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**Colombia**  
ENERGY SUMMIT 2021

# Colombia Offshore Gas Energy Summit 2021

Max Torres

Managing Partner, Plata Energy

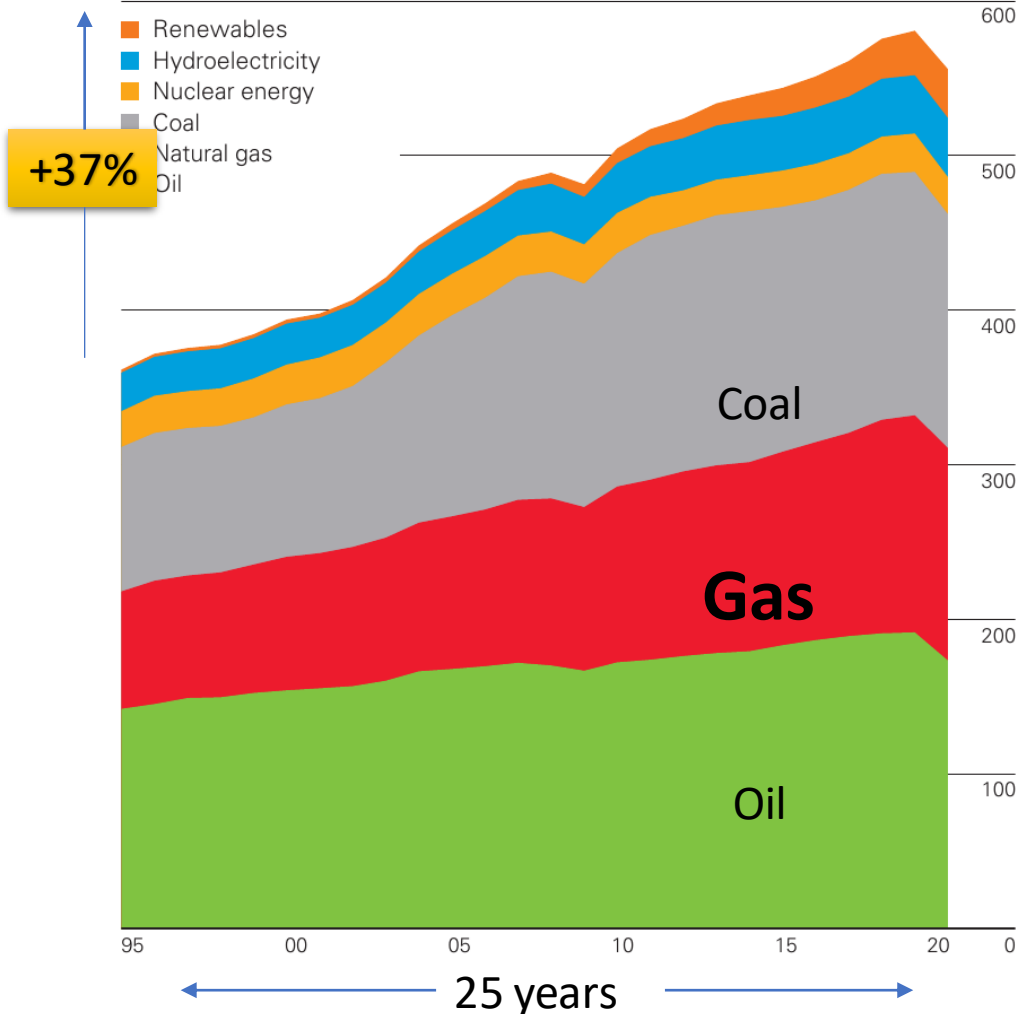
Sept 2021



# World Energy Consumption 2020

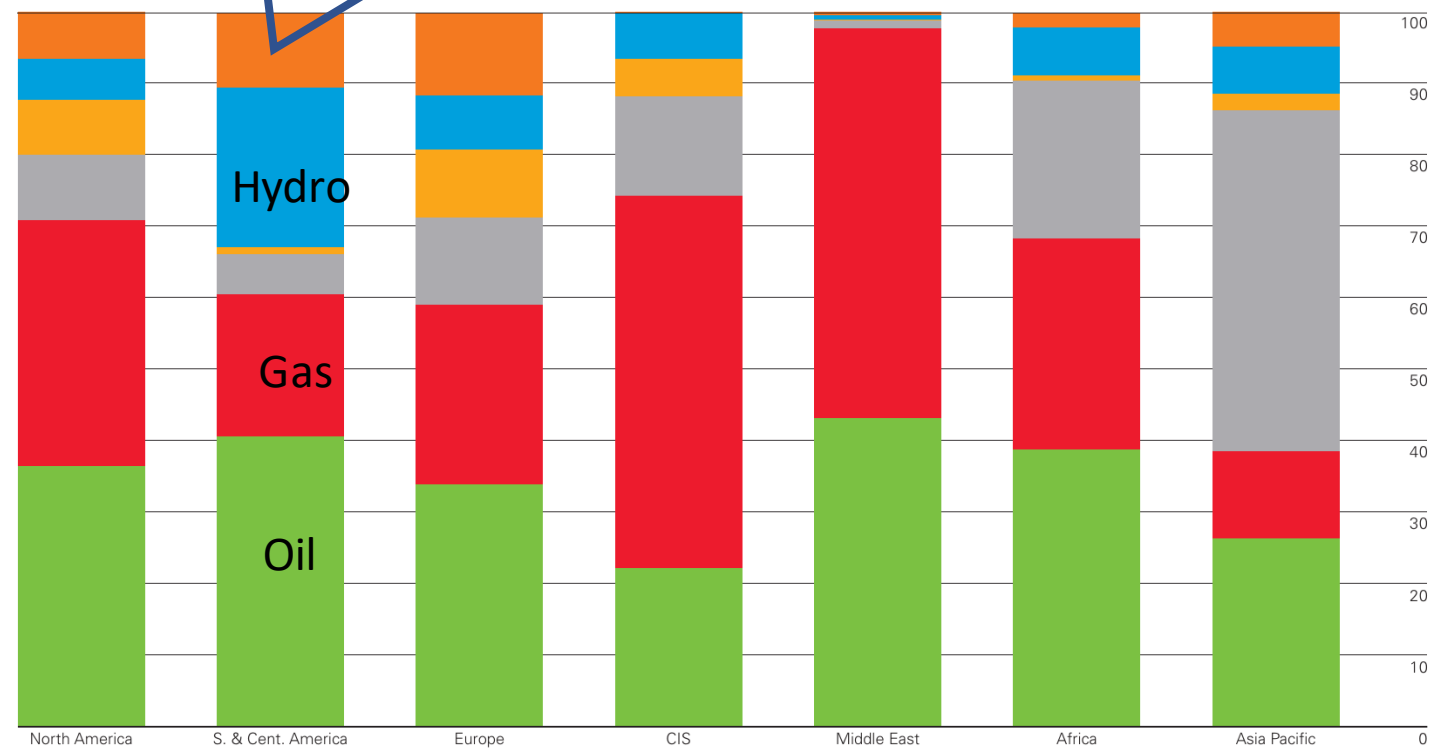
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## Energy World Consumption



