

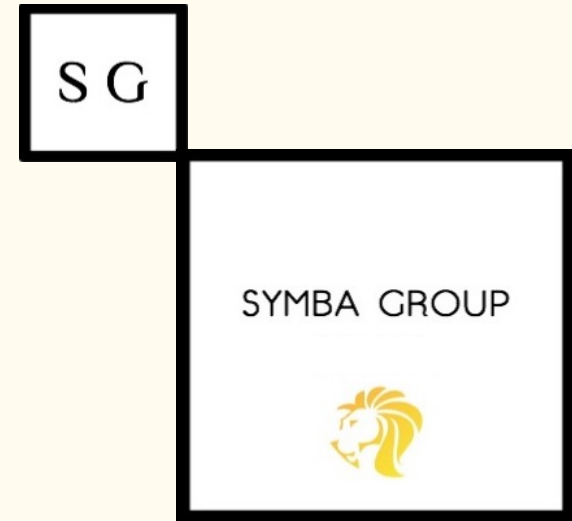
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SYMBA GROUP



Energy Solutions

SYMBA GROUP



The SYMBA GROUP is a multinational company offering services to a variety of industries. With over 70 years of experience, and projects implemented on a global scale, we serve both the public and private sectors in providing an array of solutions to address various needs.

SYMBA's energy division offers a one-stop-shop to all your energy needs, from generation to distribution.



YEARS OF ROBUST EXPERIENCE

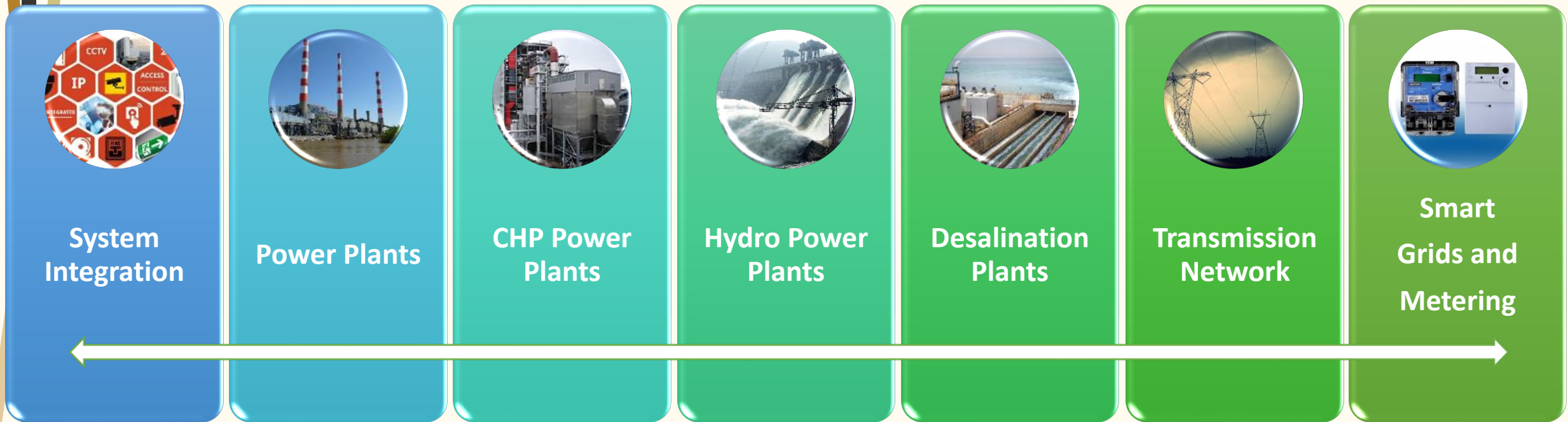


VAST KNOWLEDGE OF THE POWER
AND UTILITY INDUSTRY



INSPIRED AND INTELLIGENT
ENGINEERING

Through our subsidiaries and partnerships with leading companies around the world, SYMBA offer solutions for every step of the way:



Our management team has decades of utility and infrastructure construction experience across the globe:

