

23rd World Gas Conference
Amsterdam
The Netherlands

DEVELOPMENT & FUTURE OF NATURAL GAS IN EGYPT



Secretary General
Egyptian Gas Association

ENG. Khaled Abubakr

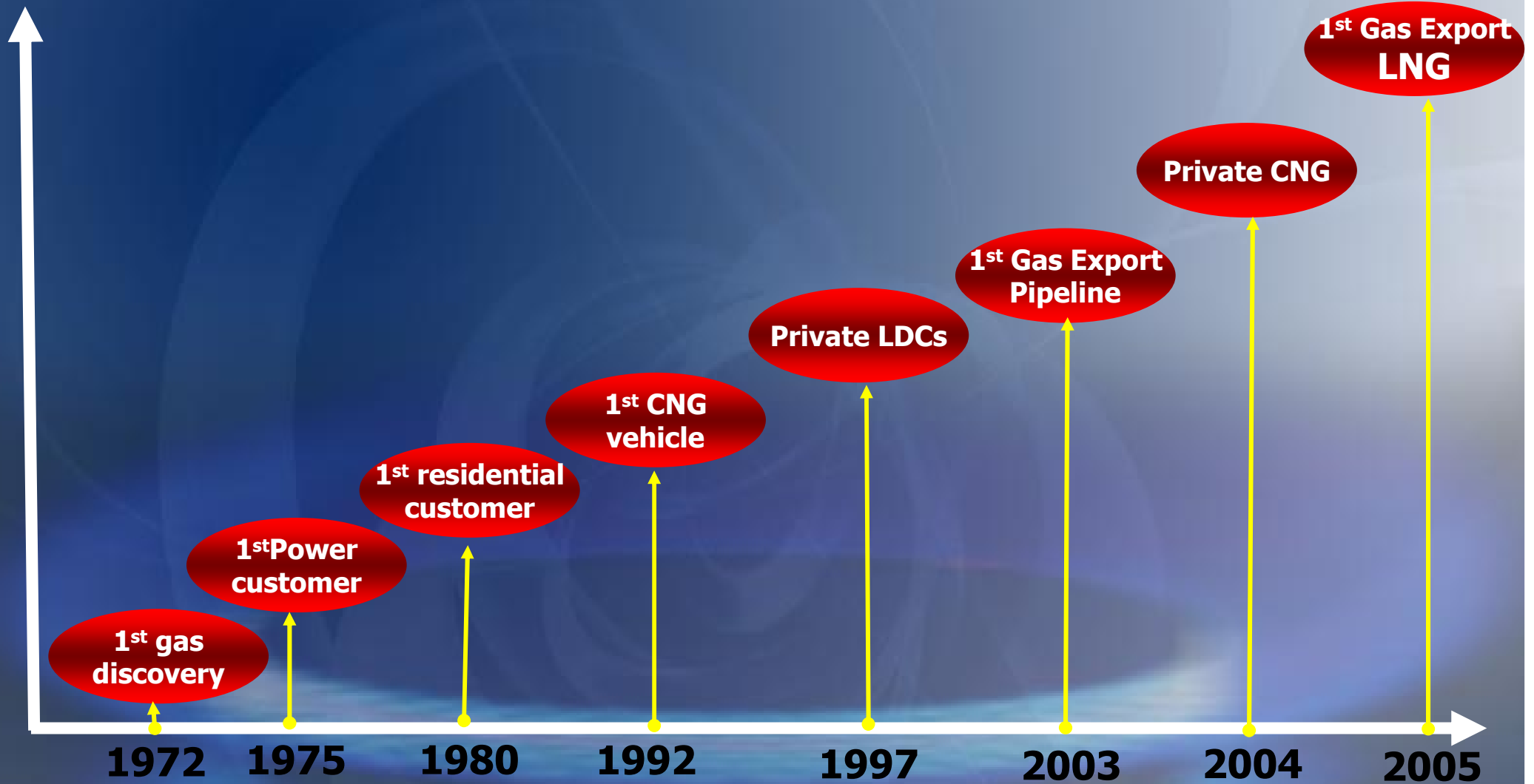


Vice Chairman
Gas & Energy Companies
GENCO GROUP



Egyptian Gas Sector Key Milestones

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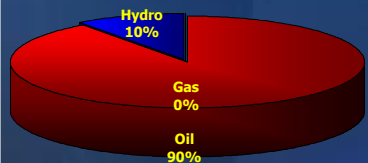




