Equipment Supply
- ES – Equipment Supply
- O&M – Operation and Maintenance
- Manufacturing of LV/MV/HV Cables
- Complete Steel Manufacture Works
- Civil Works

Generation

Types

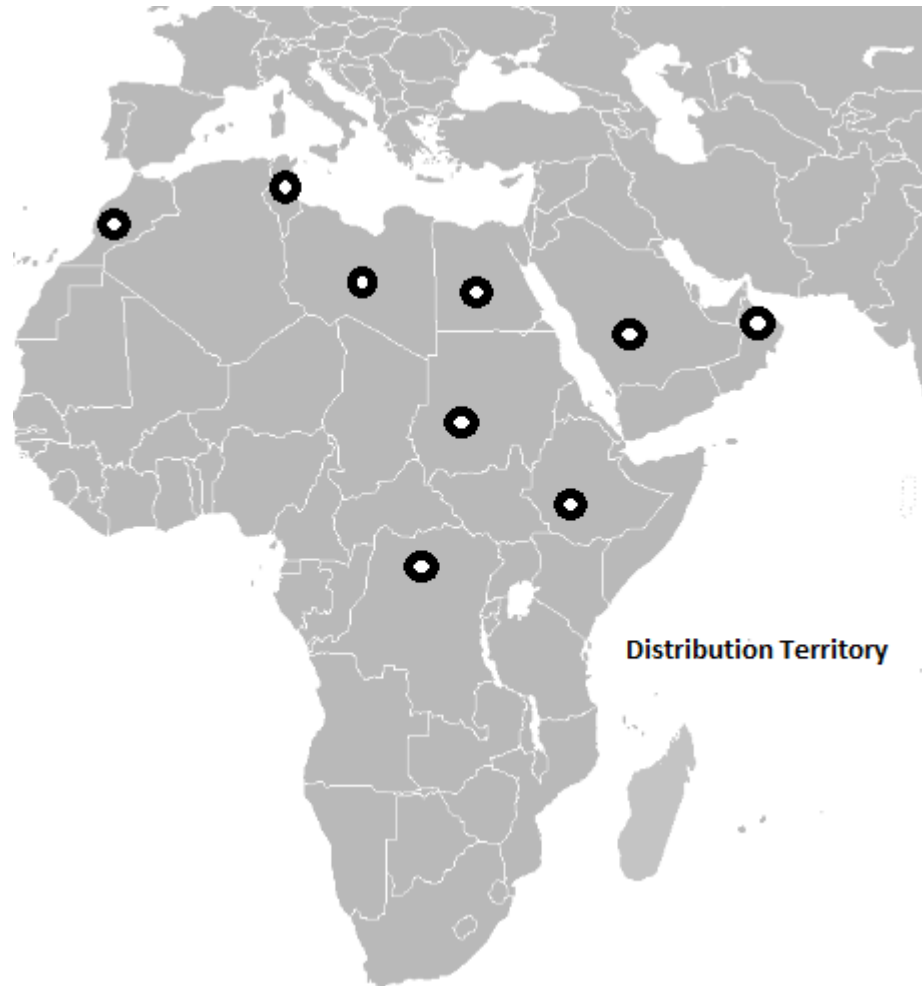
- Wind & Solar
- Diesel (LFO)
- Heavy Fuel Oil (HFO)
- Gas
- Dual Fuel (LFO/HFO)
- Bio Fuel

Financials

- SC – Supply credit
- EPC --Credit
- BLT – Build, lease, transfer
- BOT – Build, operate, transfer
- BOOT – Build, own, operate, transfer

Our Distribution Territories

	Egypt
	KSA
	Libya
	Malta
	Morocco
	Sudan
	Tanzania
	Tunisia
	UAE
	UK
	Zambia



Our Projects Map

	Algeria
	Congo Republic
	Egypt
	Jordan
	Kenya
	Libya
	Malawi
	Morocco
	Pakistan
	UAE
	Sudan
	Tanzania
	Tunisia
	Zambia





ADVANCED TECHNOLOGY



ADVANCED TECHNOLOGY: **ENERGYA** Approach To Global Markets

ENERGYA Approach to Emerging and Global Markets

An organization that combines global-scale and world-class technology with deep roots in local markets

Our structure is our strategy

- A premium on rationalizing production and distribution decisions — **ENERGYA** seeks select, tactical access to attractive energy and infrastructure demand in both developed and developing markets through coordination with strong **Business Partner's**

Global yet local

- An organization that understands and respects how **different countries** operate and utilizes organizational learning and knowledge transfer to push the limits of culture and find opportunities.

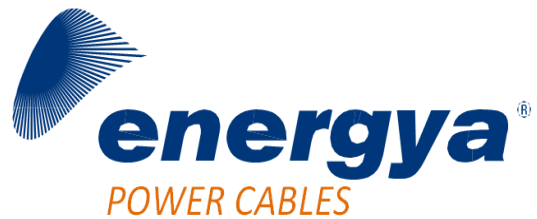
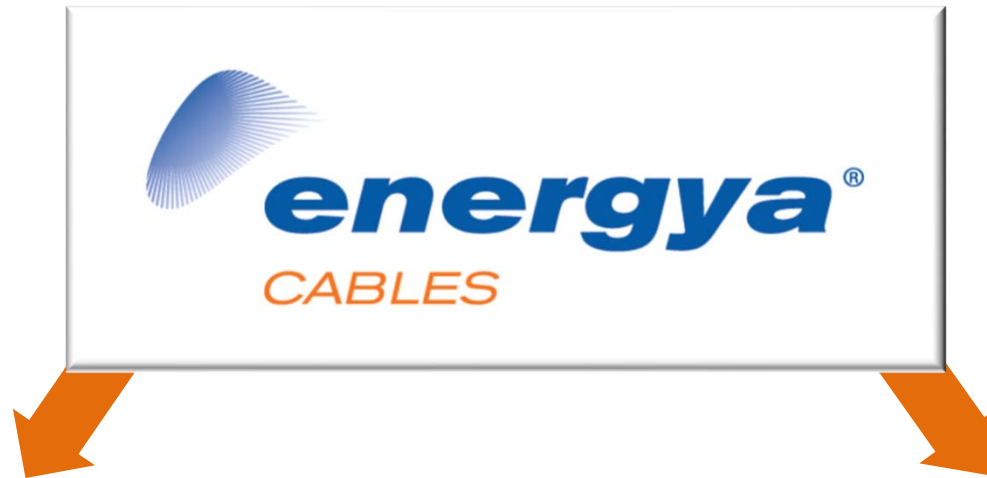
Dynamic management

- **ENERGYA** is progressing toward a management structure that facilitates **quick decision-making** and carefully monitors developments around the world: Each executive committee member is increasingly responsible for a business, region, function or industry segment, placing the **highest level of management** in touch with core activities
- Human capacity remains a challenge for all operators in ENERGYA's main markets: The company continues to focus on hiring and training the region's most talented managers and employees



Egypt Subsidiaries







**Energyya Cables Egypt, a division of Energyya Industries,
established with aspiration to be one of the top regional leaders in
the manufacturing & supply of Electrical Power Cables (up to 400
kV) and the full range of the Specialty Cables.**



Our Products

- Low Voltage power cables up to 1kv
- PVC/XLPE Power Cables armored/unarmored
- Medium Voltage Power Cables up to 33kv
- OHTL & Insulated Overhead Cables twisted or Ariel bundled conductor
- High Voltage & Extra High Voltage up to 400kv compact round & segmental conductor
- Power Cables for special applications
- Fire Resistant Cables for building or plants safety requirements
- Underground Jelly Filled telephone Cables.
(armored/unarmored)
- Indoor Telephone cables from 1 pair up to 600 pairs
- Control cables (up to 64 cores , 6mm²)



Our Production

Bunching



Drawing



Coiling



Assembling





Armoring



Jacketing



High & Extra High Voltage Laboratory

1	2	3	4		5	6	7	8	9
Rated voltage	Highest voltage for equipment	Value of U_0 for determination of test voltages	Voltage test of 9.3		Partial discharge test of 9.2 and 12.4.5	Heating cycle voltage test of 12.4.7	Impulse voltage test of 10.12, 12.4.9 and 13.2.4	Voltage test after impulse voltage test of 10.12 and 12.4.9	Switching impulse voltage test of 12.4.8
U	U_m	U_0	Voltage ¹⁾	Duration ¹⁾	$1,5 U_0$	$2 U_0$		$2 U_0$	
kV	kV	kV	kV	min	kV	kV	kV	kV	kV
220 to 230	245	127	318	30	190	254	1 050	254	—
275 to 287	300	160	400	30	240	320	1 050	320	850
330 to 345	362	190	420	60	285	380	1 175	380	950
380 to 400	420	220	440	60	330	440	1 425	440	1 050
500	550	290	580	60	435	580	1 550	580	1 175



