

Session Keynote: The Green Journey of Towngas Asset Management

煤氣資產管理的綠色旅程

Ir SHAM Man-Fai

General Manager – Production

The Hong Kong and China Gas Company Limited

Abstract

The Hong Kong and China Gas (Towngas) fully accept that corporate social responsibility must be embedded into the very fabric of our corporate strategies, approach and operations, in particular with due respect to the impact to the environment as an energy supplier. Low carbon value to stakeholders is created by optimization of asset management for the provision of greener products and services.

The green journey of Towngas gas asset management began with the reengineering of gas production plants for using cleaner feedstock and continues with the deployment of de-carbonization initiatives in various operations along the supply chain. Significant reduction of CO₂ emission through displacement of fossil fuels with Landfill Gas at the supply side and introduction of high energy efficiency appliances at the demand side was achieved through technological advancement. Towngas is about to embark a “Green Development” programme to direct resources for driving a sustainable business into the low carbon future.

摘要

香港中華煤氣有限公司(煤氣公司)絕對認同企業社會責任應融入企業策略、方向及運作的基本結構內。而作為一間能源供應公司，特別注重在環境保護方面。煤氣公司能為持分者創造的低碳價值是藉優化公司資產以提供綠色產品及服務。

煤氣公司資產管理的綠色旅程由提昇煤氣生產設備以採用潔淨原料開始，及延續在供應鏈各項運作上除碳的行動。在供應端利用堆填區沼氣代替石化燃料及在應用端開發高效能爐具，得以達致顯著減少二氧化碳的排放量。煤氣公司將朝着“綠色發展”方向出發，把資源導向至可持續業務的發展以進入低碳未來。

Biography

Mr M F Sham, General Manager – Production and Head – Technology Development of the Hong Kong and China Gas Company Limited, is responsible for gas production and gas utilization technology development. MF is a member of Hong Kong Institution of Engineers and has over 25 years of experience in the gas industry.