

Energy Cooperation in the East MED

Dr. Amit Mor

**IENE East MED Energy Options Webinar
January 15, 2026**

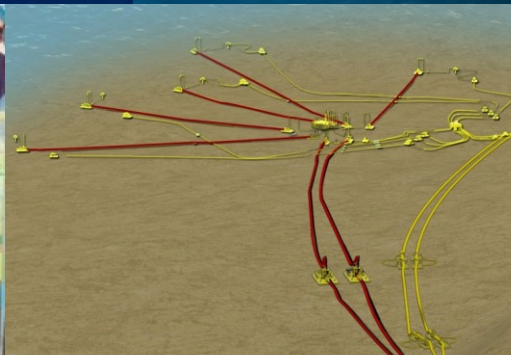




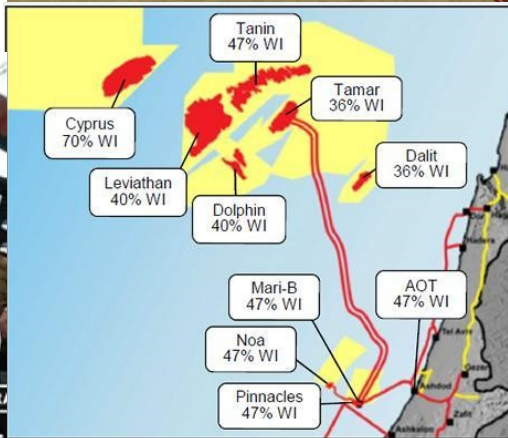
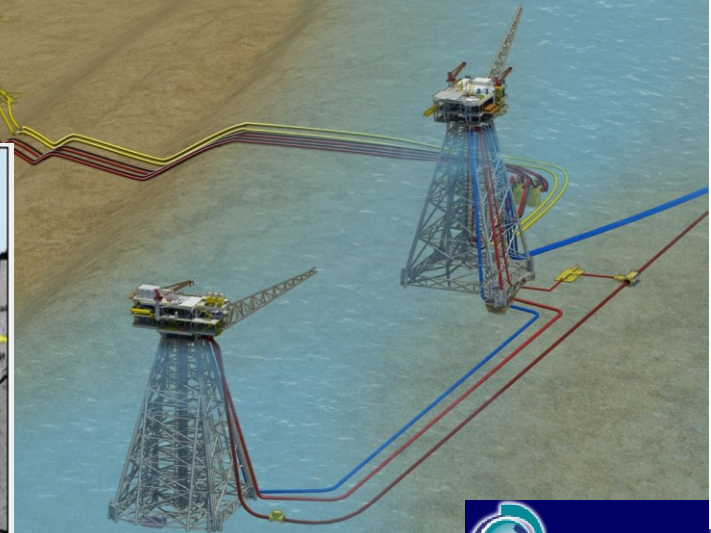
Karish FPSO