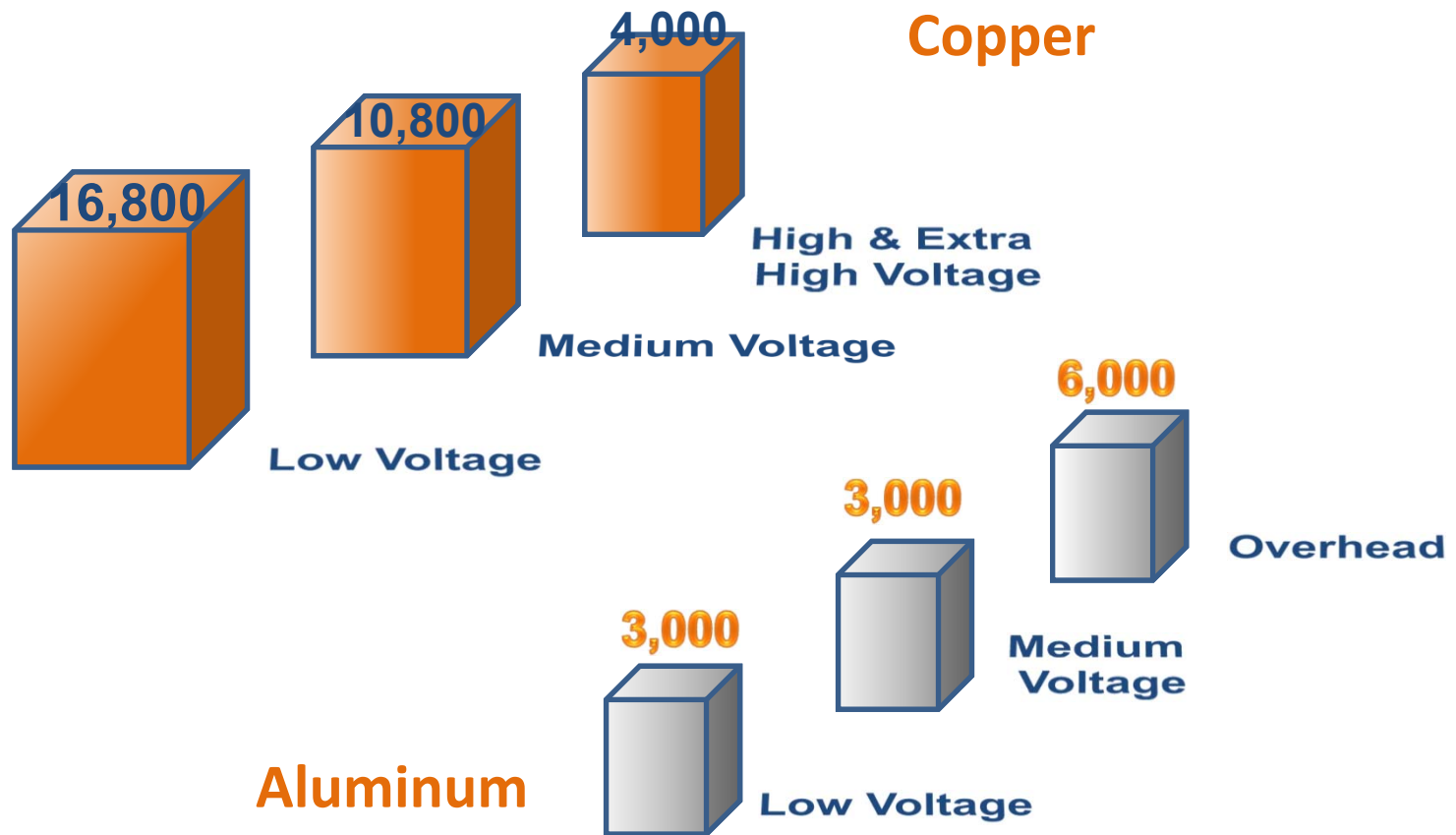
Physical Laboratory

The dimensional stability of a product is a key indicator of quality. Here we look at the fundamental build of the cable, stripping away each layer and measuring to ensure compliance. With the aid of Micrometers, Projectors, Telescope, Vernier Calipers and Rulers, we are able to confirm compliance to our purchasing specification and relevant National and International standards.

- Hot set test and aging with the aid of Ovens.
- Tensile and elongation with the aid of tensile instrument (Zwick)
- Dc resistance at 20 oc with the aid of Ohmic resistance (Corduroyed , Corpeco & Bridge)

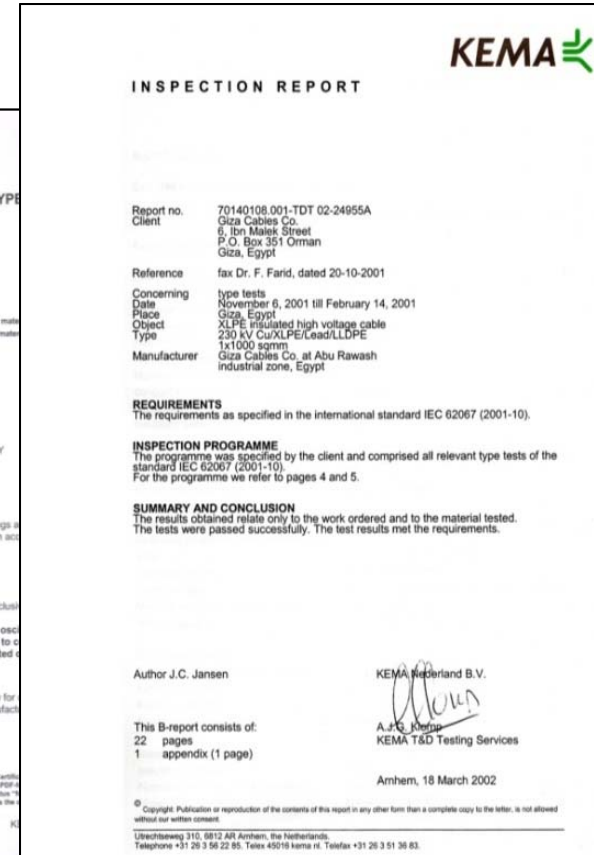
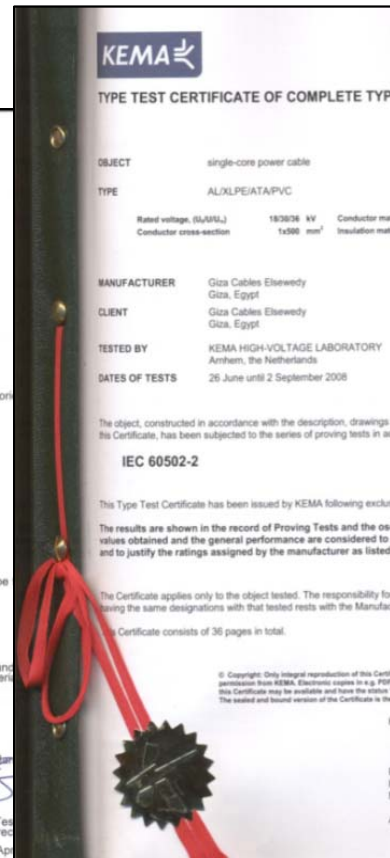
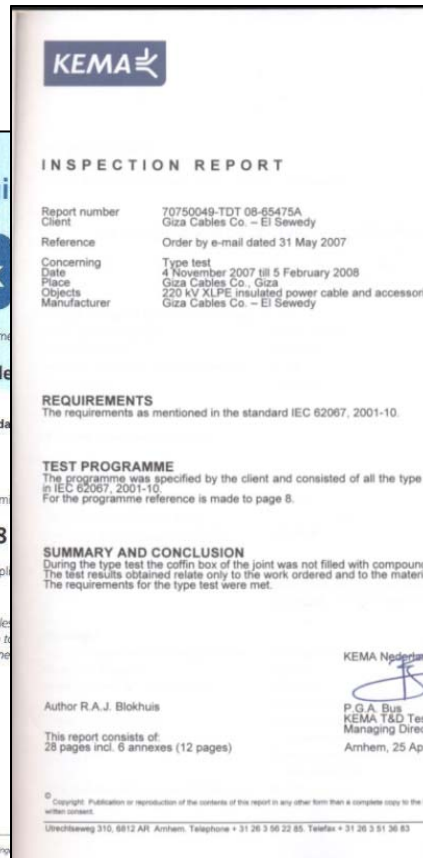
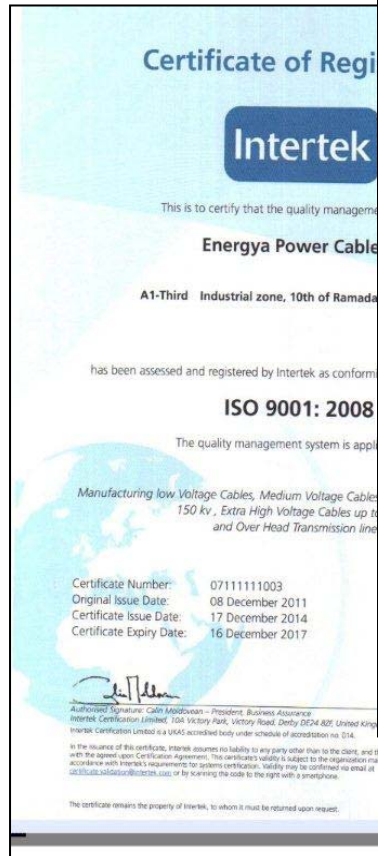


Capacity & Product Mix





Product & Quality Certificates



EGYPTIAN ELECTRICITY TRANSMISSION COMPANY
HEAD OFFICE OF
PURCHASE & STORES SECTOR
ABBASIA – CAIRO
TEL – FAX 00202- 22616537

الشركة المصرية لنقل الكهرباء
مكتب
رئيس قطاع المشتريات والمخازن
القاهرة - القاهرة
ت - فاكس ٢٢٦١٦٥٣٧ - ٢٠٢

بخصوص: الممارسة المحدودة رقم
(٢٠١٩/٢٠١٨/٢١) الخاصة بعملية توريد
وتركيب كبلات أرضية جهد ١٦ ك. ف قطاع
٢٠١٩/٢٠١٨/٢١ مم ٢ نحاس خلاص رصاص لزوم
ربط محطة محولات مترو السلام بالشبكة
الكهربائية بمنطقة القاهرة

أمر اسناد رقم (١٧٧)

٢٠١٩/٦/١٢

المادة الائتلاف / شركة انيرجيا للطاقة والتليكوم ميلوشنل
وشركة انيرجيا لكابلات الطاقة (المسويدة)
٩٧ ش عمر بن الخطاب - الميخ عمارات - مصر الجديدة
ت :- ٢٤١٥٢٣٧١ ف :- ٢٤١٥٢٤٧٠

نحية طيبة وبعد ...

لنشرف بالاحاطة بأن الشركة المصرية لنقل الكهرباء قد وافقت على الاسناد لشركتكم الموفرة جزء من مشمول
الممارسة المحدودة رقم (٢٠١٩/٢٠١٨/٢١) جلسة ٢٠١٩/٣/١٢ ينظم المظروف الواحد فيما يخص اللوط الاول لربط
محطة محولات مترو السلام بمحطة محولات النهضة جهد ١٦ ك. ف بطول ٥ كم عن عملية توريد وتركيب كبلات أرضية
جهد ١٦ ك. ف قطاع ٢٠١٩/٢٠١٨/٢١ مم ٢ نحاس خلاص رصاص (ينظم تسليم مفتاح) لزوم ربط محطة محولات مترو السلام
بالشبكة الكهربائية بمنطقة القاهرة
بقيمة إجمالية

شامل ضريبة القيمة المضافة وضمان ضريبة القيمة المضافة بالنسبة الواردة بالقانون رقم (٦٧) لسنة ٢٠١٦ الصادر
بتاريخ ٢٠١٦/٩/٧ ولائحة التنفيذية طبقا لكتاب وزير المالية بتاريخ ٢٠١٨/٣/٧ .

علي ان يتم التنفيذ طبقا للمواصفات المطروحة والعطاء المقدم من الائتلاف وجداول الاسعار المرفقة والمعتدة من
شركتكم .

EGYPTIAN ELECTRICITY TRANSMISSION COMPANY
HEAD OFFICE OF
PURCHASE & STORES SECTOR
ABBASIA – CAIRO
TEL – FAX 24028466 - 24015283

الشركة المصرية لنقل الكهرباء
مكتب
رئيس قطاع المشتريات والمخازن
العباسية - القاهرة
ت - فاكس ٢٤٠٢٨٤٦٦ - ٢٤٠١٥٢٨٣

بخصوص: الممارسة المحدودة (٢٠١٩/٢٠١٨/٩)
لتوريد كابلات أرضية جهد ٢٢ ك.ف وملحقاتها
لربط محطات التوليد بالطاقة الشمسية بمحطات
رفع الجهد بمنطقة بتيان - منطقة مصر العليا.

