

Introduction to OAPEC



Organization of Arab Petroleum Exporting Countries
(OAPEC)

Multi-governmental organization

Founding
Member
Countries



Headquarter

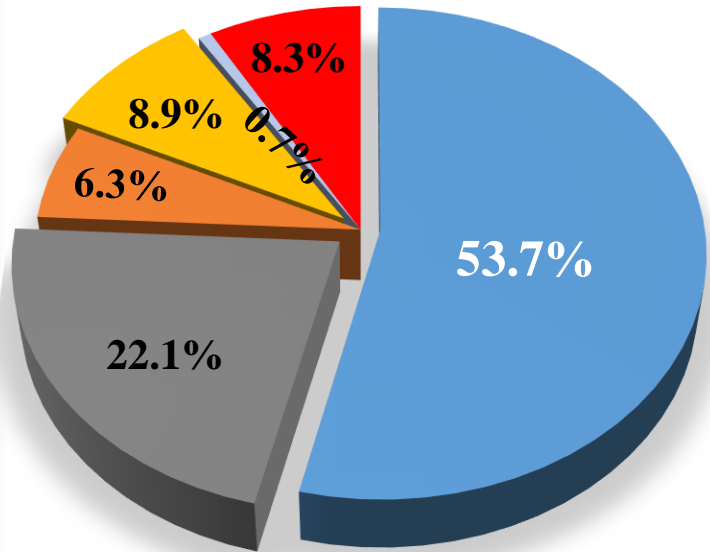
Other
Member
Countries



OAPEC Current Objectives

- ❑ Strengthening cooperation among members.
- ❑ Unifying efforts to achieve the best ways to develop petroleum industry in all its fields.
- ❑ Benefiting from the resources and capabilities of member countries.
- ❑ Training and qualifying human cadres, preparing petroleum studies, organizing conferences and coordination meetings between member countries.

OAPEC is a key player in the global energy market



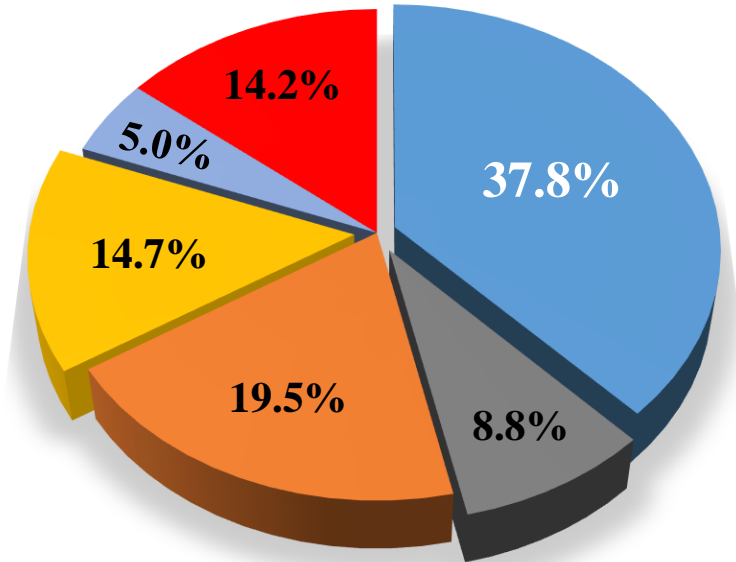
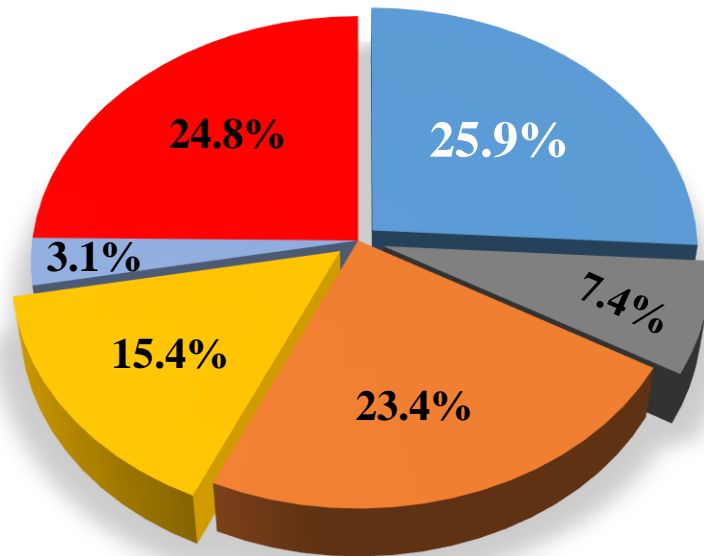
Proven Crude Oil Reserves