## World Consumption Pattern LatAm different pattern = Opportunity

Regional consumption pattern 2020  
Percentage

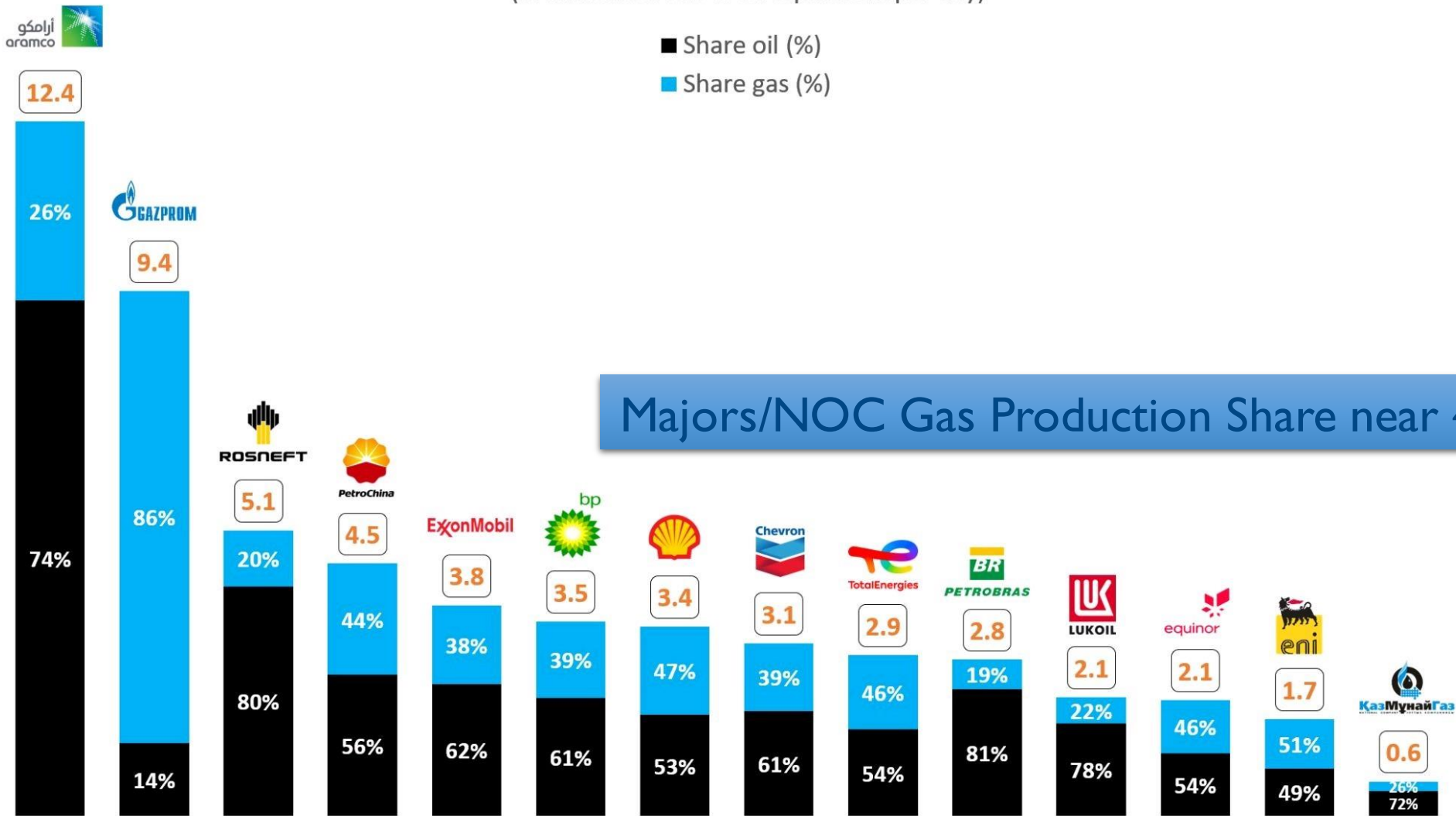


  
Latam

# Majors and NOCs Gas Production Share

**Production** of major oil-gas companies in 2020  
(in million barrels of oil equivalent per day)

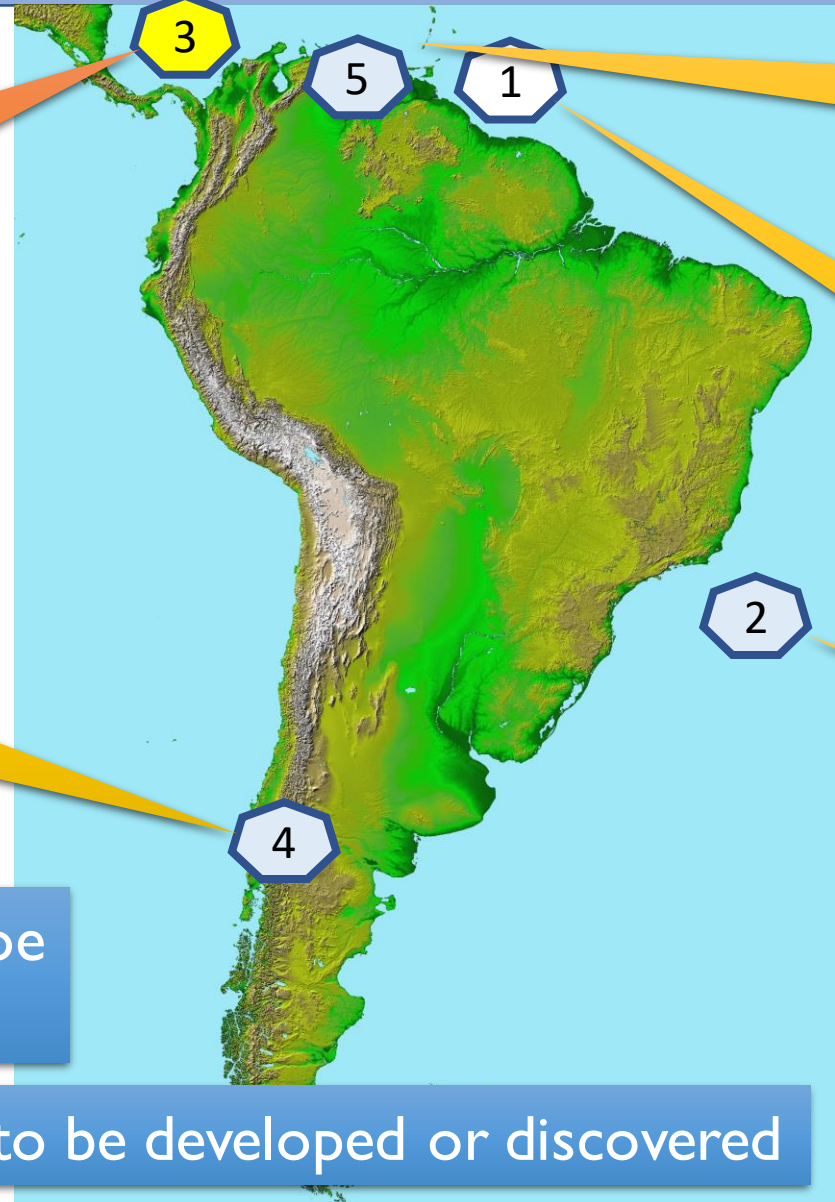
Energy  
Analytics



Majors/NOC Gas Production Share near 40%



# World class E&P plays in LatAm



## Venezuela Faja HO

Production 0.1 Mbod  
Proved Reserves 303 B  
Resources

## Guyana Suriname

Production 0.12 Mbod  
Proved Reserves 1 Bbo  
Resources 10 Bboe

## Brazil PreSalt

Production 1.5 Mbod  
Proved Reserves 12.7 B  
Resources 60 Bboe

## Colombia Offshore

Production 0  
Proved Reserves 6 Tcfg (T)  
Resources 200 Tcfg?