Egyptian Energy Sector Gas Contribution in Primary Energy Consumption

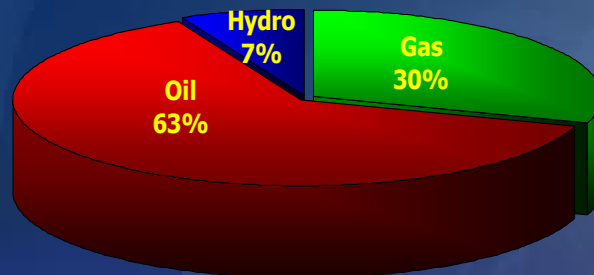
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1975



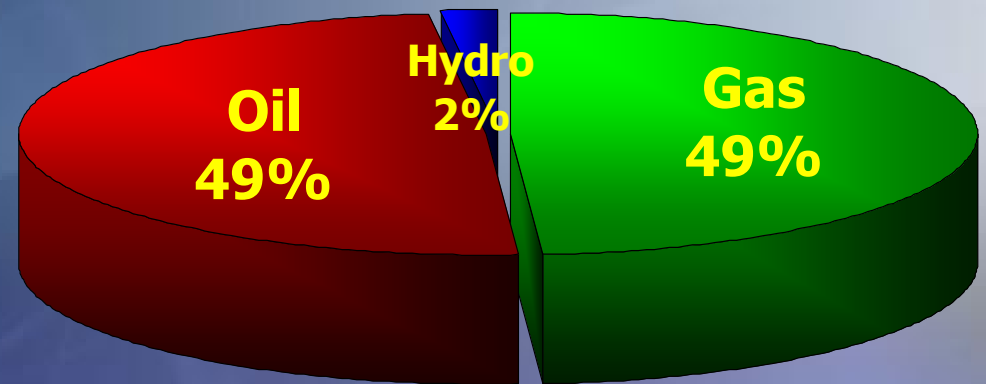
