



Oil & Gas Sector in Iraq

Nadia Kanaan
Technical Directorate
Nov.2014

Introduction



- **The Ministry of oil is responsible for the exploration, production, refining, distribution, marketing, import, export, and transportation of petroleum, natural gas, petroleum products.**
- **Iraq proceeds in oil & gas development program through three licensing rounds, the two rounds for the development of oil fields and the third round to develop three gas fields to increase the oil& gas production.**
- **Iraq signed at the end of 2011 a contract establishment a joint venture with the South Gas Company and Shell and Mitsubishi Companies for establish Basrah Gas CO. to invest all flared gas (Rumaila, Zubair, West Qurna1) .**
- **We are planning to increase the capacity of refineries and gas plants to cover the expected increasing in domestic consumption**

Facts about Oil Sector in Iraq



- **The Proven Crude Oil reserve is 143 billion bbl**
- **Estimated natural gas reserves in Iraq's 112 trillion standard cubic feet.**
- **Estimated associated gas about 70% of the natural gas reserves in Iraq.**
- **Most of the associated gas reserves in Iraq, in the southern region.**
- **Estimated Free gas is about 20% of natural gas reserves in Iraq & concentrated in the northern region.**
- **The remaining 10% of dome gas above oil reservoirs & concentrated in the northern region.**

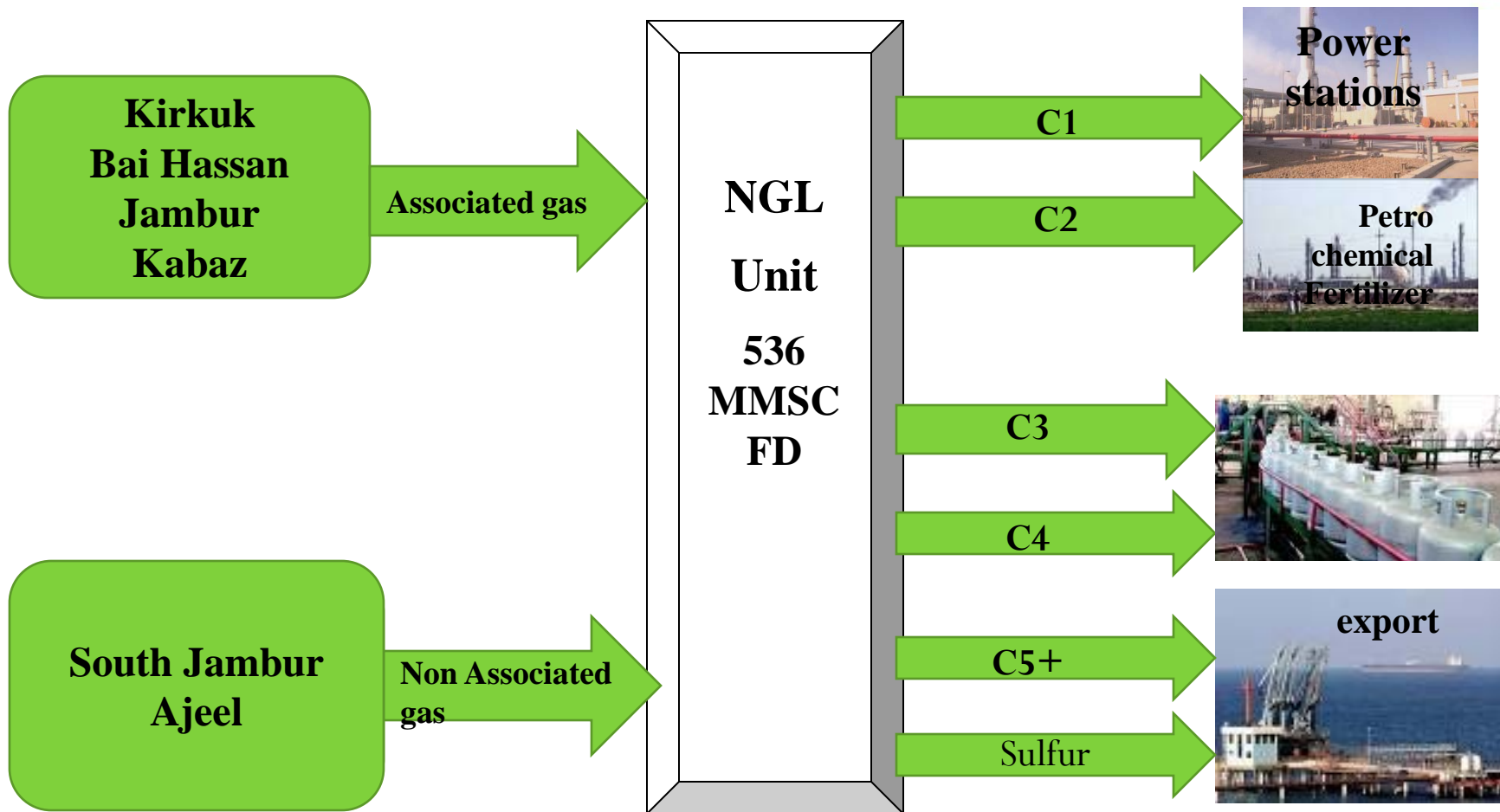
- **Currently about 50% of Associated gas production are flared.**
- **The Crude oil Production at 2013 is 2.94 million bbl/day**
- **The Crude oil exports are 2.4 million bbl/day**
- **The Consumed Refined Products 586 1000 bbl/day**