أمر توريد رقم (٢٠٠)
بتاريخ ٢٠١٩/١/١٥

السادة / شركة انيرجيا لكابلات الطاقة (المصري)
٩٧ ش صر بن الخطاب - المجمع صبرات - مصر الجديدة
ت :- ٢٤١٥٢٣٧١ ف :- ٢٤١٥٢٤٧٠
تحية طيبة وبعد ،،،

نشرف بالاحاطة بأن الشركة المصرية لنقل الكهرباء قد وافقت على الامتداد لشركتكم المعقودة كمية من مشمول
الممارسة المحدودة رقم (٢٠١٩/٢٠١٨/٩) جلسة ٢٠١٨/١٢/٦ (بنتظام المطرووف الواحد) لتوريد ١٠٠ كم كابلات
أرضية قطاع X١ ٦٣٠ مم ٢ لحاس غلاف لحاس جهد ٣٠/١٨ ك.ف (٢٢ ك.ف) GIS اللازمة لربط جزء من محطات
التوليد بالطاقة الشمسية بمحطات محولات رفع الجهد ٢٢٠/٢٢ ك.ف بمنطقة بتيان بمحافظة أسوان – منطقة كهرباء
مصر العليا .

غير شاملة ضريبة
غير شامل ضريبة

بقيمة اجمالية قدرها
القيمة المضافة – بم
القيمة المضافة

Purchaser's Name	Product Type	Cross Sectional Area mm ²	Qty
			(Km)
General Co. for Elect. Projects	MV 8.7/15KV	70	90
General Co. for Elect. Projects	MV 8.7/15KV	35	45
Enppi Co.	MV 8.7/15KV	150 Cu	36
Electro Tharwat Co.	MV 8.7/15KV	120 Cu	14.274
		185 Cu	6.576
		300 Cu	5.472
		500 Cu	4.662
General Petrol Co.	MV 8.7/15KV	120	45 Cu
Electro Tharwat Co.	MV 8.7/15KV	120	7.89 Cu
		185	2.322 Cu
		300	1.6 Cu
Suez Oil Processing Co.	MV 8.7/15KV	185	3 Cu
Egyptian Fertilizers Co.	MV 8.7/15KV	240	1.8
North Upper Egypt Elect. Dist. Co.	MV 8.7/15KV	240	114
		70	6
Canal Elect. Dist. Co.	MV 8.7/15KV	150	225

Purchaser's Name	Product Type	Cross Sectional Area mm ²	Qty
			(Km)
El-Bihara Elect. Dist. Co.	MV 8.7/15KV	70	9
Alexandria Elect. Dist. Co.	MV 8.7/15KV	400	60
General Petrol Co.	MV 8.7/15KV	240	300
		120 Cu	36
Rural Electrification Authority	MV 8.7/15KV	150	300
Eleject Comp.	MV 8.7/15KV	400	72.5
Cairo Elect. Dist. Co.	MV 8.7/15KV	400	120
North Delta Elect. Dist. Co.	MV 8.7/15KV	400	25
Cairo Elect. Dist. Co.	MV 8.7/15KV	240	180
Cairo Elect. Dist. Co.	MV 8.7/15KV	400	30
Cairo Elect. Dist. Co.	36KV	400	140
Eleject Comp.	36KV	150	9.9

Purchaser's Name	Product Type	Cross Sectional Area mm2	Qty
			(Km)
Canal Elect. Dist. Co.	22KV	400	200
Rural Electrification Authority	22KV	150	240
Cairo Elect. Dist. Co.	36KV	400	35
Rural Electrification Authority	22KV	150	300
South Upper Egypt Elect. Dist. Co.	22KV	70	42
EGIMAC	22KV	35 Cu	2.7
South Upper Egypt Elect. Dist. Co.	22KV	70	42
El-Bihera Elect. Dist. Co.	22KV	70	30
Cairo Elect. Dist. Co.	22KV	400 Submarine	9.6
Palestine	ABC Cables 0.6/1KV	3x25+25	17
Palestine	ABC Cables 0.6/1KV	3x70+54.6+2x25	5
		4x50+2x25	10
		4x95+2x25	1

Purchaser's Name	Product Type	Cross Sectional Area mm ²	Qty
			(Km)
South Cairo for Elect . Dist . Co.	33KV	70 Cu.	1.16
	33KV		
North Cairo for Elect . Dist . Co.	33KV	70 Cu.	0.84
El-Bihara for Elect. Dist. Co.	33KV	400	165
Eleject	33KV	240	3
Eleject	33KV	70	6
Eleject	33KV	240	1.5
Canal for Elect. Dist. Co.	33KV	240	39
South Cairo for Elect. Dist. Co.	33KV	400	25
South Cairo for Elect. Dist. Co.	33KV	240	13.5
Egyptian Electricity Authority	66KV	400	400
Egyptian Electricity Authority	66KV	400	400
Rural Electrification Authority	66KV	400	400

Purchaser's Name	Product Type	Cross Sectional Area mm ²	Qty (Km)
Egyptian German Manufactures Electrical Products	66KV	400	400
Egyptian Electricity Authority	66KV	400	400
Rural Electrification Authority	66KV	400	400
Cairo Electricity Co.	66KV	400	400
Egyptian Fertilizers Co. (E.F.C.)	66KV	400	400
Rural Electrification Authority	66KV	400	400
Cairo Electricity Co.	66KV	400	400
Rural Electrification Authority	66KV	400	400
Cairo Elect. Dist. Co.	66KV	400	60
Egyptian Elect. Trans. Co. Cairo Region	66KV	400	105
Egyptian Elect. Trans. Co. Alexandria Region			
	66KV	400	66

Project Name	Client	Country	Type of Contract	Length
Sabttia 1x1600 mm ² - 220KV	Egyptian Elec. Trans. Co.	Egypt	220KV Underground Turnkey	24 Km
Hadaba 1 Project 220 KV - 1x1600 mm ²	Egyptian Elec. Trans. Co.	Egypt	220KV Underground Turnkey	6 Km
Hadaba 2 Project 220 KV - 1x1600 mm ²	Egyptian Elec. Trans. Co.	Egypt	220KV Underground Turnkey	6 Km
West Embaba 220KV - 1x2000 mm ²	Egyptian Elec. Trans. Co.	Egypt	220KV Underground Turnkey	33 Km
Hadaba/Haram/Giza 220 KV 1x2000 & 1x1200	Egyptian Elec. Trans. Co.	Egypt	220KV Underground Turnkey	60 Km
Oil Refining Project 66 KV 1x630 mm ²	Egyptian Elec. Trans. Co.	Egypt	66KV Underground Turnkey	42 Km
KABOMPO 33kV OVERHEAD LINE PROJECT	Copper belt energy corporation	Zambia	Turnkey	130 Km
33kV Overhead Transmission Line	Zahra	Egypt	Turnkey	200 Km
Contract No. PNE16/11 220KV cables underground copper 1x800 mm ²	Comptoir Algérien du Matériel Electrique et Gazier (CAMEG)	Algeria	220KV cables underground	260 km
El Zayt - 200 MW Wind Farm Lot 2 site work	New & Renewable Energy Agency (NREA)	Egypt	MV Turnkey	500.0 km

Project Name	Client	Country	Type of Contract	Length
Alhaekesteb (Tender No. 12140/m/m)	Engineering Authority of the Armed Forces	Egypt	MV & LV Turnkey	km
El Zahrah Company for Agricultural Investment East El Owinat Piece No. 13A	Electric Power System Engineering Company	Egypt	22Kv OHTL Turnkey	20.2 km
El Zahrah Company for Agricultural Investment East El Owinat Piece No. 3	Electric Power System Engineering Company	Egypt	22Kv OHTL Turnkey	61.6 km
66 kV Offsite Cables for Mall of Egypt	Majid Al Futtain Properties Egypt S.A.E	Egypt	66 kV Turnkey under ground Cables	57.0 Km
Transmission line 400 kV TIMLILT/ Agadir lot 2 double circuits and double beams Project SR N° 93 981 P4	National Electricity of Morocco	Morocco	400 kV Transmission line Turnkey	88 km
Hurghada international airport	EETC	Egypt	66 kV XLPE (1X630 mm ²) Turnkey	9 Km
CPT-210/SE/PM-II/132/33 (a)132/33 kV SS at Peddawaltair with PASS modules (Hybrid GIS) (b) 132kv 630sqmm UG XLPE Cable with accessories and © 132kv DC line with 2nos. connected bays at connected bays at 220/132 kv Dairy Farm SS	Transmission corporation of Andhra Pradesh Limited	India	132 kV Underground	7.0Km
CPT240/SE/PM-1/F/LGMPet cable/ D. No. 213/2012 132 kv SC XLPE UG Cable from 400/220/132 kv SS Malkaram to AP1 for the Proposed 132 kv SS	Transmission corporation of Andhra Pradesh Limited	India	132 kV Underground Turnkey	22.0 km

Project Name	Client	Country	Type of Contract	Length
66 kV 1x240mm ² Cu. & XLPE Delta Tender:34/2010/2011	EL Delta for Fertilizing & Chemicals Industries	Egypt	66 kV Turnkey under ground Cables	0.9 km
Transmission line 400 kV CHICHAOUA - TIMLILT Lot 1 double circuits and in double bundles Project SR N° 93 980 P4	National Electricity of Morocco	Morocco	400 kV Transmission line Turnkey	88 km
Construction of Distribution Lines (Lot 1: Kapiri Mposhi & Mumbwa) CONTRACT NO: ZESCO/IAES/JICA/W/OO1/12	ZESCO Limited- Zambia	Zambia	33 kV distribution/ Transmission line Turnkey	67.45 km
Construction of Distribution Lines (Lot 2: Azele 1 & Lundazi) CONTRACT NO: ZESCO/IAES/JICA/W /002/12	ZESCO Limited- Zambia	Zambia	33 kV distribution/ Transmission line Turnkey	69.00 km
6 October Station/EI Sheikh Zayed Station Tender: 79/2010/2011 220/66 kV 220K.V C.S. 1600 Cu. & XLPE Lead HDPE	Egyptian Elec. Trans. Co. EETC	Egypt	220 kV cables Underground Turnkey	39.6 Km
Heliopolis Abu Zaabal Tender:43/2010/2011 220 kV C.S. 1600 Cu. & XLPE Lead HDPE	Egyptian Elec. Trans. Co.	Egypt	220 kV Turnkey Under ground cables	30.6 km
6 October Station/EI Sheikh Zayed Station Tender: 79/2010/2011 220/66 kV 220 kV C.S. 1600 Cu. & XLPE Lead HDPE	Egyptian Elec. Trans. Co.	Egypt	220 kV cables Underground Turnkey	39.6 Km
Nabq station -Global Station Contract No.: 5/1/2010 66 kV C.S. 630 Cu. & XLPE Lead HDPE	Global for Energy Co.	Egypt	66 kV Turnkey under ground Cables	13.0Km
Connecting Factory 90 Elharby S/S on 66 kV Network Tender: 89/2009/2010 66KV 1 x 400 mm ² XLPE	Ministry of Electricity & Energy Egyptian Electricity Transmission Co.	Egypt	66 kV Turnkey under ground Cables	48 Km

