



Shanghai Electric Power Generation Group

February 17, 2014

CONFIDENTIAL AND PROPRIETARY

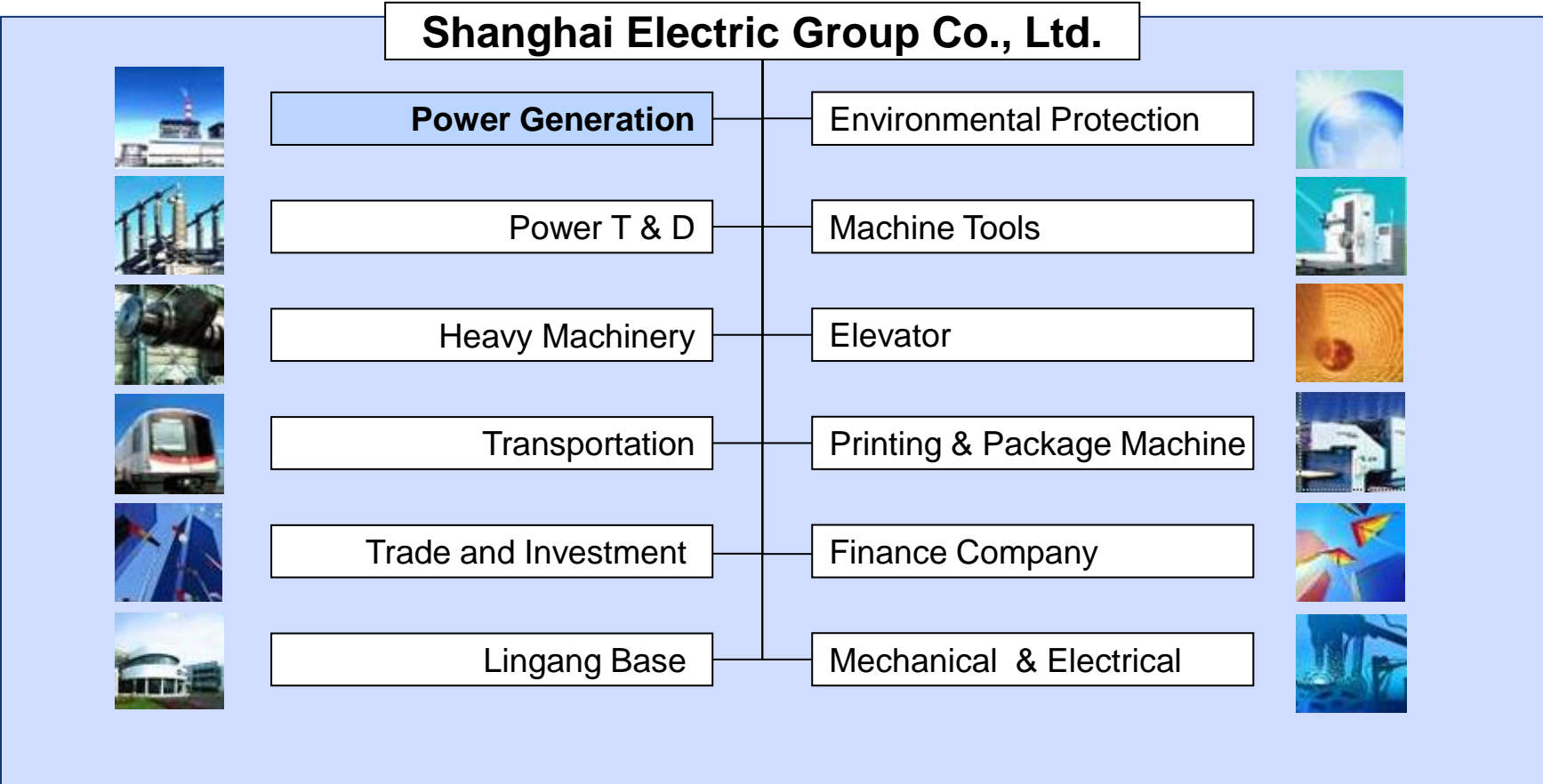