Sources of Natural Gas in Iraq

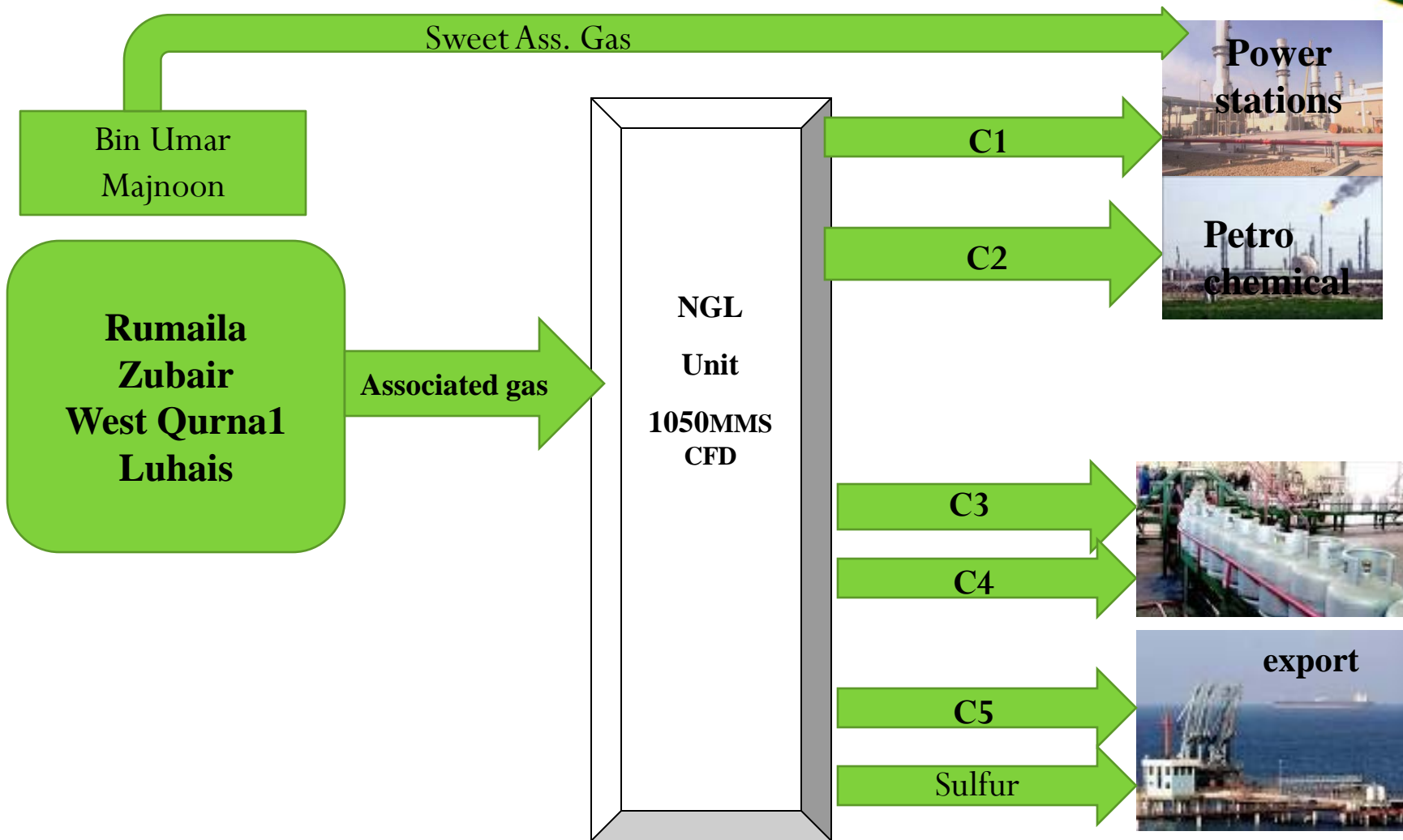


- **Distributed natural gas production in Iraq on 4 main areas within the operating sites SOC, MOC, NOC, MdOC.**
- **Most production of associated gas in Iraq is located within the southern region, especially in the giant fields and one gas field(Free Gas) is Siba field .**
- **Dome gas is available within some oil reservoirs for the northern region fields like (Ajil, Jambour).**
- **Gas processing center in Iraq are South Gas Co. and North Gas Co.**