Total world: 1335 billion barrel



Crude Oil Production

Total world: 88.1 mb/d

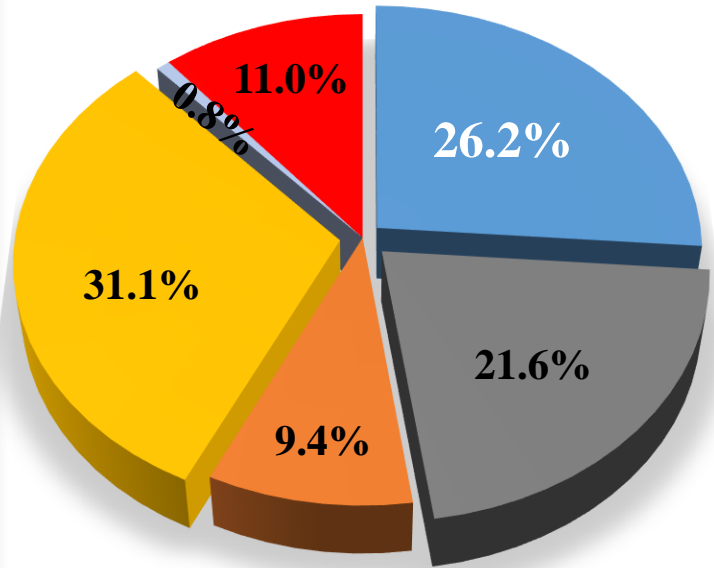


Crude Oil Exports

Total world: 43.8 mb/d



OAPEC is a key player in the global energy market

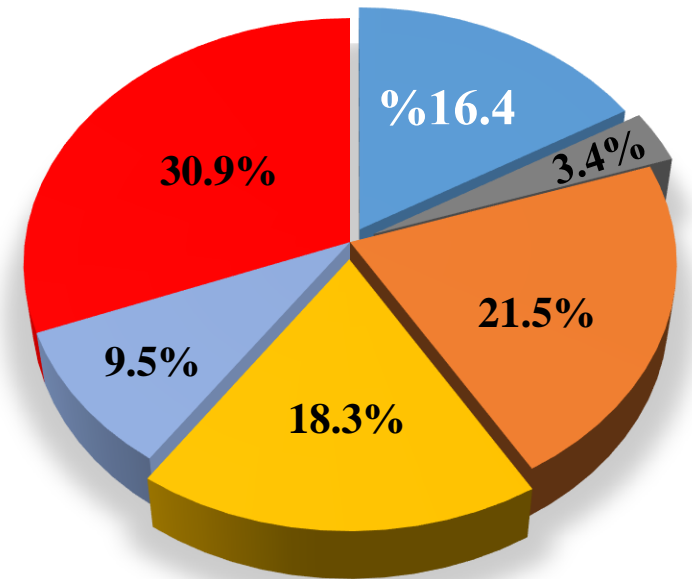
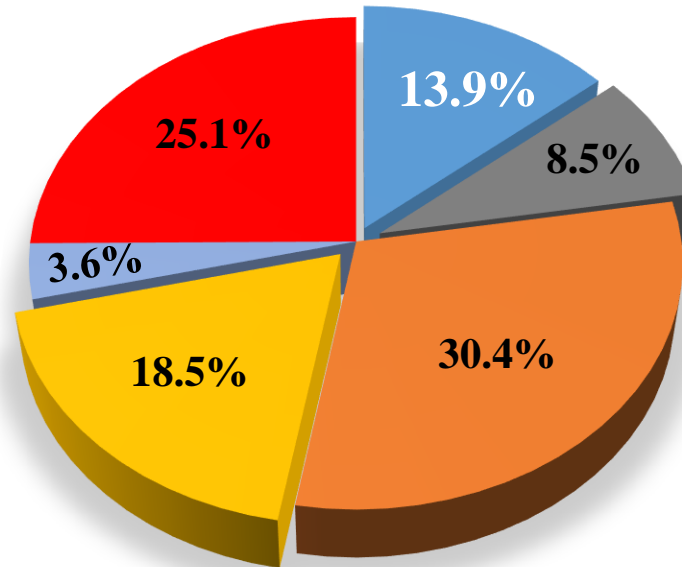