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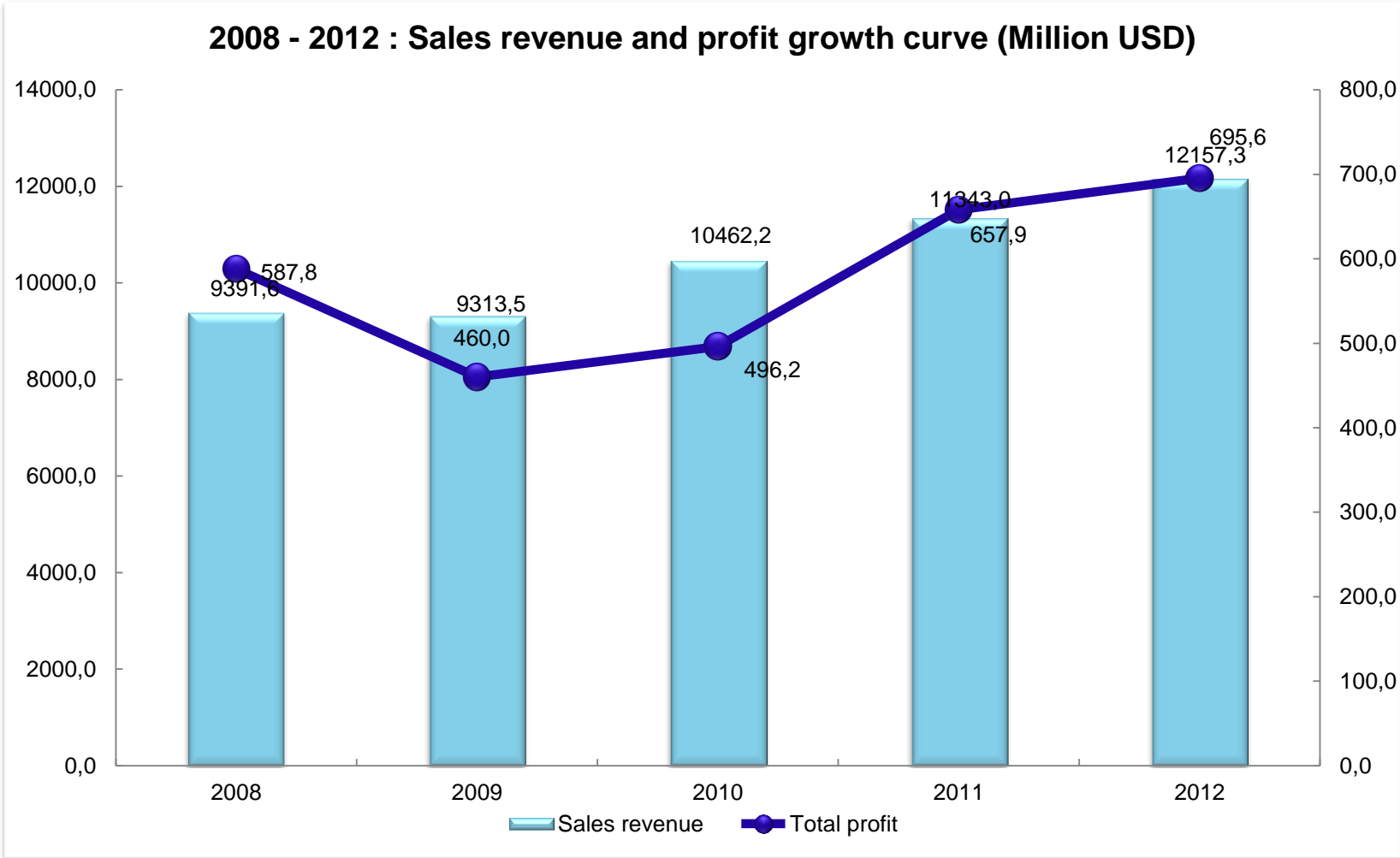
Shanghai Electric Group Co., Ltd.