BRAZIL

BURKINA
FASO

GABON

COTE
D'IVOIRE

RWANDA

CUBA



DECADES OF EXPERIENCE

Description	Total Output	Completion Date
GE Gas Turbine: Ramat Hovav Power Station	400 MW	1998
Steam Wood / Lumber Processing Factory, Liberia	6.5 MVA	2000
Jerusalem Energy Centre	7.5 MVA	2000
Compressed Gas Station, Turkmenistan	1.75 MVA	2002
Rafael Combined Cycle Power Station	16 MW+8 tons steam	2004
Compressed Gas Station, Siberia Region, Russia	3 MVA	2004
Shafdan Sewage Treatment Plant	4.4 MVA	2004
GE Gas Turbine: Hagit Power Station	450 MW	2004
Isla de Juventud Power Station, HFO, Cuba	16 MW	2005
Cayo Largo Power Station, HFO, Cuba	8 MW	2006
Trinidad Power Station, HFO, Cuba	16 MW	2006
Sancti Spiritus Power Station, Cuba	20 MW	2006
Goiania, Brazil	148MW	2008
Intel Power Station, new factory emergency back-up system	20 MW	2009
Intel Power Station, new factory emergency back-up system	13 MW	2009
Cisco Systems Power Station	4 MVA	2009
Bank Leumi	1.3 MW	2009

Description	Total Output	Completion Date
Maua, Brazil	140MW	2010
Electron Brazil	40MW	2010
Bank Leumi	5.6 MW + 4 MW	2010
Rio Branco Brazil	40MW	2011
ArcelorMittal, LFO power plant, Venezuela	12.5 MW	2012
Port Gentil, Gabon natural gas power plant, 52.5 MW each	105 MW	2014
Libreville Gabon Power Station, 2 Stages, 35 MW each	70 MW	2010-2012
Libreville – Owendo Gabon Utility Grid Infrastructure Expansion Project, including: 30 km transmission line, towers, and transformer stations	--	2013-2014
Shaniv Paper Mills	5 MW	2015-2015
Abidjan, Cote d'Ivoire, power plant project development and planning	375 MW	2014
Generator installation, project development and planning for industrial or commercial sites	MW 30,000	1974-2015
Sugat Sugar Factory Gas Conversion Project	--	2016-2017
Generator infrastructure works for new Eilat International Airport, Timna	--	2018
Haifa Bay PRMS	--	2018
Generator infrastructure works for new Hospital	--	2018
Gazit CHP Power Plant	5 MW + cooling	2019

PV/PVT TECHNOLOGIES

With over 1270 MW installed, our company provides EPC services – building, operation and maintenance of solar PV/PVT power stations on a global scale.

We have developed and world patented unique PV technologies, which increase energy production efficiency and increases output relative to traditional PV panels.

We offer battery storage solutions through leading technologies, offering electricity through all hours of the day.

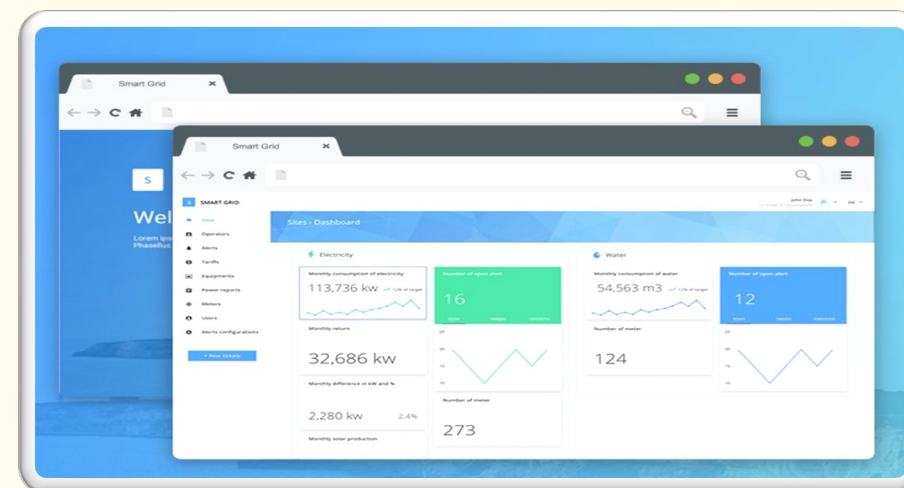




SMART GRID AND SMART METER SOLUTIONS

Through our products, Smart Grid platforms and Smart Meters, SYMBA offers clients full utilization and optimization of the utility (water, gas, electricity) grid. Our meters allow for utility consumption management and benefits of use include; reduction of tampering, increased revenue collection (full collection) and collection of existing old debts, fast fault correction response time, data collection and consumption reports (logs), real time monitoring, integrate all types of existing meters, end-user payment option (post/pre paid) and depreciation monitoring.

The solutions come with an easy to use management platform, online and app, allowing users to stay up to date and maintain total control of utilities. We allow for full integration with existing smart meters and smart grids through our software.



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Thank You.