## Vaca Muerta Shale

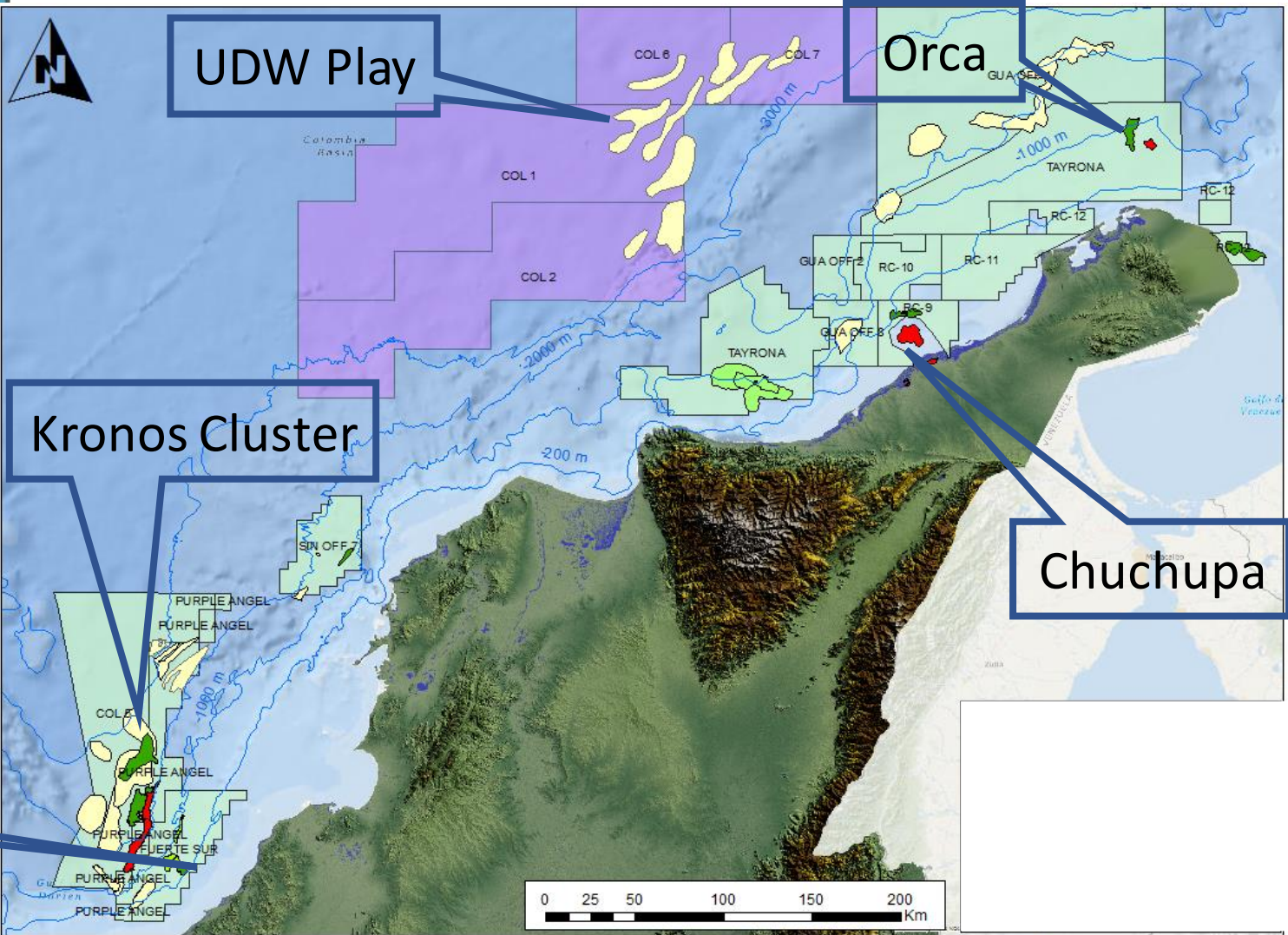
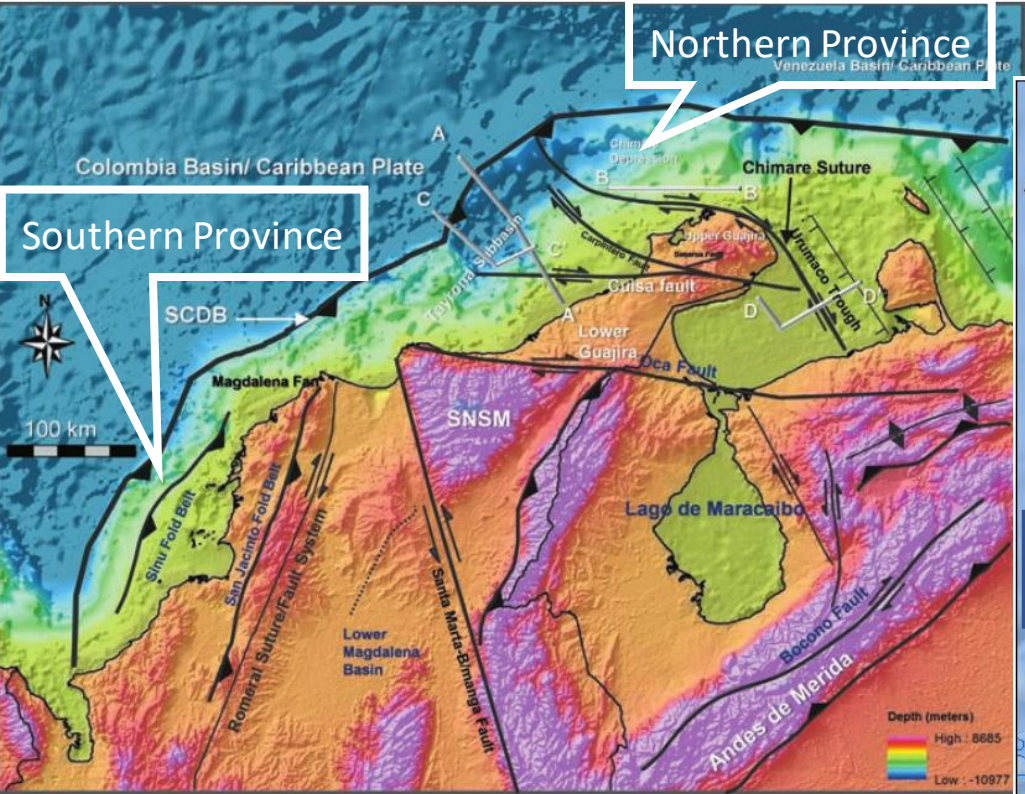
Production  
Proved Reserves 2.4 B  
Resources 20 B