21 MTOE

1995



34 MTOE

2005

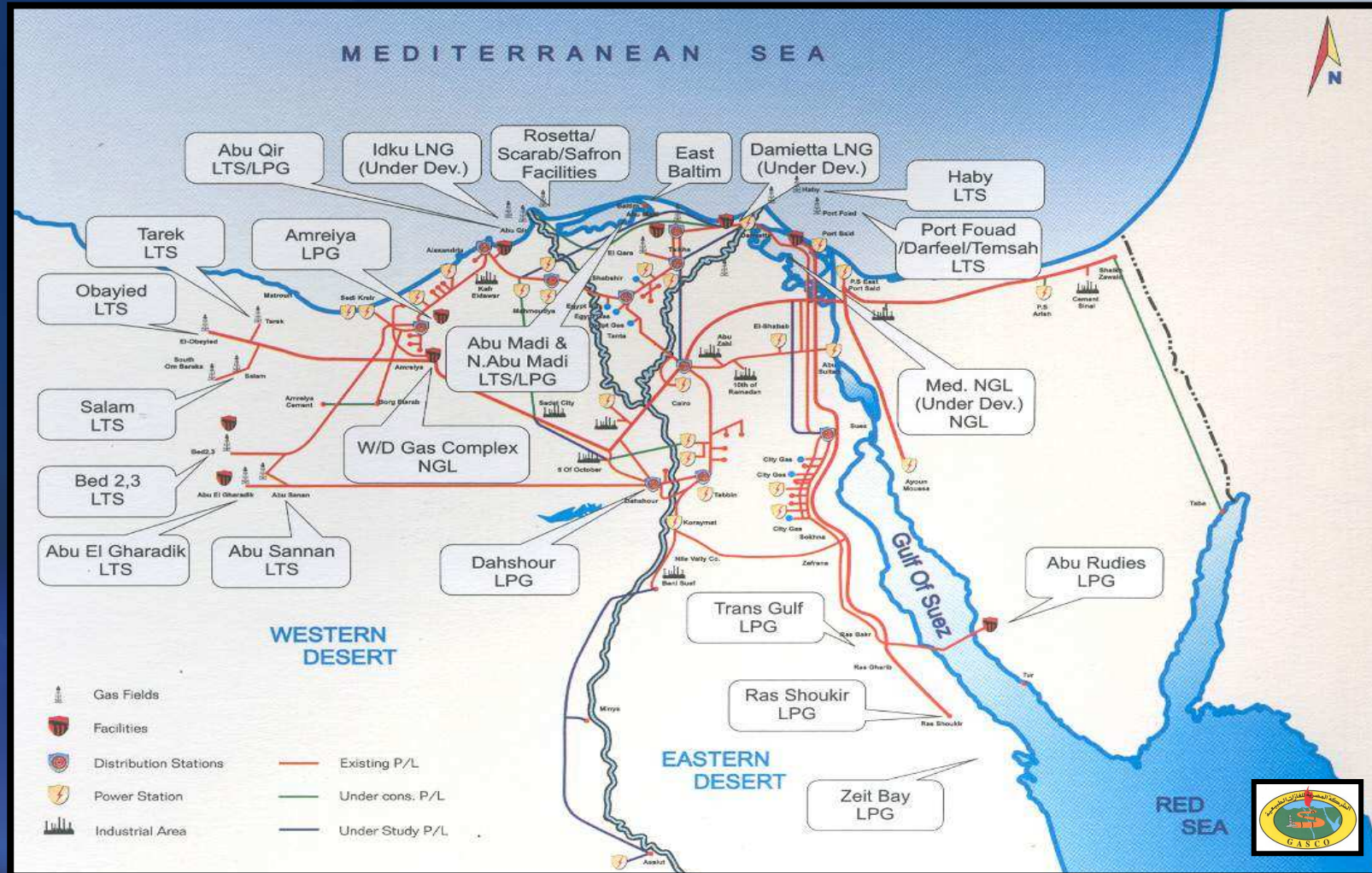


55 MTOE

In the last **10** years, Egypt witnessed
a staggering growth of **62%** in gas consumption