Proven Natural Gas Reserves

Total world: 212.7 tcm

Marketed Natural Gas Production

Total world: 4173 bcm



Natural Gas Exports

Total world: 1382.6 bcm

■ OAPEC
■ CIS

■ Non-Arab OPEC
■ North Sea

■ North America
■ Rest of World

OAPEC is a key player in the global energy market

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Oil Refineries

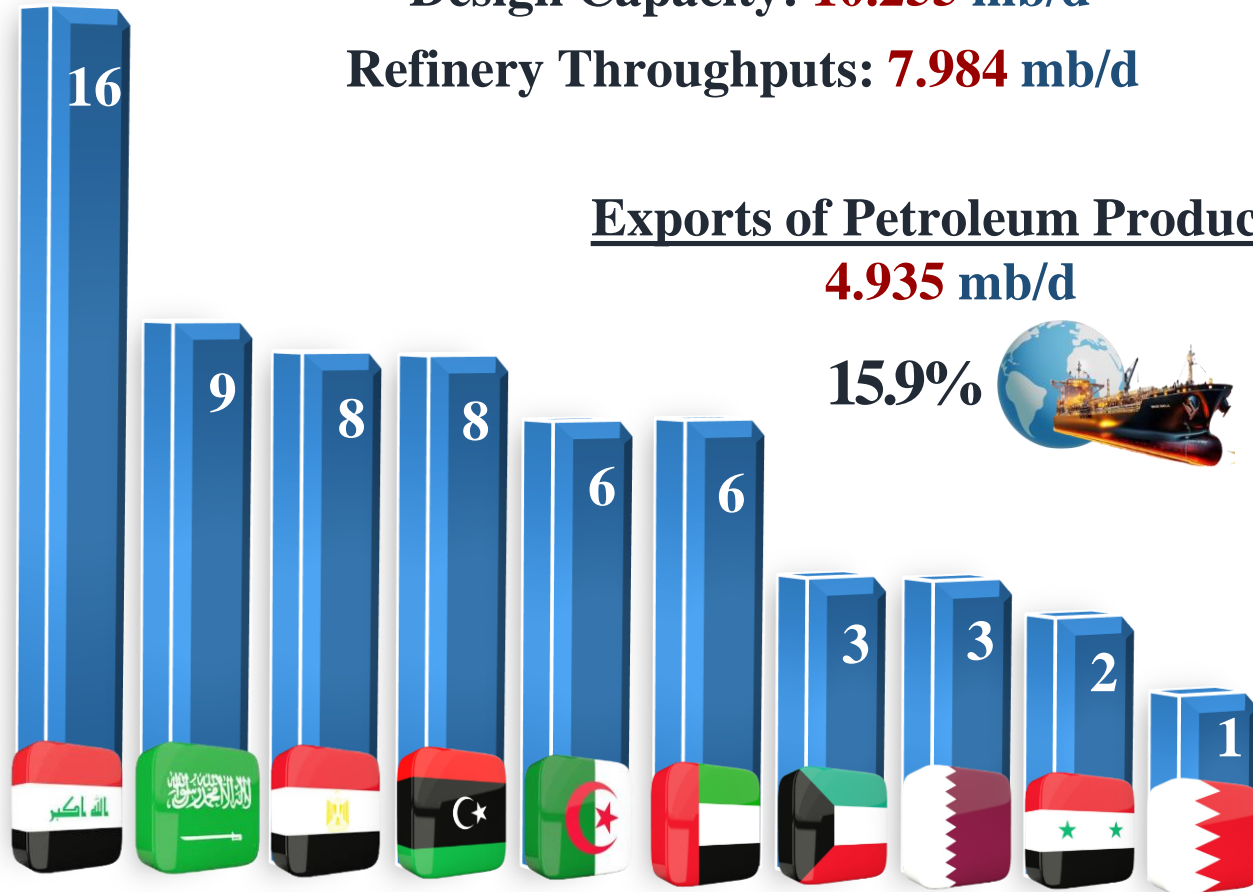
Design Capacity: **10.255** mb/d

Refinery Throughputs: **7.984** mb/d

Exports of Petroleum Products

4.935 mb/d