Proved reserves: 317 Bboe  
Resources: 148 Bboe

Large reserves volumes to be developed or discovered

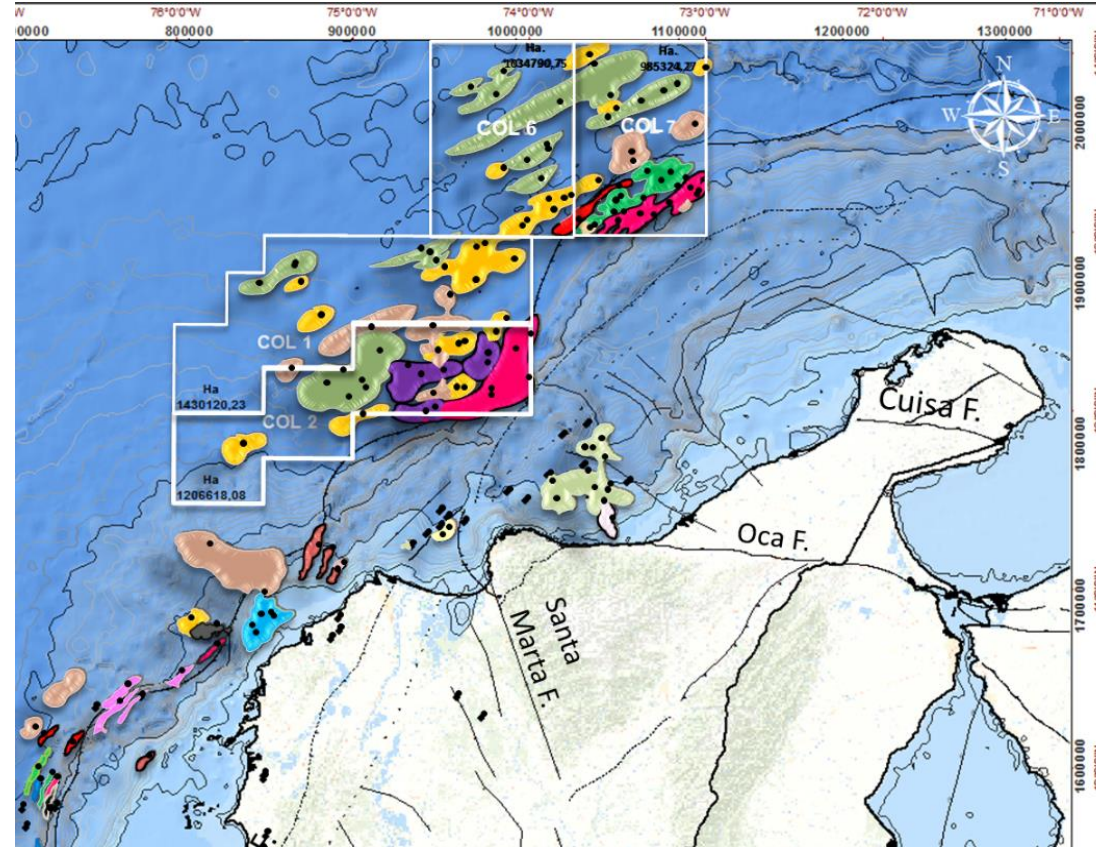