Project Name	Client	Country	Type of Contract	Length
Abbasia Metro /Stad /East Cairo Tender: 43/2007/2008 220 kV C.S. 1200 Cu. & XLPE Lead HDPE	Egyptian Elec. Trans. Co.	Egypt	220kV Turnkey Under ground cables	21.6 km
El Nahada Factory Medium & low Voltage for Overhead 29 Km and Underground 40 km Tender: 1/2011	El Nahda Industries Co. ECC- Egypt	Egypt	11 kV Turn-Key Overhead & Underground	69 km
East Owenat – 5th piece Medium and low voltage 150 mm2 of 22 KV. Tender: 35/2010/2011	Middle Egypt Electricity Distribution	Egypt	22 kV Network	168.2 km
East Owenat – Area 10 & 21 East Medium and low voltage 300 mm2 of 22 kV Tender: 25/2010/2011	Middle Egypt Electricity Distribution	Egypt	22 kV Overhead Turn- Key Project	107 km
International Blorais for 6 October Industry Regions Low voltage	Edge Construction & Industry	Egypt	Distribution 22 kV network (Transfer 18/30,RMU/MDP/DP) underground Turnkey Cables	30.0 km
Madinaty Substation –New Cairo Substation Tender:22/2007/2008 66 kV C.S. 400 Cu. & XLPE Lead HDPE	Egyptian Elec. Trans. Co.	Egypt	66 kV Turnkey under ground Cables	87.0 km
El Tebbin South Station –El Tebbin Power Station Tender: 84/2007 220 kVC.S. 1200 Cu. & XLPE Lead HDPE	Egyptian Elec. Trans. Co.	Egypt	220 kV Turnkey Under ground cables	49 Km



Egypt Subsidiaries





About Us

Established in 2006, with a capacity of 115,000 Metric Tons per year, aiming to serve projects in Egypt, Middle East, GCC countries and Africa.

Our Scope of Work Includes: design, supply, fabrication, galvanization, painting, site delivery and erection of:

- structural steel, process steel equipment (plate works),**
- tanks, pressure vessels, stacks, equipment,**
- over head transmission & telecommunication towers,**
- lighting poles, monopoles, distribution poles,**
- grating,**
- pre-engineered buildings.**

Facilities Area

Work Shop	Area SQM
Structural Steel	22,500
Tower (Transmission & Telecom.)	7000
Plate Work	6,750
Machining	8,250
Galvanization	7,500
Grating	3,120
Pre-Engineered Building	18,000
Sand Plasting & Painting	7,800
Raw Materials Storage Area	30,000
Admin Buildings	1000
Warehouse	70,000
Open Storeage Area	128,080

Total Facilities Area: 310,000 SQM



Production Capacity

Product	MT/annum
Structural Steel	48,000
Pre-Engineered Building	12,000
Tower (Transmission & Telecom.)	30,000
Plate Work	18,000
Grating	1,500
Hot dip galvanization	100,000

Total Production Capacity:

147,000 Metric Tons per year

Our Staff

Product	Egypt	KSA	Total
Engineering	43	30	73
Project Managment	76	50	126
Shop Floor Personal	947	764	1711
QA / QC	38	30	68
Commercial	24	20	44
Admin & Other Staff	370	256	626
Total Staff	1498	1150	2648

Programs & Software

Program	
Staad pro2008:	Design steel structure work as per AISC standards (2D & 3D models). Design of the transmission tower, and communication tower. (3 licences)
Tekla- X steel:	Prepare the workshop drawings of steel structure work by doing 3D modeling. (10 licences)
AutoCAD 2012:	Preparing the workshop drawings of lighting poles, and the plate works.
Auto desk inventor:	Prepare the workshop drawings of plate work.
PLS poles:	Preparing the design of the transmission poles, & mono poles.
AISC Standards:	Design of steel structure works.
UBC 1997:	Design of steel structure works.
ASCE 52 / 72:	Design of transmission poles & towers and mono poles.
Steel Fabrication system -Database	Monitoring the sequence of project in various stages.

Equipment List (1/4)

Machine Description	Qyu.	Supplier Name	Main Specification
CNC Profile Cutting & Drilling M/C	1	FECIP	1250*600 mm
CNC Oxy-acet,5 troches	1	ESAB	(4.5M X 24 M)
CNC Built up section assembly line	1	CORIMPEX	UP TO 3,000 X1,250 mm
Band saw 1,000 mm	1	FECIP	CUTTING 1,000*600 mm
Manual Punch M/C	22	FECIPFECIP	PUNCH 100 Ton
CNC Punching Drilling M/C up to 25mm	1	FECIP	2 AXIS CNC
Shear M/C	1	GASPARINI	(3M width X16 mm thick-ness)
Shear M/C	1	GASPARINI	(3M width x 25 mm thick-ness)
Redial Drill up to holes 63mm	3	RUSSI	ARM 160 & SPINDEL 36
Automatic welding M/C A2	4	ESAB	800A
OVER HEAD CRANE 20 Ton	66	KONECRANE	20 Ton Under Hook 10m
OVER HEAD CRANE 10 Ton	3	KONECRANE	10 Ton, Under Hook 10m
CNC oxy-act.& Plasma Cutting M/C	1	ESAB	4.5 M x 24 M
CNC Flame cutting	1	ESAB	3M x 12 M
Shear M/C	1	GASPARINI	6M width x 25mm thick-ness
CNC Bending M/C (6m width x 16mm)	1	GASPARINI	800 Ton*6m
Rolling M/Cg	1	HAEUSLER	3M width x 120mm thick-ness

Equipment List (2/4)

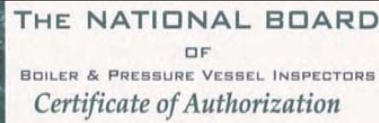
Machine Description	Qyu.	Supplier Name	Main Specification
Rolling M/C	1	HAEUSLER	3M width x 50 mm thickness
Section Bending	1	HAEUSLER	UP TO IPE 300
Column & boom welding M/C (6x6)	1	ESAB	6x6
Set rolling bed up to 45 Ton	7	ESAB	UP TO 210 Ton
Automatic welding M/C A6	2	ESAB	
Redial Drill up to holes 120 mm	2	RUSSI	
CARBON ARC GOUGING	1	Lincoln	DC1,000 A
OVER HEAD CRANE 10 Ton	3	KONECRANE	10 Ton , Under Hook 10m
OVER HEAD CRANE 20 Ton	6	KONECRANE	20 Ton, Under Hook 10m
CNC Angle Master up to angle 200x200x25mm	1	FECIP	UP TO angle 200*24mm
CNC Angle Master up to angle 160x160x16mm	1	FECIP	UP TO angle 160*19mm
Band Saw up to IPE 240 Band Saw up to IPE 240	11	FECIPFECIP	
Radial Drill up to 60 mm	1	RUSSI	
Manual punch M/C up to hole 20 mm	1	FECIP	
Manual welding M/C	10	LINCOLN	600A

Equipment List (3/4)

Machine Description	Qyu.	Supplier Name	Main Specification
HORIZONTAL BORING M/C	1		Table 2,000*1,800mm, SPENDEL130 mm
HORIZONTAL BORING M/C	2		Table 1250*1250 mm, SPENDELL 105mm
HORIZONTAL LATHES	3		CENTER TO CENTER 1,500mm
HORIZONTAL LATHES	3		CENTER TO CENTER 3,000mm, Dia 900 mm
HORIZONTAL LATHES	1		CENTER TO CENTER 6 000 mm Dia 1 880 mm CENTER TO CENTER 6,000 mm , Dia 1,880 mm , Max. wt =10 Ton
Vertical lath	1		Dia 2,250 mm , Height =1,500 mm, Width =10 Ton
Vertical lath	1		Dia 6,500 mm, Height 4,000 mm, Max. Weight = 60 Ton
PLANNER MACHINE	1		Table 1,500 x1,200 mm, Max Weight=30 Ton
PLANNER MACHINE	1		Table 1,500 x6,000mm, Max Weight=15 Ton
PLANOMILLING PLANOMILLING	11		Table 4 000 x1 200mm Max Weight=50 Ton Table 4,000 x1,200mm, Max Weight 50 Ton
RADIAL DRILL	1		SPENDEL Dia. 120mm
Surface grinding machine	1		Table 500x1,500 mm

Equipment List (4/4)

Machine Description	Qyu.	Supplier Name	Main Specification
Cylindrical grinding machine	1		Max. Dia 500mm, length 2,000mm
UNIVERSAL VERTICAL MILLING M/C	1		Table 1,250 X 800mm, Spindel 105 mm
SHAPING MACHINE	1		Strok 700 mm
SLOTING VERTICAL	1		Stork 700 mm, Dia 1,000 mm, ,
THREAD ROLLING MACHINE	1		From M10 UP TO M36
BAND SAW	1		1,000 x 600 mm
Forklift 16 Ton	1	Handing	(TCM)
Forklift 5:7 Ton	5	Handing	(TCM)
Trailer	1	Handing	
Mobile Crane 35 Ton	1	Handing	
Mobile Crane 80 Ton	1	Handing	



[Handwritten signature]



Must be returned upon request.