For more information, Please visit <http://www.shanghai-electric.com/en/busniess.asp>



Financial standing and stable growth

By the end of 2012, SEC has assets of 18.8 billion USD, and over 29,000 employees.



Company background and business scope

Company Background

Holding Company – Shanghai Electric Group Co. Ltd (SEC)

- China's leading machinery manufacturer and contractor with over **120** years of operating history
- Listed on Hong Kong Stock Exchange since 2005
- Listed on Shanghai Stock Exchange since 2008
- Over 29,000 employees
- Over 60 world-class manufacturing facilities in China
- **12.2** billion USD revenue in 2012
- Ranked No. **72** on ENR Top 250 International Contractors in 2013

Shanghai Electric Power Generation Group (SECPG)

- Manufacturer and EPC contractor, key subsidiary with over 50 years operating history
- Products and service covers thermal (coal, oil, and gas-fired), hydro, nuclear and wind energy power generation markets

Business Scope

Equipments

- Main products: 300 MW/600 MW sub-critical, supercritical and ultra-supercritical, 1,000 MW ultra-supercritical units, steam/gas turbine, turbine generator and auxiliary equipments
- 1000 MW Class: **68** units; 600 MW Class: **201** units; 300 MW Class: **373** units (Up to 2012)

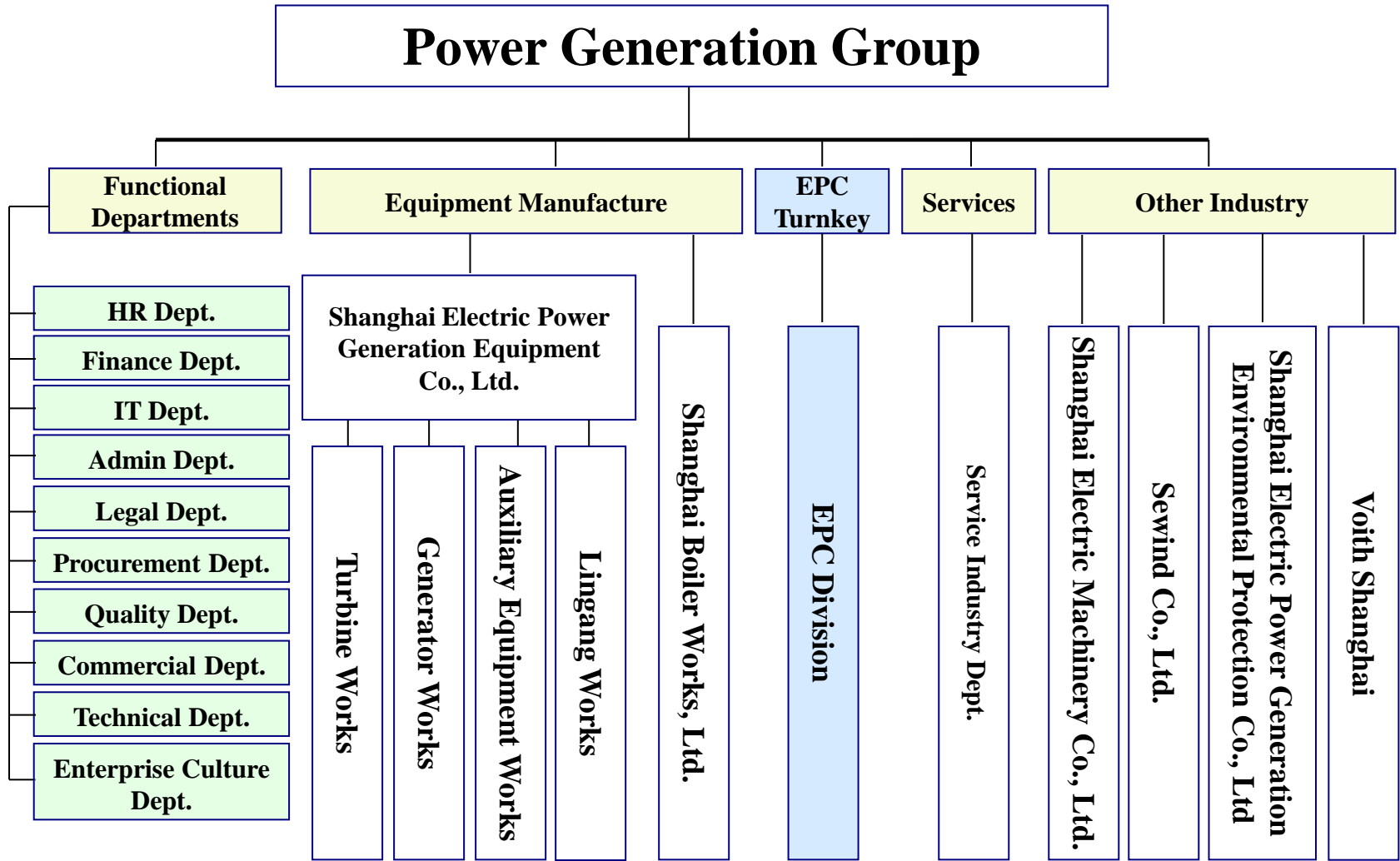
Power-islands/ EPC (Up to 2012)

