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Experience In
ENERGY & POWER SECTOR

SRGB Experience:

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SRGB conducted several studies on Bangladesh energy & power sector in the past and a short-list of key projects discussed below.

(1) Study on Gas Value Chain in Bangladesh

Client: Cairn Energy, UK

Conducted an in-depth comprehensive study to understand the gas value chain in Bangladesh for determining sustainable value propositions and assist in formulation of future business development strategy for Cairn Energy Company in Bangladesh (CECIB). The study also covers a detail analysis of gas pricing issues and concerns in Bangladesh and also developed a model for gas pricing.

(2) Study on Oil & Gas Sector of Bangladesh

Client: Canadian High Commission, Dhaka

Conducted a comprehensive sector study on the Oil & Gas sector of Bangladesh to provide Canadian oil & gas related products suppliers and related companies with an overview of the market in Bangladesh, to outline the requirements of various types of products/equipments, local production and import requirements and to recommend how Canadian Companies can arrange or increase commercial contracts.

(3) Bangladesh Power Sector Opportunities

Client: Canadian High Commission, Dhaka

Conducted a comprehensive sector study on the Power sector of Bangladesh to provide Canadian power related products suppliers and related companies with an overview of the market in Bangladesh, to outline the requirements of various types of products/equipments, local production and import requirements and to recommend how Canadian Companies can arrange or increase commercial contracts.

(4) Study on Coal Seam Gas Market in Western Bangladesh

Client: BHP Engineering, Sydney, Australia

Conducted study to assess the requirement and market prospect of methane gas to the industrial, commercial and domestic households through gas pipeline or LPG Cylinder as well as generation of electricity by installing gas fired power station in Western Bangladesh.

(5) Development of Marketing Team and Distribution Channel/Network for LPG Gas

Client: Total Fina ELF, France

Conducted an in-depth study on the LPG Gas Market in Bangladesh to formulate the structure of the marketing team in tune with the proposed optimum distribution network to attain maximum cost-efficiency in serving the target market.

(6) Sectoral Guidelines for Environmental Management in Oil & Gas Sector

Client: World Bank, USA

Project covered the following activities:

- Formation of and consultation with Stakeholders Contact Group (SCG) for Oil & Gas sectors for which a guideline has been developed
- Developed a detail sector guideline for the environmental management of the Oil & Gas sectors of Bangladesh
- Designed and developed training programs on the application of the guideline which has been developed, prepared training manuals & materials for the courses and delivered a series of the training programs to the relevant govt. official and stakeholders.

(7) Study on Gas Market in Chittagong Area

Client: Cairn Energy, UK

Conducted a comprehensive study on gas market for exploring the opportunity of direct market sales of natural gas by identify the existing and upcoming key consumers in and around Chittagong divisional areas and assessing their current and future market demand for natural gas within that region.

(8) Strengthening of the Hydrocarbon Unit in the Energy & Mineral Resources Division (Phase II), Petroleum Refining & Marketing, 2010-2013

(An Asian Development Bank funded project)

Client: Hydrocarbon Unit, Energy & Mineral Resources Division, Govt of Bangladesh

The objectives of the assignment are to assist HCU to:

1. To review existing activities of Petroleum Refining, Storage & Distribution system of the country and make comments with suggestions and recommendations.
2. To review, demand, supply, pricing, trading of POL products and make comments with suggestions and recommendations.
3. Review of Acts, Rules, Regulations, etc. and assist in formulating new policies, acts, etc.
4. To evaluate the technical and economical feasibility for Balancing, Modernizing, Replacing and Expansion (BMRE) of the only Refinery of the country (i.e. ERL) with an aim to reduce the production cost of refined petroleum products of ERL.
5. To evaluate technical and economical feasibility for establishment of new refinery in the country with proper justification of location and other considerations.
6. Review of present marketing system of petroleum products and make comments with suggestions and recommendations for up-gradation of the system.
7. To assist in development of Petroleum Database.
8. To prepare a comprehensive document on Petroleum Refining & Marketing of the country taking into considerations of the following but not limited to:
 - a. Demand and Supply of Petroleum Products
 - b. Procurement of Petroleum Products
 - c. Wharf Facilities
 - d. Storage of Petroleum Products
 - e. Transportation of Petroleum Products
 - f. Distribution Channels,
 - g. Demand forecast of Petroleum Products up to 2015 & 2025
 - h. Pricing Policy and fixing of Retail Selling Prices in Bangladesh,
 - i. Infrastructure Development to meet growing demand of Petroleum Products and alternative Fuel