Product & Quality Certificates

CERTIFICATE OF AUTHORIZATION

This certificate certifies the named company as authorized to use the indicated symbol of the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the Code symbol and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with this symbol shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

energya STEEL FABRICATION CO.
Third Industrial Zone A6
Block No. 5, 7, 8, 9 & 10
East 10th of Ramadan
Egypt

SCOPE:

Manufacture and assembly of power boilers at the above location and field sites controlled by the above location

AUTHORIZED: October 20, 2011
EXPIRES: October 20, 2014
CERTIFICATE NUMBER: 42,677

Adnan B. Agam
Vice President
Conformity Assessment

Adnan B. Agam
Director, Accreditation and Certification

The American Society of Mechanical Engineers

CERTIFICATE OF AUTHORIZATION

This certificate certifies the named company as authorized to use the indicated symbol of the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the Code symbol and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with this symbol shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

energya STEEL FABRICATION CO.
Third Industrial Zone A6
Block No. 5, 7, 8, 9 & 10
East 10th of Ramadan
Egypt

SCOPE:

Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover impregnated graphite)

AUTHORIZED: October 20, 2011
EXPIRES: October 20, 2014
CERTIFICATE NUMBER: 42,678

Adnan B. Agam
Vice President
Conformity Assessment

Adnan B. Agam
Director, Accreditation and Certification

The American Society of Mechanical Engineers

CERTIFICATE OF AUTHORIZATION

This certificate certifies the named company as authorized to use the indicated symbol of the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the Code symbol and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with this symbol shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

energya STEEL FABRICATION CO.
Third Industrial Zone A6
Block No. 5, 7, 8, 9 & 10
East 10th of Ramadan
Egypt

SCOPE:

Fabrication and assembly of pressure piping at the above location and field sites controlled by the above location

AUTHORIZED: October 20, 2011
EXPIRES: October 20, 2014
CERTIFICATE NUMBER: 42,676

Adnan B. Agam
Vice President
Conformity Assessment

Adnan B. Agam
Director, Accreditation and Certification

The American Society of Mechanical Engineers



Our Projects



Wadi El Nil Cement

Project Location:
Beni Suef -Egypt

Main Client:
Wadi El Nil
Cement plant

Erection Duration:
31 months

Weight:
17,500 MT

Scope of Work: Supply & Fabrication of:

Steel Structures (Including Handrails Ladders & Chequer Plates)

BSD Equipment

Including:

- | | | | |
|--------------|-------------------|------------------|-------------|
| - Kiln Shell | - Dedusting Pipes | - Casing | - Calcliner |
| - Cyclone | - Stack | - Belt Conveyors | - Tanks |

Grating in addition to Hot Dip Galvanization

Corrugated steel Sheets



Plant's Mechanical Equipment & Steel Structure Erection:

Package 1:

- Lime stone Crusher
- Additive Transport
- Lime stone Conveyor
- Lime stone Storage

Package 2:

- Raw Mill / Feed
- Raw Meal Silo
- Cyclone Pre-heater
- By-pass
- Oil Storage/Intake Unloading
- Plant Utilities
- Exhaust Gas Conditioning
- Kiln Feed
- Clinker Cooler
- Cement Mill/Feed/Transport
- Main water Tank
- Compressor room

Package 3:

- Gypsum Crusher
- Cement Transport & Bulk dispatch
- Workshop
- Storage
- Cement Silos
- Packing Plant
- Vehicle Repair Shop





DEJELFA CEMENT PLANT - Algeria

Project Location:
Algeria

Main Client:
ASEC

Project Duration:
12 months

Weight:
8377 MT



Scope of Work: Supply & Fabrication of:

Steel Structures include ocean freight CFR delivery

BSD (Equipment/ Plate Supply) include ocean freight CFR delivery
Grating

3,622 MT

4,755 MT

5,500 m²



Sinai White Portland Cement Plant

Project Location:
Egypt

Main Client:
RHI

Project Duration:
7.5 months

Weight:
198 MT

Scope of Work: Fabrication of:

Fabrication of Kiln shell 0 3750 mm X 57



Qatar Cement Plant

Project Location:
Qatar

Main Client:
FCB Cement

Project Duration:
18.5 months

Weight:
360 MT



Scope of Work: Supply & Fabrication of:

Dynamic Separator DN 5000 BF (Hardox 8mm, 20mm)
Dynamic Separator DN 5000 BF (S235 JR)
2 inlet box, 2 flash box, 2 pre dryer
Steel structure & plate work

Beni Suef Cement – Line 2

Project Location:
Beni Suef, Egypt

End Client:
CPT Egypt

Weight:
7400 MT

EPC Contractor:
FCB

Project Duration:
27 months

Scope of Work: Fabrication

- Steel Structure, Miscellaneous
- Cyclone, Kiln Shell, Hopper & Tank
- Casing
- 11 Belt Conveyor in addition to their design
- Conveyor, Reclaimer
- Ducts, Stack
- Kiln (Sheels, Frames, Casing of Kirth Gear)



Libya Cement Project

Project Location:
Ben-Ghazy, Libya

Main Client:
KHD

Project Duration:
13 months

Weight:
1580 MT

Scope of Work: Supply & Fabrication of:

- Pre-heater upgrading
- Calcinary Plant
- Revamping Kiln Plant
- Pre-heater Feeding
- Kiln Mill Dedusting
- By Pass Plant
- Cooler Dedusting Plant
- Various Steel Structure
- Supply and Fabrication of steel structure and plat work for 2 Clinker Coolers





Arabian Cement Company

Project Location:
Suez City, Egypt

End Client:
Arabian Cement
Company

EPC Contractor: FCB
Project Duration: 27 months

Project Duration: 18.5 months
Weight: 986 MT



Rehabilitation & Modernization of 3rd line :

- Supply & Fabrication of 2 Cement Mills Shell
- Supply, Fabrication, Painting & Delivery to Site for Kiln Shell



Alexandria Portland Cement

Project Location:

Alexandria , Egypt

Main Client:

Lafarge- France

Project Duration:

2 months

Weight:

50 MT

Scope of Work: Supply & Fabrication:

- Mechanical Parts & Hoppers



Safwa Cement Plant

Project Location: Saudi Arabia
Main Client: Polysius
Weight: 894 MT

Scope of Work: Supply & Fabrication of:

- Steel Structure
- Steel Structure & Plate Work
- 201 Poles (8M, 10M, 16M, Lighting Poles)
- Painting of Steel Structure





South Valley Cement Production Plant

Project Location:
Beni Suef, Egypt

Main Client:
South Valley
Cement Company

EPC Contractor:
TIG

Project Duration:
8.5 months

Weight:
1145 MT

Scope of Work: Supply & Fabrication of:

- Pre-heater (Platform & stairs, Handrails & safe guarding, Stacks, Cable tray)
- Diesel Oil Tank (10m⁴), Expansion Tank (6m³), Heavy Oil Tank (15000m³), Thermal Oil Tank (20m³)



Misr Beni Suef Cement Plant

Project Location:
Beni Suef, Egypt

Main Client:
Polysius

Project Duration:
11 months

Weight:
6230 MT

Scope of Work: Supply & Fabrication of:

- Dynamic Separator, Grate Cooler, Fan Casing
- Reclaimer, Hopper, Stack
- Gratings
- Steel Structure
- Kiln Shell



Suez Co. for Fertilizer Production

Project Location:
El-Ain El-Sokhna, Egypt

Project Duration:
8 Months

Main Client:
Suez Co. for Fertilizers

Weight:
240 MT

Scope of Work: Supply & Fabrication of:

- Steel Structure
- Cladding
- Grating
- Hand Rails
- Chute H3330, Screw Conveyor, Condensate Tank, Dissolution Tank, Mother liquor, Under Flow Funnel & Upper Flow Funnel

Scope of Work: Erection of:

- Steel Structure
- Mechanical Equipments
- Pipes Painting and sand blasting
- Stainless Steel and Carbon Steel Pipes 11,000-
- Installing Pumps, valves & flanges
- Electrical Equipments
- Gama Welding test



Eagrium Ammonia & Urea Plant

Project Location:
Damitta, Egypt

End Client:
Agrium Nitrogen
Products Co.

EPC Contractor:
Uhde

Project Duration:
10 Months

Weight:
3,200 MT



Scope of Work: : Supply & Fabrication of Plate work

- Bulk Storage Conveyors
- Conveyor Bulk Hall to jetty start
- 2 Urea Granulation (CU1110, CU2110)
- Ammonia Storage
- Jetty -Structural steel conveyor Support



EZZ Dekheila Steel Co.

Project Location:
Alexandria, Egypt

Main Client:
Al Ezz Dekhila
Steel Co.

EPC Contractor:
Energyya Steel

Weight:
3060 MT



Scope of Work: Supply, Fabrication of:

- Fabrication & Installation of Bag House for the New Fume treatment Plants at shut-down process.
- Supply & Fabrication of Plate Works.
- Supply & Fabrication of Steel Structure Including Plate works.
- Erection of Duct Works
- Erection of steel Structure Works

1760 MT

1300 MT

1760 MT

1300 MT



elsewedy **HELAL**

Suez Steel Plant

Project Location:
Suez City, Egypt

Main Client:
Suez Steel Co.

EPC Contractor:
Energya Steel

Weight:
15000 Ton

Scope of Work:

Divided into 10 contracts as follows:-

- Supply, Fabrication and Installation of Furnace
- Erection of Mechanical equipment and piping works for Rolling Mill # 2 and spooler bay
- Erection of Electrical Installation and Instrumentation for Rolling Mill # 2 and spooler bay



Suez Steel Plant

- Supply, Fabrication and erection of 15,000 Ton Steel structure
- Mechanical and Electrical Installation for Dedusting Plant.
- Electrical and Instrumentation Installation for Lime Plant.
- Supply and Fabrication of Spindle guard.
- Mechanical, Electrical, Instrumentation and piping Works for 22,000 Ton Equipment.
- Rolling and erection of Plate works.
- Supply and fabrication of steel structure for different areas in Suez steel Old plant.





Cairo International Airport Seasonal Flight Terminal

Project Location:
Cairo - Egypt

EPC Contractor:
ORASCOM

Project Duration:
5 Months

Weight:
1,200 MT

Scope of Work: Fabrication & Erection of:
Main Truss of the Terminal, Cladding & Sandwich Panel





Hurghadah International Airport – New Terminal

Project Location:
Hurghada- Egypt

EPC Contractor:
Marasem International Co.