- **72.2 GW** of power-islands sales and EPC
- **32 GW** of EPC projects

Services

- Key differentiator compared to the other Chinese equipment suppliers and EPC contractors, operation, maintenance, renovation etc.

Organization Chart



Our products :


- Various thermal power generation equipments, hydropower generation equipments, wind power generation equipments, desulfurization and denox equipments, auxiliary equipments and AC/DC motors etc.

<u>Coal/oil fire basis</u>	<u>Gas Turbine</u>	<u>Wind Power</u>	<u>Others</u>
1000MW Class (Ultra-supercritical)	SGT5-4000 F	3.6 MW	Hydro Power
600MW Class (Ultra/Super/Sub Critical)	SGT5-2000 E (Combine Cycle & Single Cycle)	2.0 MW	Nuclear Power
300MW Class (Super/Sub Critical)	Combined cycle steam turbine	1.25 MW	FGD
150MW Class	Combined cycle generator	Available for onshore, offshore & disinvolve use.	SCR
100MW Class	HRSG		etc.
Main equipments & relevant auxiliary equipments.	Main equipment & relevant auxiliary equipment.		

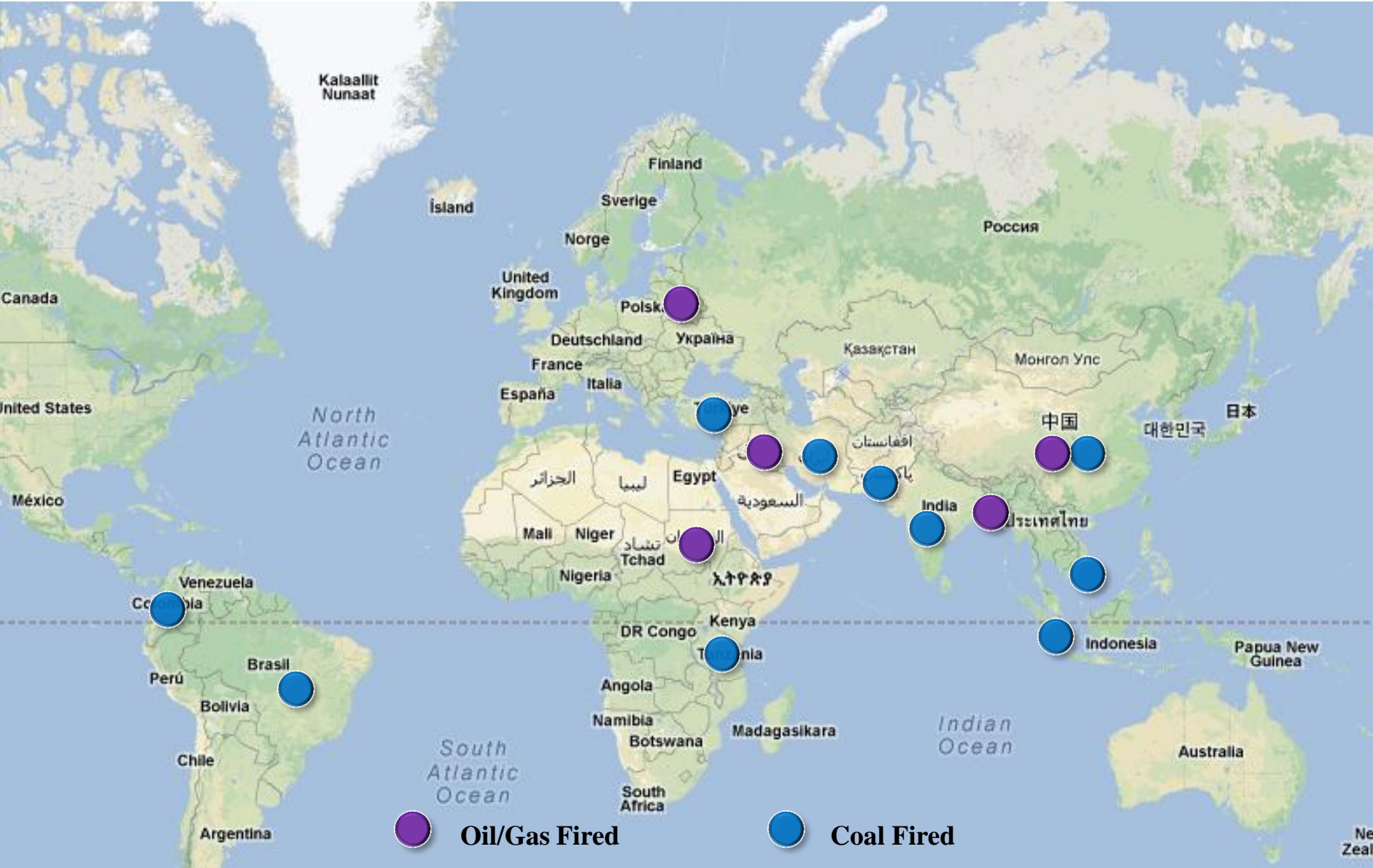
Global experience

Mission Statement

Become one of the top power generation solution providers through focused product development , localized services and international partnerships