Levithan Platform



The Tamar Field & its Platforms



Strategic & Security Risks

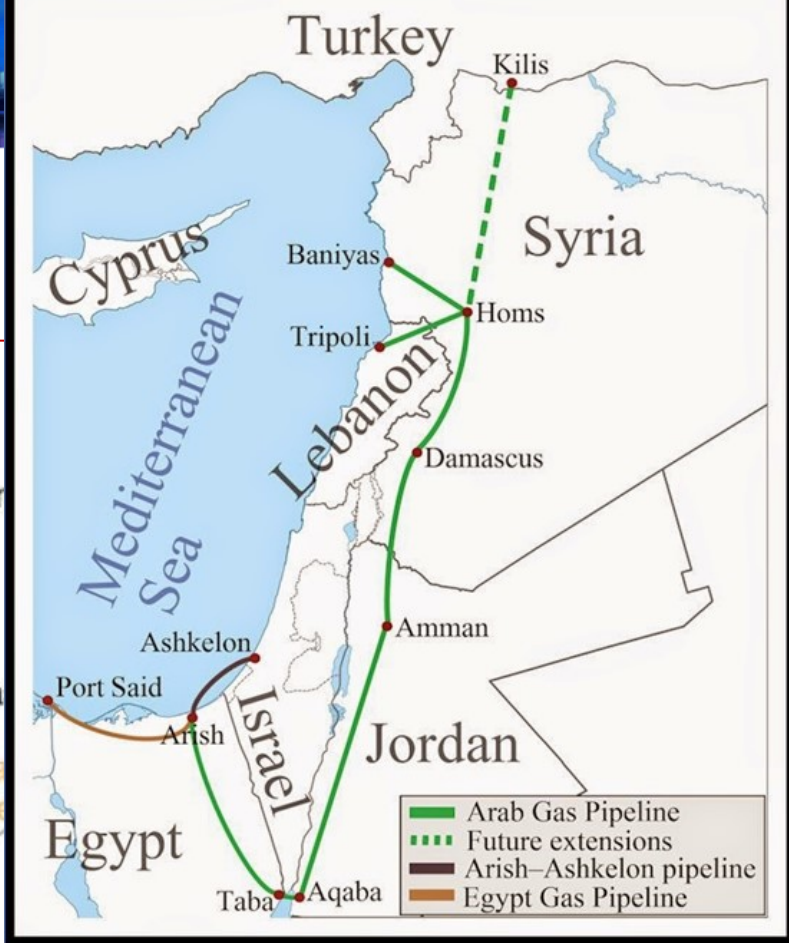


IRAN UNVEILS HYPERSONIC MISSILE ALJAZEERA
URGES MUSLIM STATES TO CUT TIES WITH ISRAEL