Consultant:
Dar Al-Handasah

Weight:
800 MT

Scope of Work: Supply, Fabrication of:

- Departure Bridge
- Main Gate
- Travel Agents Kiosks
- Main Terminal Building
- Garbage Transfer Station





Rabigh Railway Station

Project Location:

KSA

EPC Contractor:

Dar El Handasa

Project Duration:

18 Months

Weight:

10,000 MT

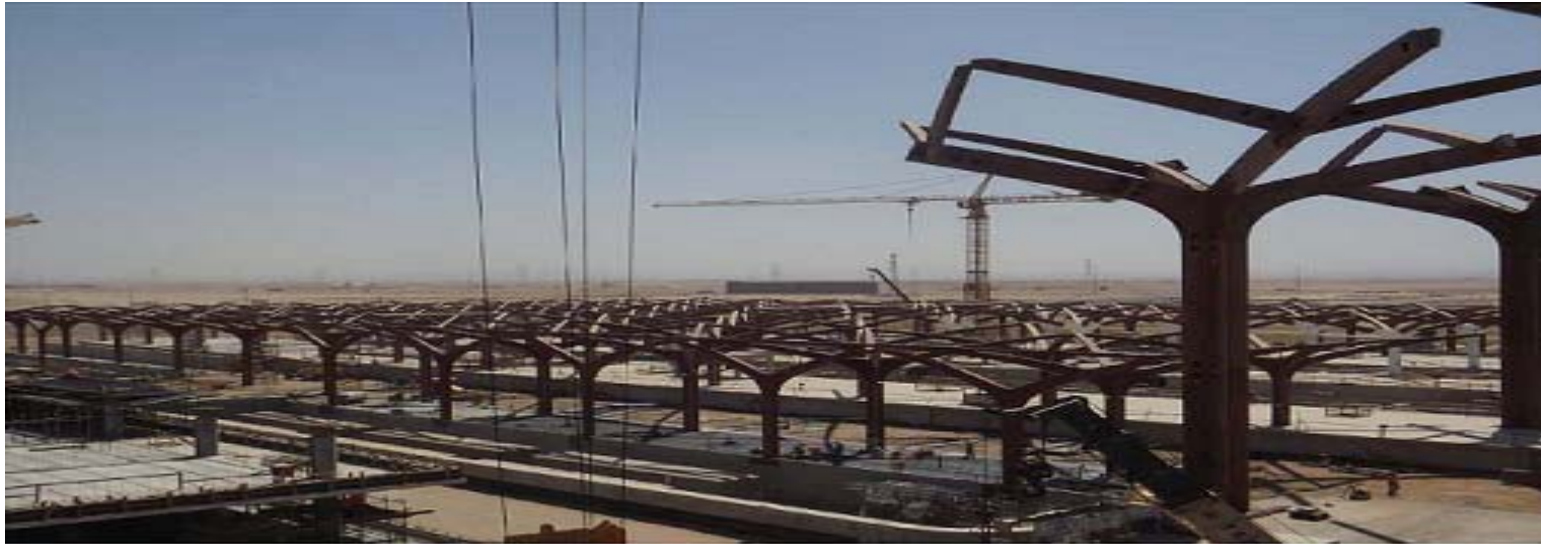
Scope of Work:

Design connection, Fabrication and Erection of steel structure



elsewedy HELAL

Rabigh Railway Station





Arab Potash Project

Project Location:
Jordan

EPC Contractor:
Petrojet

Project Duration:
6 Months

Weight:
5,631 MT



Scope of Work:

Fabrication and painting of steel structure



XD EGYMAC

Project Location:
Ain Sokhna
Suez-Egypt

Project Duration:
8 Months

Client:
EGYMAC Co.

Weight:
3500 MT

Scope of Work: Fabrication and Erection of:

- Steel Structure
- Cladding
- Doors
- Metal Deck
- Windows





Nile Sugar Company

Project Location: Egypt
Client: Nile Sugar Company
ORASCOM

Project Duration: 6 Months
Weight: 5000 MT

Scope of Work:

Civil work, Supply, Fabrication and Erection of Steel Structure, Storage Tanks & Process Equipment, Electrical and Mechanical Installation.

Supply & Fabrication of:

- Steel Structure for building and pipe racks.
- Metal Sheet cladding.
- Steel Tank



5000 MT
23000 m²



Nile Sugar Company

Erection of:

- Steel Structure
- Metal Sheet Cladding
- Pipe Racks
- Steel Tanks
- Civil works for RO water, washing, sludge, dewatering & sewage treatment plants.
- Installation of Elec. Equipment including Medium & low voltage distribution panels, power transformers, power, control & signal cables and cable racks.
- Installation of Instrumentation Equipment including measuring instruments, automatic control panels, signal, measurement and data cables and hook up tubing.



Dar Al-Handasah New Premises "LEED Certified "

Project Location:
6th Of October, Egypt

End Client:
Dar Al-Handasah

EPC Contractor :
Orascom

Consultant:
Dar Al-Handasah

Weight:
400 MT



Scope of Work:

Supply, Fabrication & Erection of Steel Structure according to LEED Standard & Regulations.





Energyya Power & Telecom Solutions

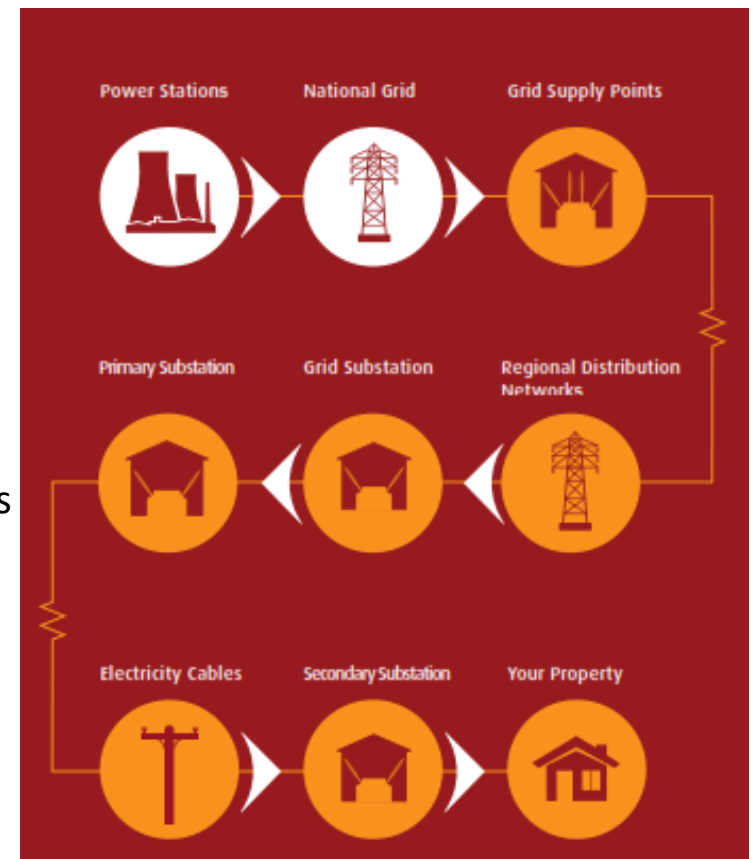
**The contracting arm of “Energyya Industries Group”, offering
turnkey Infrastructure services and solutions in:
Power Generation/Transmission/Distribution & Telecom
Network sectors.**

Energyya Power & Telecom Solutions (PTS) Capabilities

We are a fully integrated energy solutions Provider: From wires, cables and electrical products, to contracting and turnkey infrastructure projects.

ENERGYA PTS POINTS OF STRENGTH:

- Power Generation Plants
- Renewable Energy Wind Farms & Solar Systems
- Design, engineering, procurement, installation, testing and commissioning of low ,medium ,and high voltage overhead transmission lines
- Design, engineering, procurement, installation, testing and commissioning of low ,medium ,and high voltage substations
- Design, engineering, manufacture and procurement, installation, testing, commissioning and startup for rural distribution systems
- Design and installation of industrial electrical power and distribution systems
- Complete rural electrification schemes



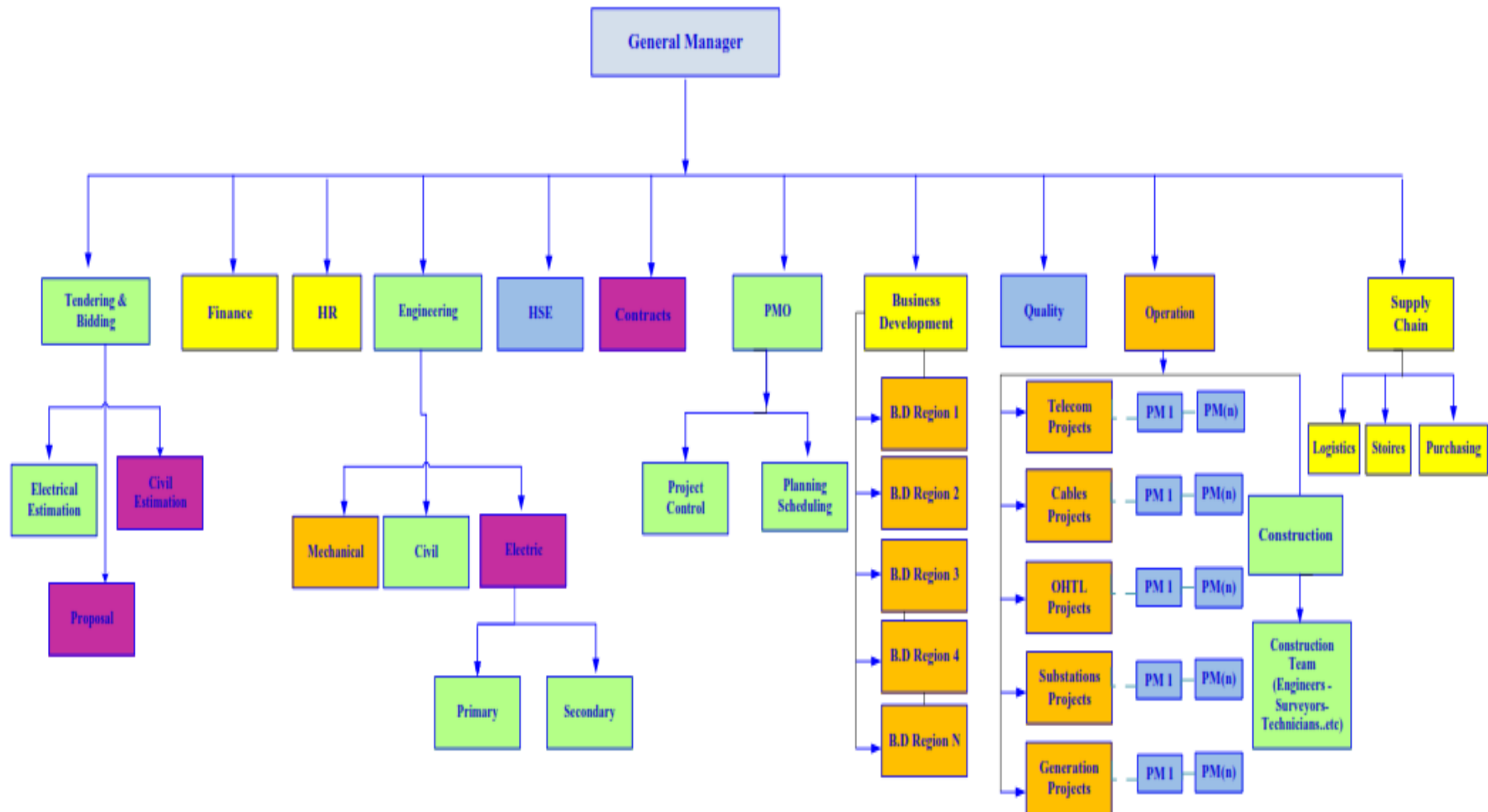
BUSINESS LINE REVIEW: Engineering and Contracting