15.9%



Promising Future prospects in OAPEC Members for:



Refining Industry



Petrochemical Industry

OAPEC is expected to play a major role in the future energy scene

1

Oil

It will continue to hold the largest share of global energy mix.

2

Natural Gas

It will replace coal to take the second largest share.

3

Coal

The only energy source expected to see a decline in its share.

4

Nuclear

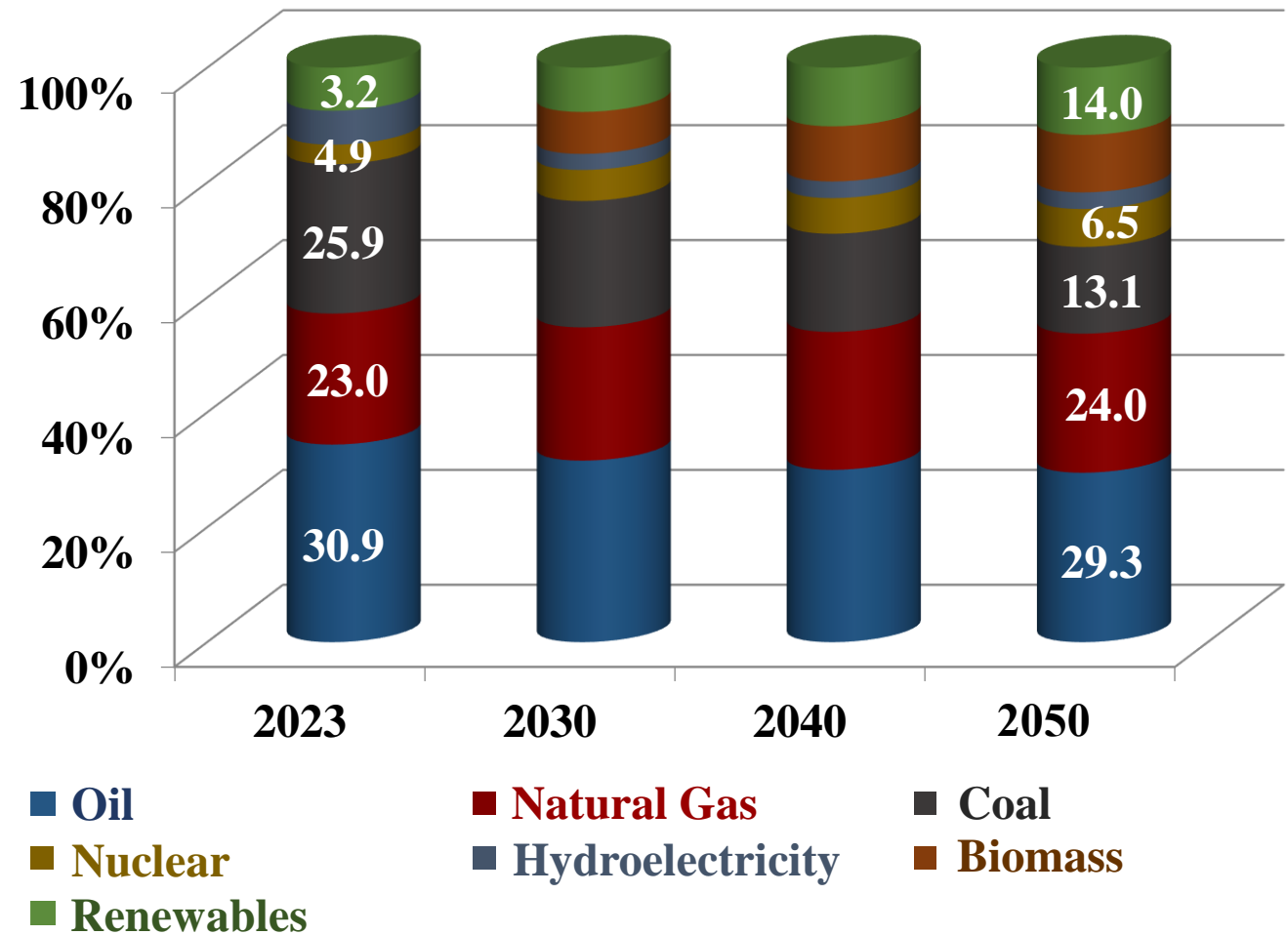
Its share will rise, supported by demand for low-carbon energy.