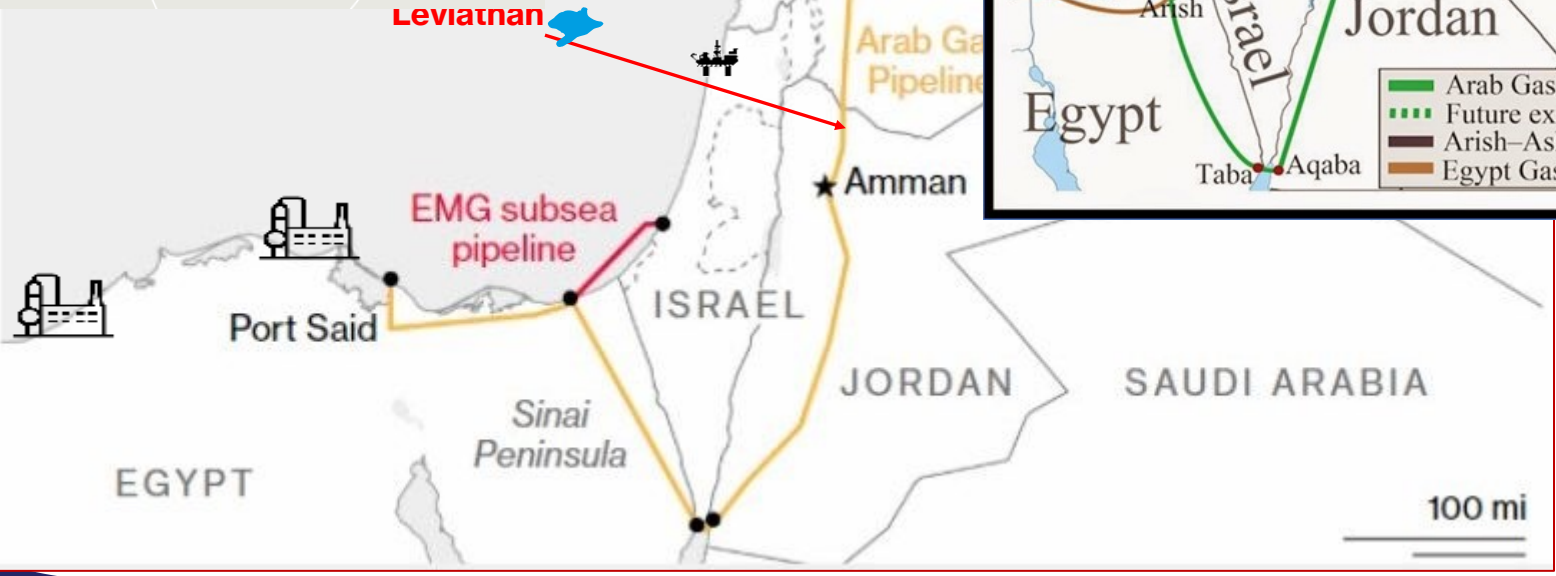
Israeli gasfields and pipelines



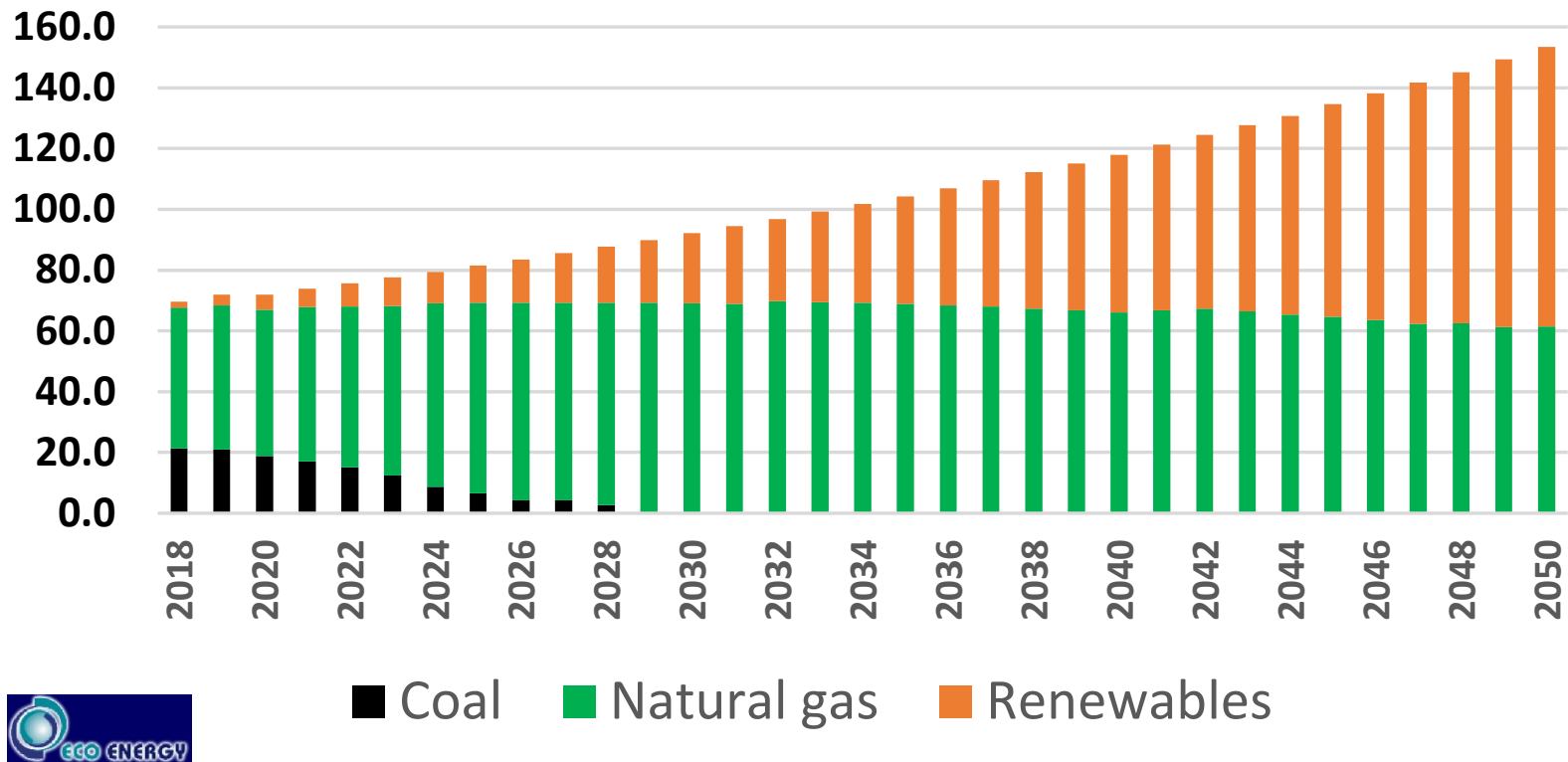
Gas Prices
\$/mmntu
Israel - \$4.5-5.0
Egypt - \$7-12
Turkey - 12-14