ENERGYA PTS integrates Engineering, Procurement and Construction services with complete project management, tailoring services to meet a broad range of client projects and business activities across the region

ENERGYA PTS is structured vertically along functional business lines and integrated by project management professionals

Engineering	Procurement	Construction
<ul style="list-style-type: none"> – Determine all facility, equipment and material requirements – Produce all technical deliverables required to execute the project – Review vendor proposals – Ensure safety in designs 	<ul style="list-style-type: none"> – Globally source material and equipment from proven manufacturers, including ENERGYA subsidiaries – Manage logistics of material and equipment delivery, ensuring projects are completed on schedule 	<ul style="list-style-type: none"> – Provide a range of services from overall construction management to actual construction and commissioning – Ensure facility is completed on time, on budget and to specification

PTS Organization





Civil Equipments:

Wheel Loader, Hydraulic Excavator, Wheel Excavator, Sullivan – Palatek Compressor, Concrete Mixer, Concrete Vibrator, Electronic Total Stations, Auto Drum Mixer, tractors, GPS

Erection:

Crane, Derricks, Truck with crane, Heavy Crane

Stringing

- Jack Drum
- Pullers
- Automatic Clamp
- Chain Pully Block
- Pilot Wire
- Connector
- Ladders(vert. & Hori.)
- Pressing Machine
- Reel winder





TESMEC

- Trenching machine

FUJIKURA

- Fiber Arc Fusion splicer

Tension Master

- Hydraulic power units
- AIR- TRAK (Cable blowing Equipments)
- Air- Assisted cable push system

ASTEC

- Directional Drill Machine

EXFO

- Network testing access



Quality & Certification

BUREAU VERITAS
Certification

Certification
Awarded to

Energya Power & Telecom Solutions
2 Extended Abd El Hameed Badawy st., Sheraton Buildings, Cairo, Egypt

Bureau Veritas Certification certify that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below

STANDARD
ISO 9001:2008
SCOPE OF CERTIFICATION

Provision of Project Management & Engineering Services of Supplying, Planning, Surveying, Designing, Installing, Testing, Commissioning and Maintenance of Turnkey Power and Telecom Networks.

Certification Cycle Start date: 20th July 2012

Subject to the continued satisfactory operation of the organization's Management System, this certificate is valid until: 20th July 2015

Original Approval Date: 20th July 2012

Certificate Number: IND 17-7236 UG **Revision date:** 01/07/2014

Certification Authority

Certification body address: Brecon House, 100 Lincoln High Street, London SE1 6LH, London, England
Local Office: 51 Hassan Atallah Street, New City, Cairo, Egypt

Further information regarding the scope of this certificate and the applicable requirements may be obtained by consulting the organization.
To check this and how to modify please call: +42 02 24103020

BUREAU
Certification

Certification
Awarded to

Energya Power & Telecom
2 Extended Abd El Hameed Badawy st., Sheraton

Bureau Veritas Certification certify that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below

STANDARD
ISO 14001:2004
SCOPE OF CERTIFICATION

Provision of Project Management & Engineering Planning, Surveying, Designing, Installing, Testing, Commissioning and Maintenance of Turnkey Power and Telecom Networks.

Certification Cycle Start date: 13th October 2012

Subject to the continued satisfactory operation of the organization's Management System, this certificate is valid until: 13th October 2015

Original Approval Date: 13th October 2012

Certificate Number: IND 14 5445UE **Revision date:**

Certification Authority

Certification body address: Brecon House, 100 Lincoln High Street, London SE1 6LH, London, England
Local Office: 51 Hassan Atallah Street, New City, Cairo, Egypt

Further information regarding the scope of this certificate and the applicable requirements may be obtained by consulting the organization.
To check this and how to modify please call: +42 02 24103020

BUREAU VERITAS
Certification

Certification
Awarded to

Energya Power & Telecom Solutions
2 Extended Abd El Hameed Badawy st., Sheraton Buildings, Cairo, Egypt

Bureau Veritas Certification certify that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below

STANDARD
OHSAS 18001:2007
SCOPE OF CERTIFICATION

Provision of Project Management & Engineering Services of Supplying, Planning, Surveying, Designing, Installing, Testing, Commissioning and Maintenance of Turnkey Power and Telecom Networks.

Certification Cycle Start date: 13th October 2012

Subject to the continued satisfactory operation of the organization's Management System, this certificate is valid until: 13th October 2015

Original Approval Date: 13th October 2012

Certificate Number: IND 14 5445UH **Revision date:** V1: 27/10/2014

Certification Authority

Certification body address: Brecon House, 100 Lincoln High Street, London SE1 6LH, London, England
Local Office: 51 Hassan Atallah Street, New City, Cairo, Egypt

Further information regarding the scope of this certificate and the applicable requirements may be obtained by consulting the organization.
To check this and how to modify please call: +42 02 24103020



Projects Reference

Kuraimat III Power Plant

Project Location: Kurimate -Egypt
End Client: Upper Egypt Electricity Co.

EPC Contractor: CMI
Project Duration: 8 months

Scope of Work: Supply, Fabrication of:

- Casing & inlet Duct
- Outlet Duct
- Stack (height 80 meter)
- Closing Plates ST 304
- Grating, Handrails and Ladder for Outlet duct & stack
- Supply of steel plates grade S335 JR, including waste 14%
- Supply of Various Steel Plates and Sections
- Supply of steel sections, St. 37-2 L 120/10, L80/8, HEA 260 Quantities
- Supply & Fabrication of temporary Hangers
- Insulation Casing & Inlet Duct
- Insulation of Outlet Duct
- Expansion joints metallic parts
- Platform for Outlet duct & stack



Kuraimat Power Station

Project Location:
Kurimate -Egypt

End Client:
IBERDROLA

Project Duration:
16 months

Scope of Work: Supply, Fabrication & Erection of:

- Steam Turbine Building
- Cooling Water Pump House
- Fire Protection Building
- HRSG Structure
- Main pipe rack
- Auxiliary Pipe Rack, HRSG and HTF Zone
- Water Treatment Plant Building
- Feed Water Pump House
- Deareator Structure and Stack Structure
- Fire station
- Auxiliary Pipe Rack, Cooling Tower



El Atf Power Plant

Project Location:
El Atf - Egypt

Main Client:
Ansaldo

Project Duration:
6.5 months

Scope of Work:

- Surface Condenser & Rolling Expansion of tubes
- Tubes rolling for heat exchanger
- Stainless steel tubes.
- Assembly & Erection of one condenser
- Deareator structure & stack structure



El Atf Power Plant

Scope of Work: Mechanical erection works:

- Vacuum Pumps and drivers with auxiliary
- Piping prefabrication
- Piping
- Valves and line accessories
- Servo operated valves over ND 65
- Pipe supports for Carbon steel, alloyed steel, stainless steel



Sidi Krir Power Plant

End Client:
West Delta Electricity Co.

EPC Contractor:
Ansaldo

Project Duration:
6.5 months



Scope of Work:

- Casing & inlet Duct
- Outlet Duct
- Stack (height 80 meter)
- Insulation Casing & Inlet Duct
- Insulation of Outlet Duct
- Expansion joints metallic parts
- Condenser



Nubaria Power Plant

Project Location: Nubaria, Egypt
Main Client: STF



Scope of Work: Supply, Fabrication of:

- Secondary Structure Platform
- Duct
- Installation of welding of Studs and erect stainless steel liner
- Delivery of insulation mineral wall density 115 KG/cm³
- Scope of Work:
- Casing main beams
- Anchor bolts and plates (Black)
- Stack 90 m





Exhaust Gas System-Relizane

Project Location:

Algeria

Main Client:

Alstom (Switzerland's)

EPC Contractor:

G+H (Germany)

Project Duration:
7 months

Scope of Work:

Supply & Fabrication of Stack, Silencer, Supporting Steel Structure



Project Name	Client	Country	Type of Contract	Length
Sabtia 1x1600 mm ² - 220KV	Egyptian Elec. Trans. Co.	Egypt	220KV Underground Turnkey	24 Km
Hadaba 1 Project 220 KV - 1x1600 mm ²	Egyptian Elec. Trans. Co.	Egypt	220KV Underground Turnkey	6 Km
Hadaba 2 Project 220 KV - 1x1600 mm ²	Egyptian Elec. Trans. Co.	Egypt	220KV Underground Turnkey	6 Km
West Embaba 220KV - 1x2000 mm ²	Egyptian Elec. Trans. Co.	Egypt	220KV Underground Turnkey	33 Km
Hadaba/Haram/Giza 220 KV 1x2000 & 1x1200	Egyptian Elec. Trans. Co.	Egypt	220KV Underground Turnkey	60 Km
Oil Refining Project 66 KV 1x630 mm ²	Egyptian Elec. Trans. Co.	Egypt	66KV Underground Turnkey	42 Km
KABOMPO 33kV OVERHEAD LINE PROJECT	Copper belt energy corporation	Zambia	Turnkey	130 Km
33kV Overhead Transmission Line	Zahra	Egypt	Turnkey	200 Km
Contract No. PNE16/11 220KV cables underground copper 1x800 mm ²	Comptoir Algérien du Matériel Electrique et Gazier (CAMEG)	Algeria	220KV cables underground	260 km
El Zayt - 200 MW Wind Farm Lot 2 site work	New & Renewable Energy Agency (NREA)	Egypt	MV Turnkey	500.0 km

Project Name	Client	Country	Type of Contract	Length
Alhaekesteb (Tender No. 12140/m/m)	Engineering Authority of the Armed Forces	Egypt	MV & LV Turnkey	km
El Zahrah Company for Agricultural Investment East El Owinat Piece No. 13A	Electric Power System Engineering Company	Egypt	22Kv OHTL Turnkey	20.2 km
El Zahrah Company for Agricultural Investment East El Owinat Piece No. 3	Electric Power System Engineering Company	Egypt	22Kv OHTL Turnkey	61.6 km
66 kV Offsite Cables for Mall of Egypt	Majid Al Futtaim Properties Egypt S.A.E	Egypt	66 kV Turnkey under ground Cables	57.0 Km
Transmission line 400 kV TIMLILT/ Agadir lot 2 double circuits and double beams Project SR N° 93 981 P4	National Electricity of Morocco	Morocco	400 kV Transmission line Turnkey	88 km
Hurghada international airport	EETC	Egypt	66 kV XLPE (1X630 mm ²) Turnkey	9 Km
CPT-210/SE/PM-II/132/33 (a)132/33 kV SS at Peddawaltair with PASS modules (Hybrid GIS) (b) 132kv 630sqmm UG XLPE Cable with accessories and © 132kv DC line with 2nos. connected bays at connected bays at 220/132 kv Dairy Farm SS	Transmission corporation of Andhra Pradesh Limited	India	132 kV Underground	7.0Km
CPT240/SE/PM-1/F/LGMPet cable/ D. No. 213/2012 132 kv SC XLPE UG Cable from 400/220/132 kv SS Malkaram to AP1 for the Proposed 132 kv SS	Transmission corporation of Andhra Pradesh Limited	India	132 kV Underground Turnkey	22.0 km