5

Renewables

The fastest and largest growing source of the global energy mix.

Global Energy Mix



OAPEC is expected to play a major role in the future energy scene

Ambitious policies and targets for renewable energy



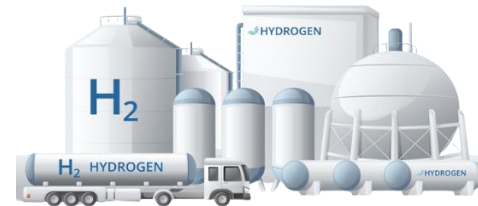
Highest solar brightness in the world



Moderate to high wind speeds

Strategies and plans to enhance hydrogen production capabilities

Signing understanding memoranda with international actors



Framework agreements signed to implement giant hydrogen projects



Improving energy efficiency and promoting the use of digital transformation technologies

Investment, innovation and development of clean technologies such as carbon capture, utilization and storage (CCUS)



Achieving net zero emissions by 2050, while maintaining the stability and security of global energy supplies

OAPEC Perspective on Energy Information

Energy Information



Accuracy



Timely



Transparency

OAPEC member countries cope with the evolving future energy scene by improving energy resource management, maintaining the stability and security of global energy supply, and balancing economic growth with environmental and social considerations to promote sustainable development.

- ❑ Energy data collecting Form, without which OAPEC data bank cannot be developed.



Energy Audit Data Collector Form		Date	Site
Country			
Company			
Address			
City			
State			
Zip			
Phone			
Fax			
E-mail			
Website			
Industry			
Product			
Quantity			
Value			
Unit			
Year			
Month			
Day			
Hour			
Minute			
Second			
Time			
Temperature			
Humidity			
Wind Speed			
Wind Direction			
Cloud Cover			
Pressure			
Altitude			
Latitude			
Longitude			
Population			
GDP			
Energy Consumption			
Energy Production			
Energy Imports			
Energy Exports			
Energy Balance			
CO2 Emissions			
CH4 Emissions			
N2O Emissions			
Other GHG Emissions			
Total GHG Emissions			



- ❑ Periodic coordination meetings of member countries officers in the field of information bank, to discuss energy data collection form for member countries, reviewing time series data for oil and petroleum products, and working to provide the missing data.

- ❑ Organizing training courses in the field of building national abilities in member countries to prepare oil and natural gas statistics and calculate emissions in the energy balance.

Thank you for listening,,



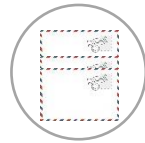
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