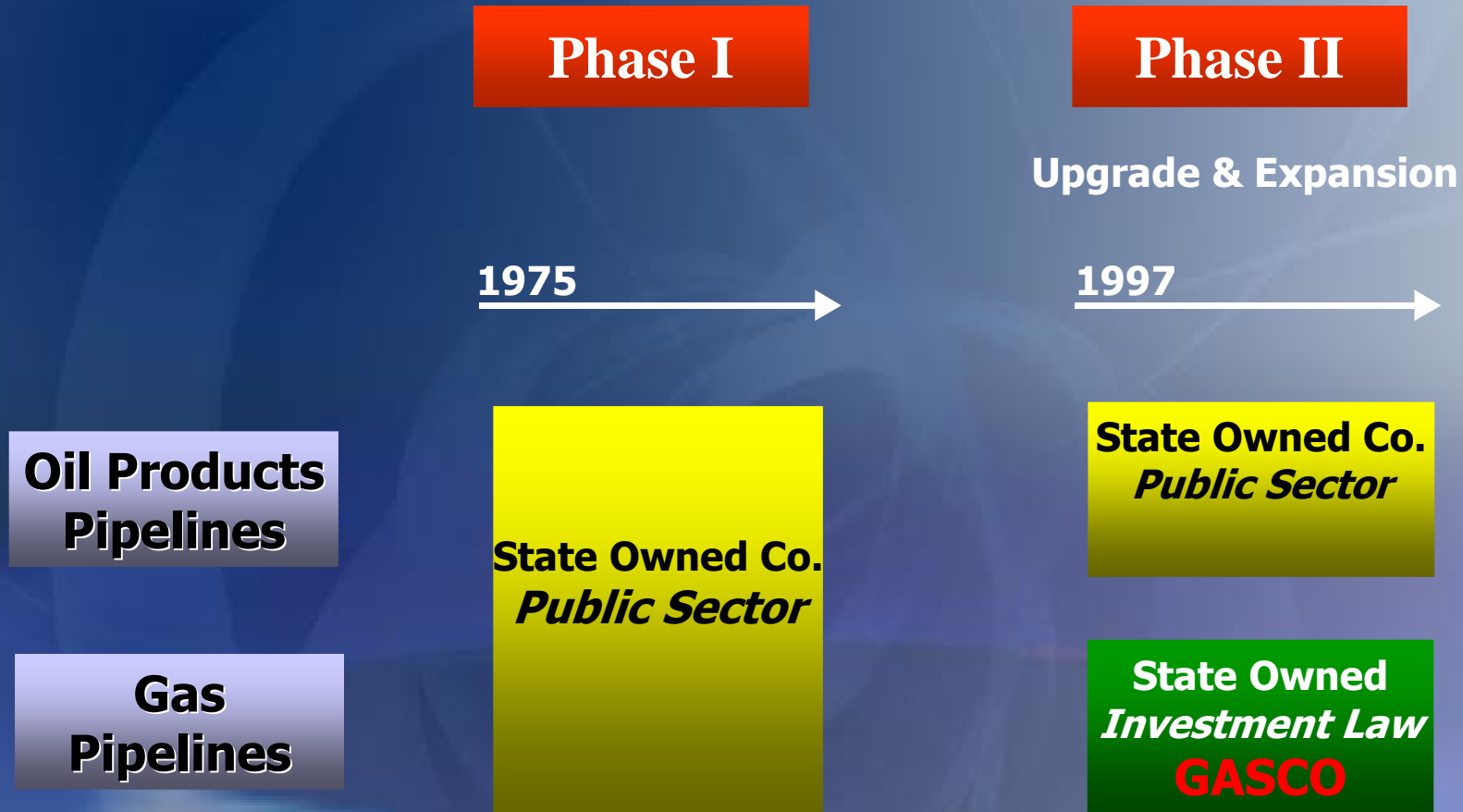
National Gas Grid



National Gas Grid Length 4,700 km
Overall Capacity 42.3 BCM/Year

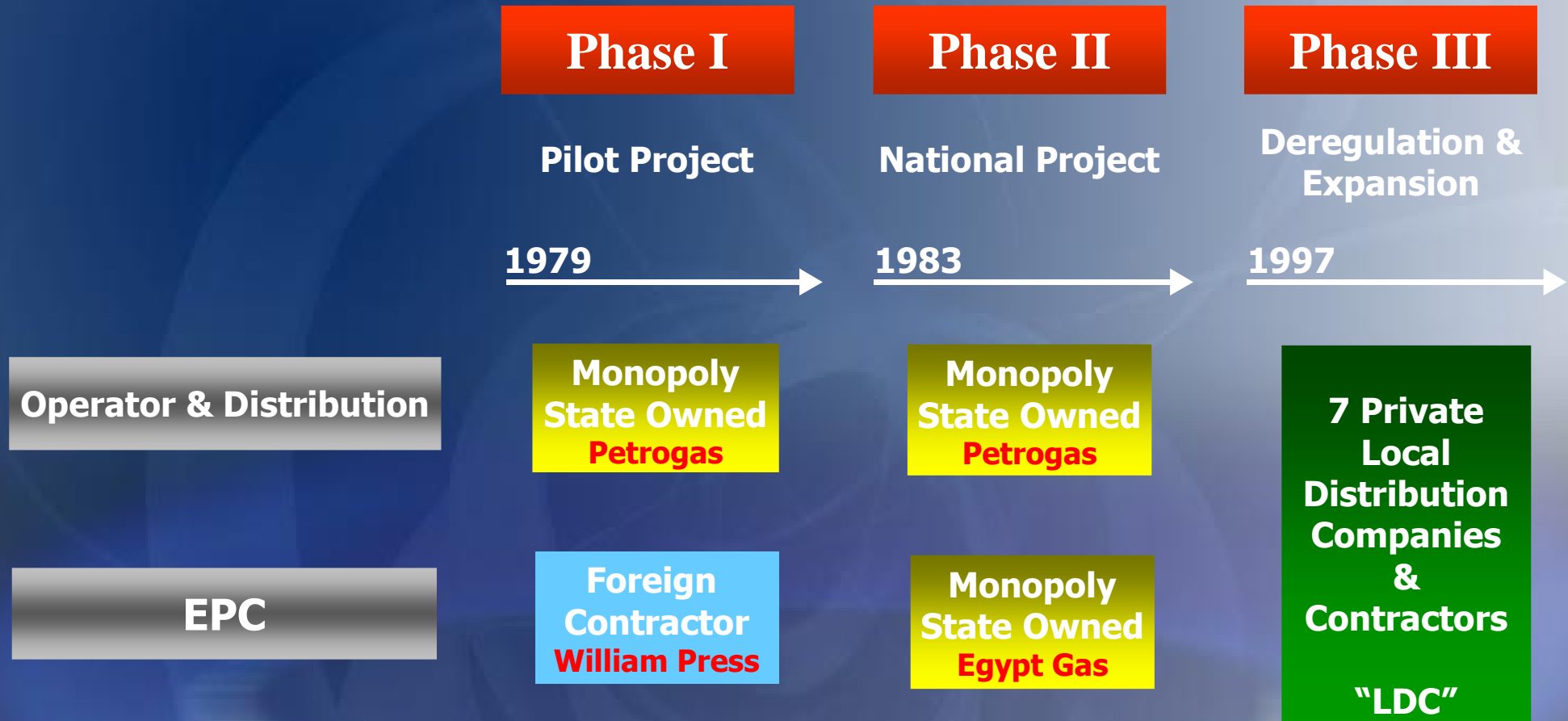


Gas Transmission





Gas Distribution



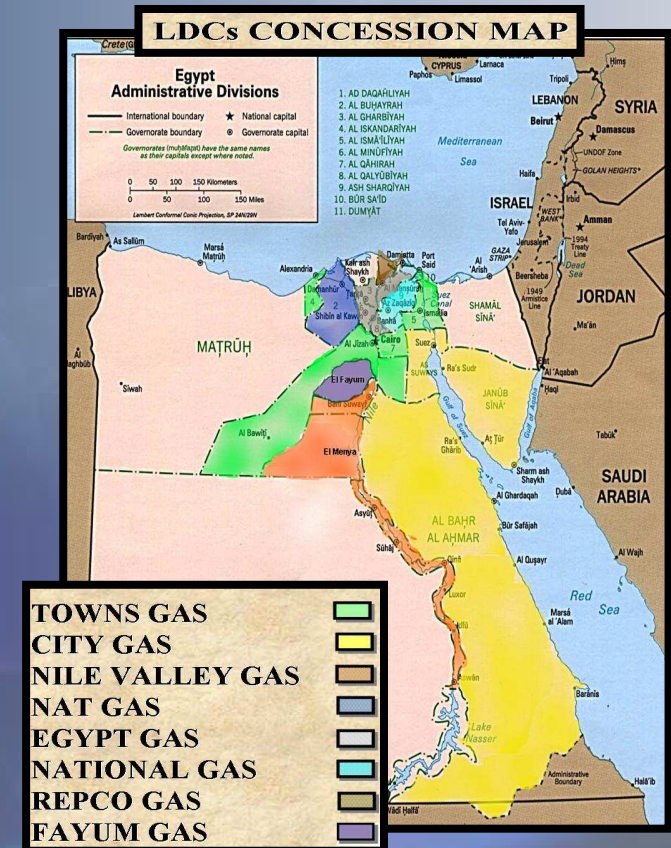


Egyptian Gas Distribution Sector Deregulation results in 8 years

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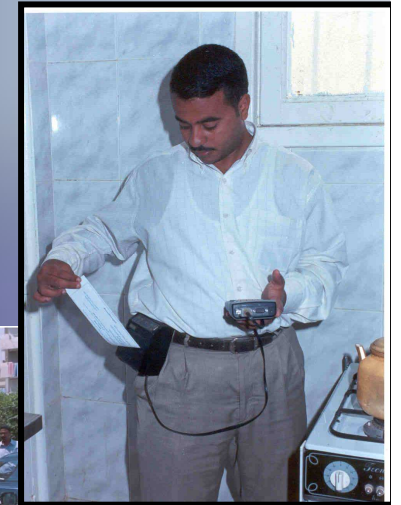
From one state owned monopoly to 7 private local LDCs

- **Additional 900 000 customers** connected
- **700 MM \$** of Foreign & Local investment
- **16 Governorates** covered by Gas networks
- **650 MM \$ /Year** Saved in subsidies