Project Name	Client	Country	Type of Contract	Length
66 kV 1x240mm ² Cu. & XLPE Delta Tender:34/2010/2011	EL Delta for Fertilizing & Chemicals Industries	Egypt	66 kV Turnkey under ground Cables	0.9 km
Transmission line 400 kV CHICHAOUA - TIMLILT Lot 1 double circuits and in double bundles Project SR N° 93 980 P4	National Electricity of Morocco	Morocco	400 kV Transmission line Turnkey	88 km
Construction of Distribution Lines (Lot 1: Kapiri Mposhi & Mumbwa) CONTRACT NO: ZESCO/IAES/JICA/W/OO1/12	ZESCO Limited- Zambia	Zambia	33 kV distribution/ Transmission line Turnkey	67.45 km
Construction of Distribution Lines (Lot 2: Azele 1 & Lundazi) CONTRACT NO: ZESCO/IAES/JICA/W /002/12	ZESCO Limited- Zambia	Zambia	33 kV distribution/ Transmission line Turnkey	69.00 km
6 October Station/EI Sheikh Zayed Station Tender: 79/2010/2011 220/66 kV 220K.V C.S. 1600 Cu. & XLPE Lead HDPE	Egyptian Elec. Trans. Co. EETC	Egypt	220 kV cables Underground Turnkey	39.6 Km
Heliopolis Abu Zaabal Tender:43/2010/2011 220 kV C.S. 1600 Cu. & XLPE Lead HDPE	Egyptian Elec. Trans. Co.	Egypt	220 kV Turnkey Under ground cables	30.6 km
6 October Station/EI Sheikh Zayed Station Tender: 79/2010/2011 220/66 kV 220 kV C.S. 1600 Cu. & XLPE Lead HDPE	Egyptian Elec. Trans. Co.	Egypt	220 kV cables Underground Turnkey	39.6 Km
Nabq station -Global Station Contract No.: 5/1/2010 66 kV C.S. 630 Cu. & XLPE Lead HDPE	Global for Energy Co.	Egypt	66 kV Turnkey under ground Cables	13.0Km
Connecting Factory 90 Elharby S/S on 66 kV Network Tender: 89/2009/2010 66KV 1 x 400 mm ² XLPE	Ministry of Electricity & Energy Egyptian Electricity Transmission Co.	Egypt	66 kV Turnkey under ground Cables	48 Km

Project Name	Client	Country	Type of Contract	Length
Abbasia Metro /Stad /East Cairo Tender: 43/2007/2008 220 kV C.S. 1200 Cu. & XLPE Lead HDPE	Egyptian Elec. Trans. Co.	Egypt	220kV Turnkey Under ground cables	21.6 km
El Nahada Factory Medium & low Voltage for Overhead 29 Km and Underground 40 km Tender: 1/2011	El Nahda Industries Co. ECC- Egypt	Egypt	11 kV Turn-Key Overhead & Underground	69 km
East Owenat – 5th piece Medium and low voltage 150 mm2 of 22 KV. Tender: 35/2010/2011	Middle Egypt Electricity Distribution	Egypt	22 kV Network	168.2 km
East Owenat – Area 10 & 21 East Medium and low voltage 300 mm2 of 22 kV Tender: 25/2010/2011	Middle Egypt Electricity Distribution	Egypt	22 kV Overhead Turn- Key Project	107 km
International Blorais for 6 October Industry Regions Low voltage	Edge Construction & Industry	Egypt	Distribution 22 kV network (Transfer 18/30,RMU/MDP/DP) underground Turnkey Cables	30.0 km
Madinaty Substation –New Cairo Substation Tender:22/2007/2008 66 kV C.S. 400 Cu. & XLPE Lead HDPE	Egyptian Elec. Trans. Co.	Egypt	66 kV Turnkey under ground Cables	87.0 km
El Tebbin South Station –El Tebbin Power Station Tender: 84/2007 220 kVC.S. 1200 Cu. & XLPE Lead HDPE	Egyptian Elec. Trans. Co.	Egypt	220 kV Turnkey Under ground cables	49 Km

Client	Country	Scope of Work	Project
MTN	Zambia	Turn key project for FOC Metropolitan ring in Lusaka City (35km)	OSP
MTN	Zambia	Turn key project fiber to the office 30Km	FTTO
MTN	Zambia	Maintenance of 120Km fiber optic cables	OSP
AIRTEL	Zambia	Repair for FOC Metropolitan ring in Lusaka City (120km)	Maintenance
NOKIA/SIEMENS	Zambia	Maintenance of 120Km fiber optic cables	Maintenance
MCST	Tanzania	Turn Key Project including Supply, installation and commissioning fiber optic cable and related civil work for higher learning and research	OSP
Alcatel-Lucent	Libya	Blowing, commissioning and Splicing of 3200Km fiber optic cables NGBW Phase 2	OSP
ELPCO	Libya	Blowing, commissioning and Splicing of 3200Km fiber optic cables NGBW Phase 2	OSP
GECOL	Libya	Installing, Splicing and commissioning of 1200Km OPGW cables	Maintenance
Hatif Libya	Libya	Maintenance of 13,000 Km underground cables	Maintenance
ABB	Libya	Installing, Splicing and commissioning of optical fiber network 800 DCC station all over Libya	OSP
Airtel	Congo/Malawi/ Chad/ Seychelles	Turnkey fiber optic in brazaville , pointe noire, Malawi, N'djamina and Mahe island 336 Km	OSP

Client	Country	Scope of Work	Project
Telecom Egypt	Egypt	Turnkey, supply and installation fiber optic cables 748km	OSP
Telecom Egypt	Egypt	Turn key project for FTTH roll out in New Cairo(first FTTH project by the Egyptian government)	FTTH
EETC	Egypt	Turn key project for supply and installation of 100 km ADSS inside Cairo	OSP
STEG	Tunisia	Turn Key project for supply and installation of 600 km ADSS different capacities all over Tunisia	OSP
Palm Hills	Egypt	Supply and installation of G-PON FTTH network for 3500 users	FTTH
MTN / Airtel	Zambia	Turn key project for FOC Metropolitan ring in Lusaka City (120km)	OSP
Telecom Egypt	Egypt	Turn Key project for 2000 km in Delta region	OSP
Cairo Underground Metro	Egypt	Turn key job for upgrading Metro Cairo Phase 1& 2, for a new FOC Metropolitan ring (150km)	OSP
Zain	Sudan	Turn key job for FOC backbone, 1430km. Obaid - Nayab "west Sudan"	OSP
Orascom Telecom Algeria	Algeria	Turn key installation for 460km of Fiber Optic Link in Algeria	OSP
Du	UAE	OSP Installation of 144 FOC in Dubai and Sharjah	OSP
Etisalat	UAE	Installation of FTTH network in Dubai and Sharjah	FTTH
PHD	Egypt	Turn key project for a Passive network for a complete roll out of FTTH (5000 client)	FTTH

Client	Country	Scope of Work	Project
EETC Egypt	Egypt	Turn key job for connections 30 Electric substation via underground FOC inside Cairo city. Total of 320 km inside Cairo	OSP
Orascom Telecom Algeria	Algeria	Supply, Installation ,Survey, Planning, Permissions ,NOC ,Testing and Commissioning of 72 Fiber armored cable (2000 km) Dijezzi GSM Network	OSP
Alcatel – Lucent	Libya	Implementation, Installing, Blowing, Splicing and Commissioning of 13600 OFC NGBN	OSP
Telecom Egypt	Egypt	Supply, Installation, Splicing and Testing of 1200 km of 36 Fiber and accessories	OSP
Orascom Telecom	Algeria	Maintenance of the fiber network for Dijizzi and Lacom all over Algeria Dijizzi GSM Network Oran -Crystal	OSP
Nile for Road Company Egypt	Egypt	Supply, Installation, Termination and testing of 72 Fiber non metallic cable and its accessories Damietta New Port	OSP
Orascom Telecom Holding	Egypt	Supply, Installation ,Survey, Planning,Permissions ,NOC ,Testing and Commissioning of a 96 F backbone for MENA from Suez to Alexandria as a ring design (1000 km) MENA link	OSP
Petrojet	Algeria	install, splicing, termination & testing, Laying supervision, splicing, testing and hand over to sonatrach of 770 km of 24 SM armored Fiber, Direct buried HEH-Skikda/Houd Al Hamra Pipeline	OSP

Client	Country	Scope of Work	Project
Qarun Petroleum Company	Egypt	Supply, Installation, Splicing, Termination and Testing of 32000 M of 12 Fiber SM Armoured Cable Karma Oil Field Development	(Apache- EGPC)
AREVA France	Libya	Splicing ,termination and Testing of 1200 KM of 18 SM Fiber OPGW	Service
ABB – HV	Egypt	Supply ,Installation ,Termination and Testing of 13000 M of SM fiber – Duct Type	Darfala substation 66KV OSP
Ministry of Defense	Rwanda	Supply and Installation of Fiber Network for the Ministry of Defense in Rwanda Defense (16000 M)	OSP
UGDC (BP – GASCO)	Egypt	Supply, splicing, testing and installation [Direct Burial and conduit] supervision of 120000 Meter of 12 Fiber – SM – Steel wire armored cable Propane Pipeline Damitta –Port Said	OSP
Baptco-Enppi	Egypt	Total Solution Project including Design, Planning , Supplying , Installing Testing, Comissioning & Engineering for Complete Transimmission system	OSP
Gasco	Egypt	Repair FOC connected between Benisuif –Menia & Menia -Assuit	Maintenance
UGDC	Egypt	Repair FOC Connected between Damietta port & portsaid & internal CCTV Network	Maintenance
SGM-Enppi	Egypt	Supply& installation for 25 km ADSS Cable	OSP



Our Clients



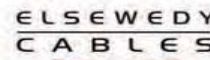
POWER CLIENTS



General Electricity Company of Libya
(GECOL)



سونلغاز





TELECOM
CLIENTS

Nexans

ABB



Nokia Siemens
Networks



Enppi





Why Energya-PTS

Full turnkey

Fully integrated (all in house) one stop shop for your OSP

Backed up manufacturing facilities

Pool of Resources

Certified and experienced Staff

Local & regional presence



THANK YOU