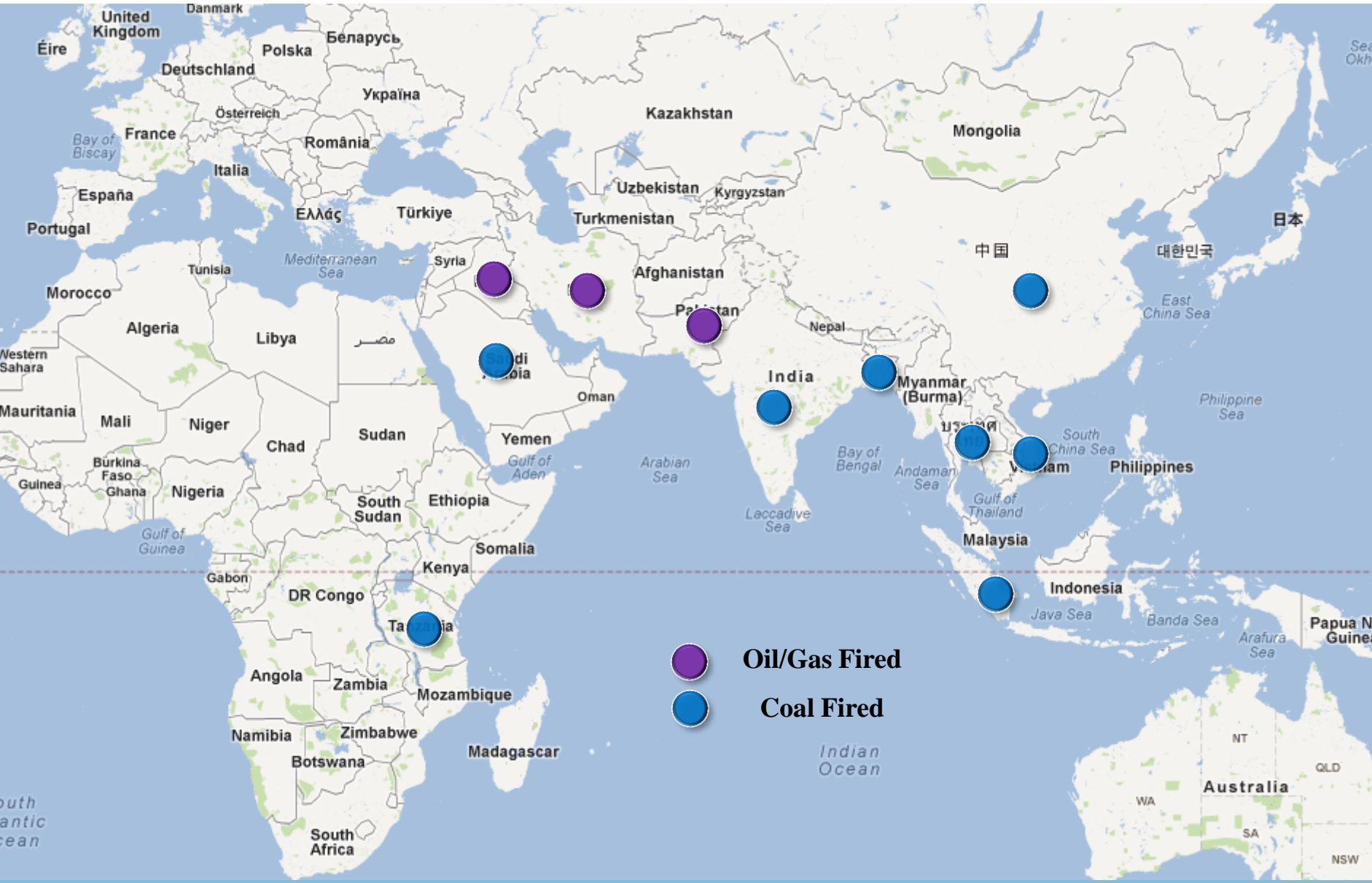
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- **The first overseas contract was signed in 1994 with Water and Power Development Authority of Islamic Republic of Pakistan**
 - **Footprint covers Pakistan, India, Indonesia, Vietnam, Thailand, Tanzania, Iran, Bangladesh and Iraq.**
 - **72.2 GW total overseas capacity in EPC/Power-islands projects**
 - **32 GW total overseas capacity in EPC projects**

SECPG's Main Equipment Supply



● Oil/Gas Fired
 ● Coal Fired

SECPG's EPC/BTG Projects



SOURCE: SECPG's project database

SECPG – One-stop solution provider to our clients

Commitments

Description



Financing support

- Dedicated relationship management with key government agencies
 - Relationship with Export-import Bank & SINOSURE
 - Close contact with embassies
- Access to Chinese commercial banks like: ICBC, CDB, BOC etc.



International quality

- Continued collaboration with leading international engineer consulting firms
 - Alignment to international standards
 - Clear understanding of international requirement
- Translation of Chinese quality standards



Continuous innovation

- Continued collaboration with multiple top-tier design institutes
- International sourcing capability
- Develop the self-owned technology



On site services

- Localized partnership of operation and service teams in international markets
 - Tapped into local talent and labor resources
 - Reinforced government relationship
- Long-term service mindset
 - Focus on key clients
 - Run-time support and maintenance

SEC is

- One of the largest and the strongest industry groups for power generation equipment manufacturing in worldwide.
- An experienced & reliable EPC contractor in both domestic and overseas market.
- A company who can provide you one-stop solution relevant to power plant project.
- Now trying our best to develop ourselves as an universal brand.
- Willing to provide you our best service.

Create Our Future Together.