# Regional Offshore Colombia Framework and Gas Presence



South shallow water play

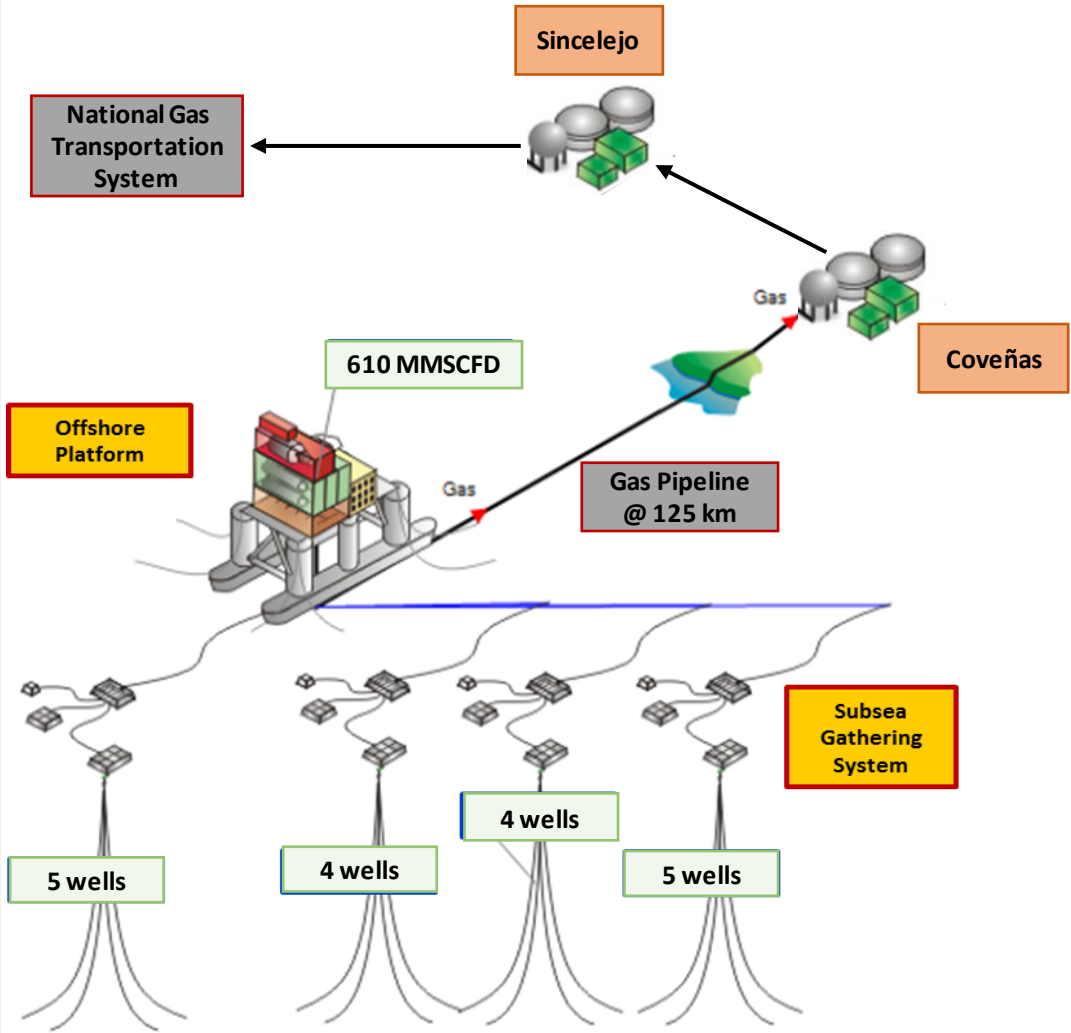
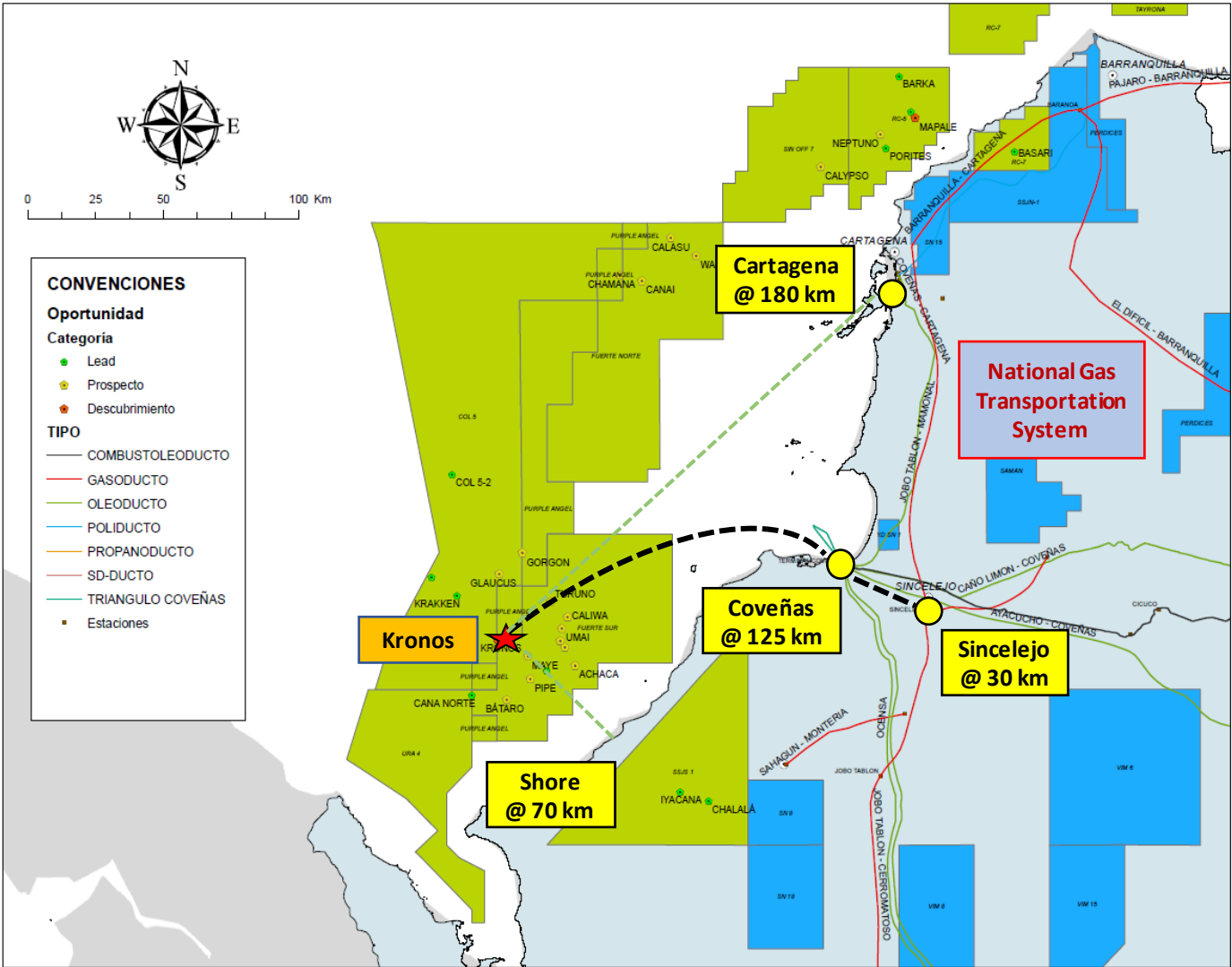