Leviatnan

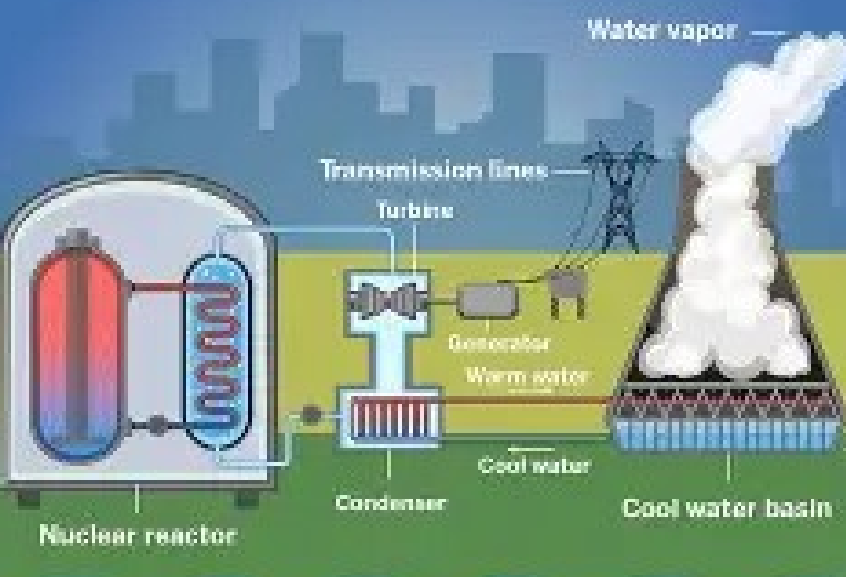


Electricity Demand Forecast 2022-2050 By Fuel, TeraWatt Hour



Source: Eco Energy, March 2024

How Do We Get Nuclear Energy?



Nuclear Non-Proliferation Treaty (NPT)



Nuclear Fusion

Nuclear fusion is the combination of two or more atomic nuclei to form one or more different nuclei.

The diagram shows two hydrogen isotopes, H^2 (deuterium) and H^3 (tritium), combining in a process labeled **FUSION**. The reaction produces He^4 (helium) and a **neutron**, with **energy** being released.

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 Cyprus - Israel
320km

 Cyprus - Crete
870km

 Crete - Athens
310km

Information subject to change. EuroAsia is not yet in operation. © 2018 EuroAsia Interconnector. All Rights Reserved.

India-Middle East-Europe Corridor (IMEC)

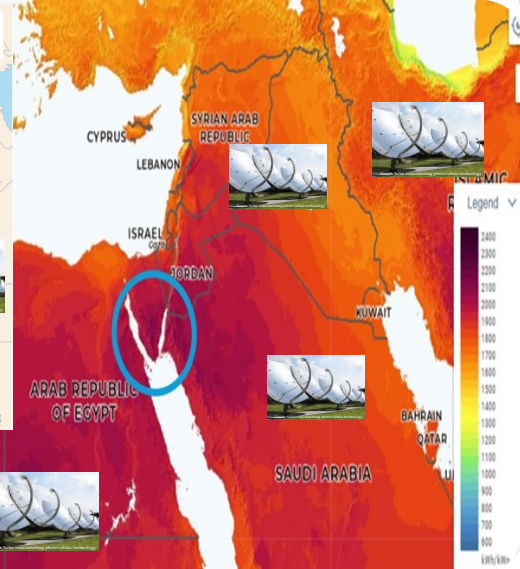
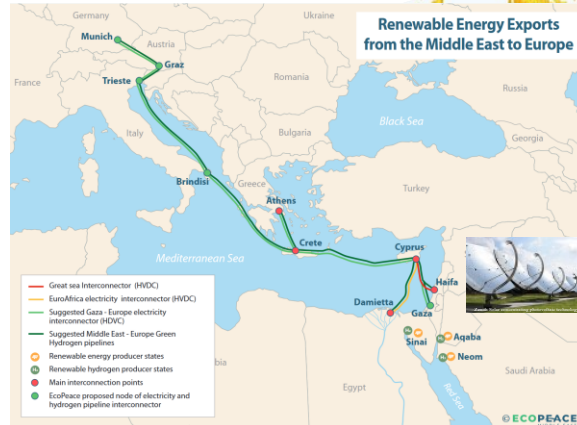


The vision: Regional Cooperation & development, interconnections & Trade, -- Innovation, **Climate Change** Renewables, Hydrogen...

Saudi Arabia's Green Hydrogen & Green Ammonia plant at Neom

- ✓ The largest planned Green Hydrogen & Ammonia plant in the world
- ✓ \$5 billion investment
- ✓ 4,000 Mega Watts solar & Wind plants
- ✓ Production of 650 tons Hydrogen/day plus 1.2 million tons Ammonia/year

NEOM



Carbon Capture Utilization & Storage

CCS

WHAT IS CCUS?

Factory

Carbonated Drinks

CO₂ Source (eg. power plant)

1km

Enhanced Oil Recovery

Onshore Storage

Offshore Storage B