North Gas Company



South Gas Company

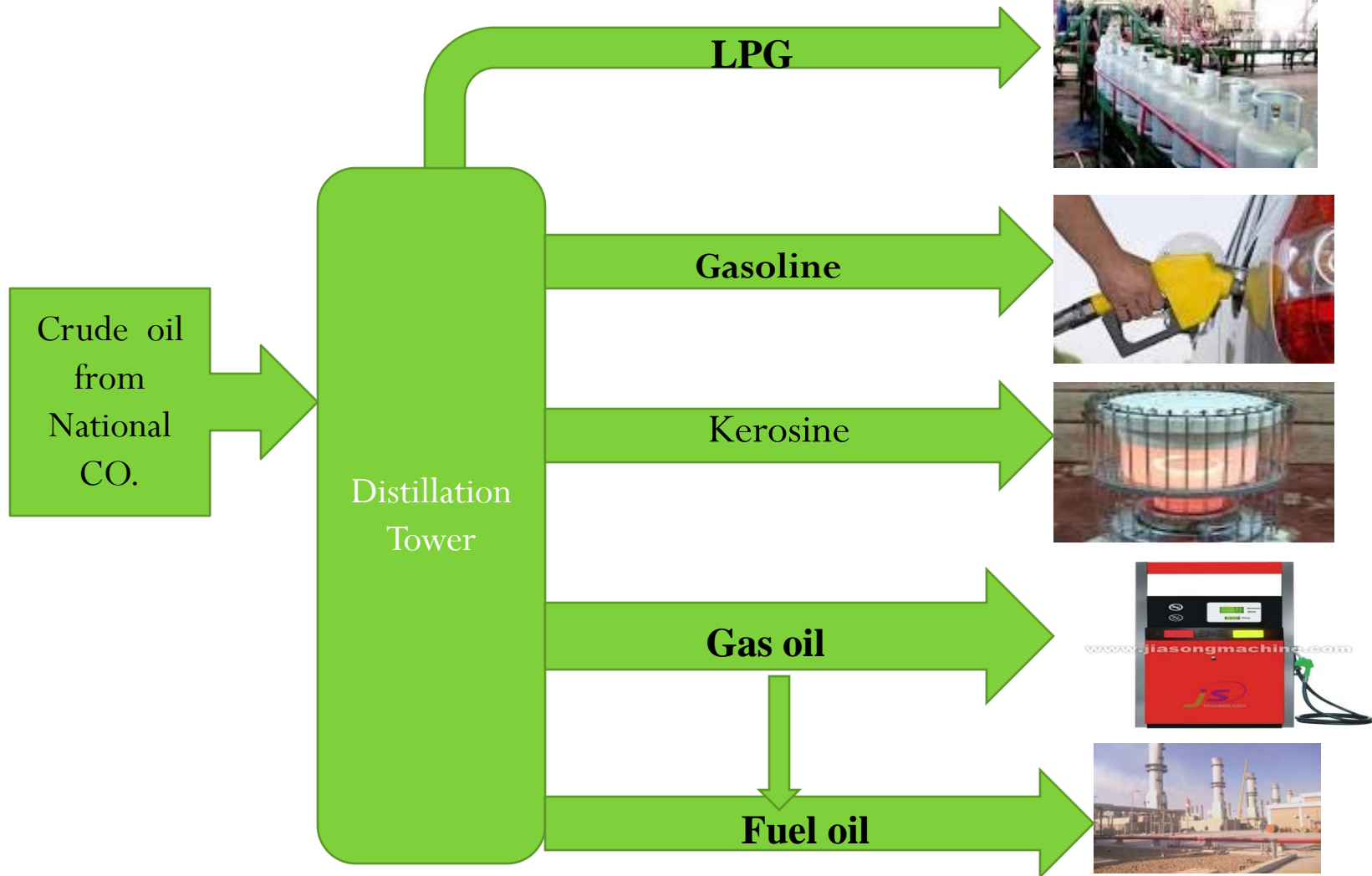


Refinery



- **Iraq has 3 Big Refineries(Baiji, Daura, Bassrah) & 9 small Refineries (Najf, Diwaniaa, Samawa, Nassiria, Amara, Kirkuk, Sainia, kask, Hadiatha).**
- **The Total Design Capacity of Refineries are 866 1000 bbl/d**
- **We are planning to built 3 big refineries to satisfy the growing need .**

Refinery





Thanks for your Listening