## UDW Play

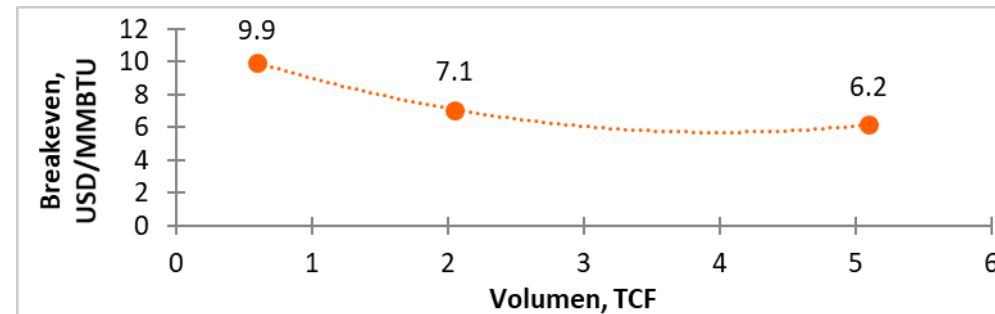
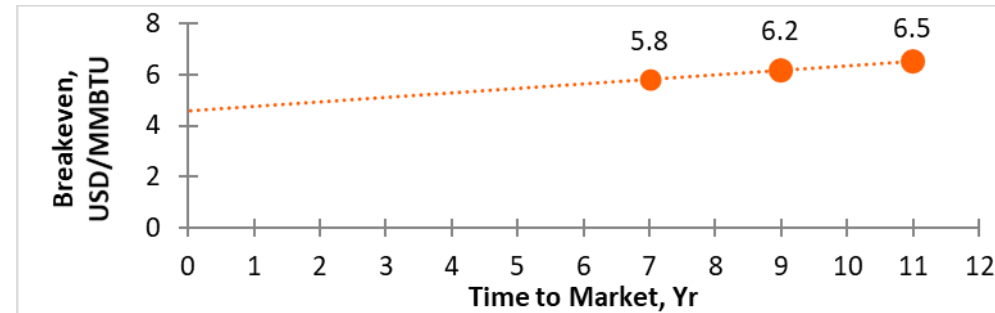
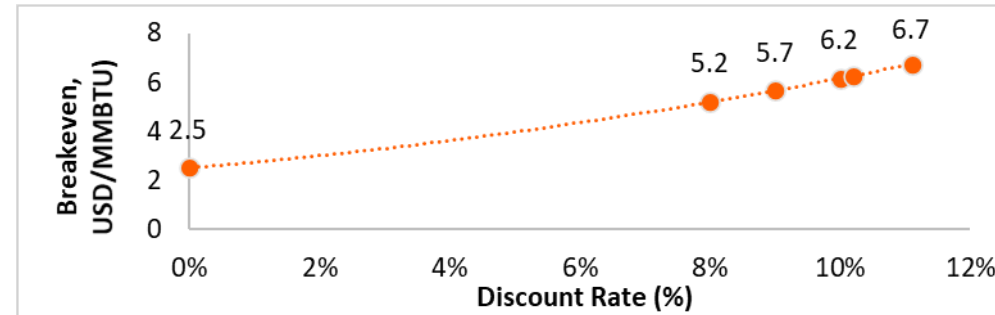
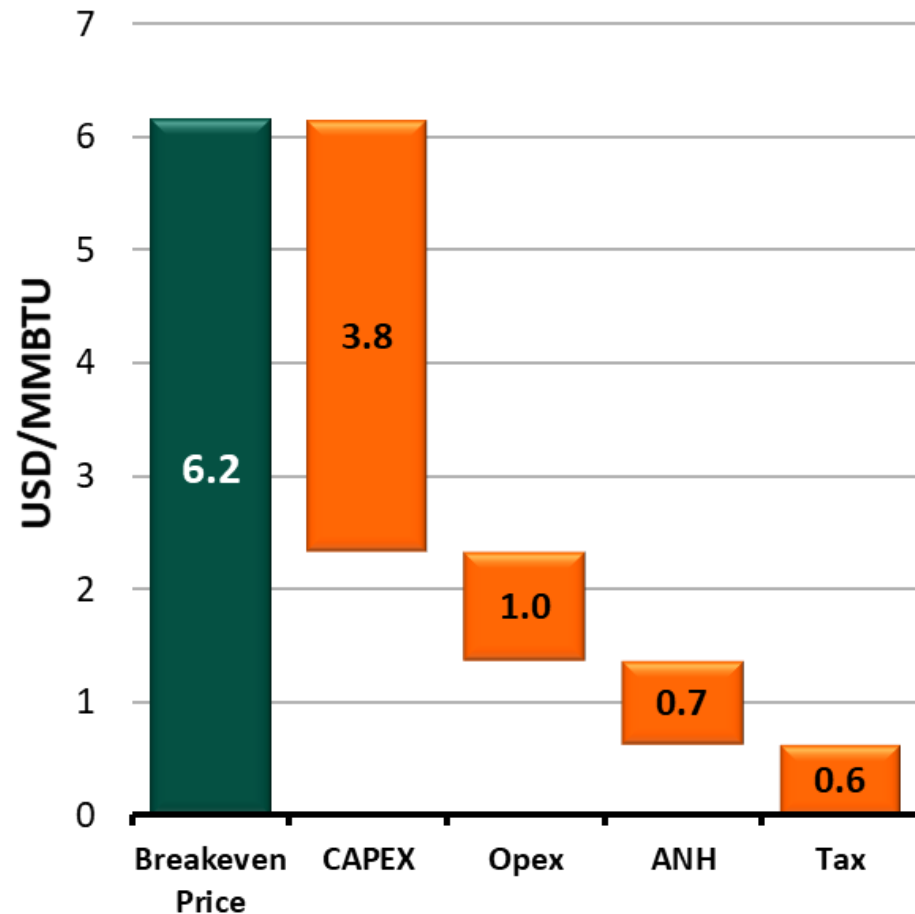
- Frontier low risk gas /oil DHI play
- 97 Leads. Largest near 30 Tcfg

# Kronos Cluster Development Plan Domestic Assumptions



□ Project breakeven \$6/MMbtu or lower

Cluster Kronos (5.1 TSCF)





- ❑ Worldwide gas consumption has increased in the last 25 years
- ❑ Majors gas production share is near 40% and climbing
- ❑ Colombia Offshore had important gas discoveries representing near 6.5 Tcfg reserves and near 5 Tcfg in resources
- ❑ Colombia Offshore has now significant reserves and resources to support domestic consumption (1 bcfgd) and gas exports
- ❑ Domestic breakeven near \$6/MMBTU. New incentives in tax breaks and tax holidays to create gas investments in E&P and distribution grid
- ❑ New UDW province could be transformational in creating a supergiant HC producer / exporter country. Gas resources estimated near 200 Tcfg.

# Concluding remarks





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## Main Contacts:

Carlos Garibaldi

Managing Partner

[Carlos.Garibaldi@PlataEnergy.com](mailto:Carlos.Garibaldi@PlataEnergy.com)

+1. 832.878.3695

Max Torres

Managing Partner

[Max.Torres@PlataEnergy.com](mailto:Max.Torres@PlataEnergy.com)

+1. 346.351.5755

<https://plataenergy.com>