- Enhancing **HSE**
- Introducing **new technologies**
- Attracting the **Multi-Nationals**
- Provide a **better quality of life** for Egypt's citizens





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CNG in Egypt

In 1992, Egypt pioneers the Middle East & Africa, by using CNG as a transportation fuel ...

First Stage

Pilot Project

1992

2

Pilot Projects

E & P
Multi-Nationals Co.

Second Stage

Commercialization Startup

1996

2

State-owned Co.

with participation
Of Multi-Nationals

Third Stage

Privatization & Expansion

2004

4

New Private sector



CNG in Egypt

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Egyptian Gas Sector Consumption Breakdown

30 years experience in gas distribution



28 Power stations



1,200 Industrial factories



**95 CNG fueling stations
65,000 vehicles**



**2.2 million residential customers
16,000 commercial customers**



Egypt Gas Industry

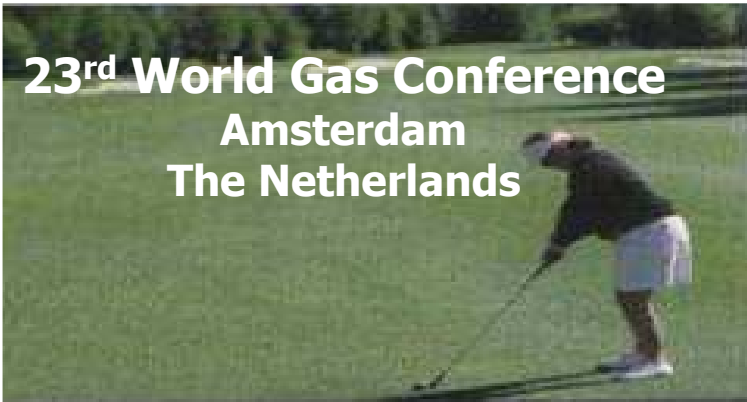
Conclusion

- **Successful applications of Natural Gas**
- **World standards and specifications**

Challenges

- **Set independent regulatory body**
- **Implement Plan to lift oil subsidies by leveraging Natural Gas**
- **Enhance Country Energy efficiency**
- **Balance between Export and Local demand**

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THANK YOU

