



# PETROL: RİSK VE CAZİBE

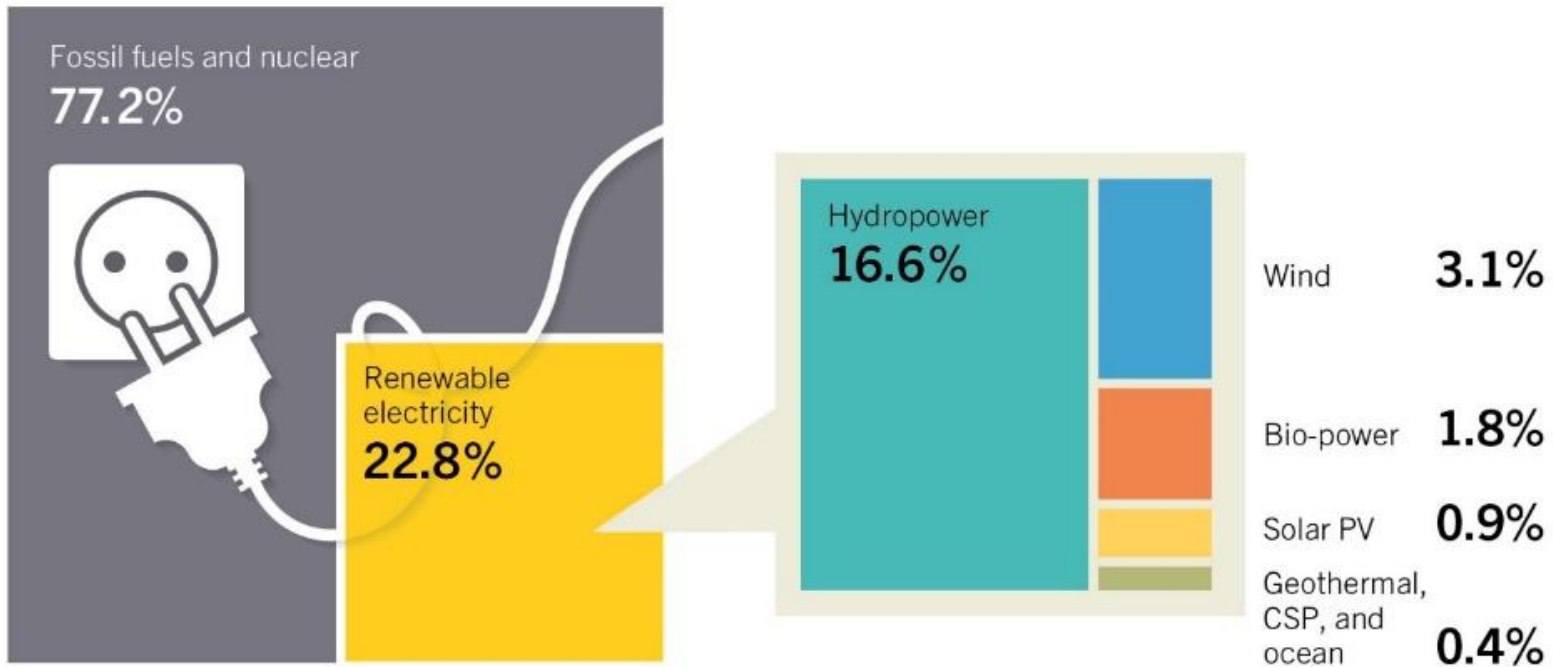


Lynet



# KARŞILAŞTIRMALAR

## 2014 sonu itibari ile yenilenebilir enerjinin küresel elektrik üretimindeki payı



Based on renewable generating capacity in operation at year-end 2014.

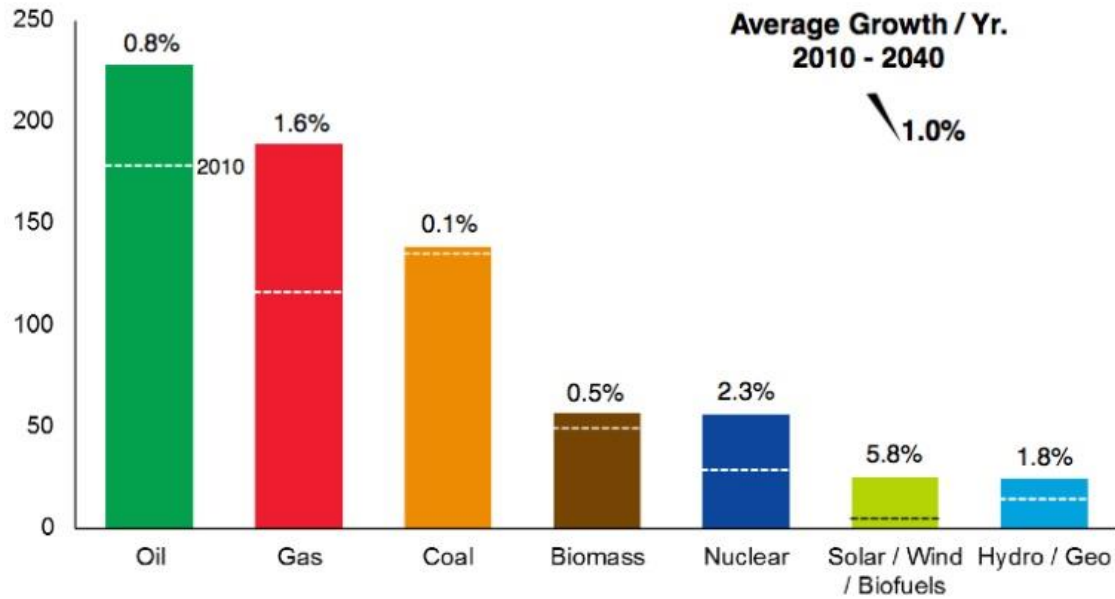


# TAHMİNLER

2040 yılı itibari ile Petrolün Küresel Enerji talebindeki payı

## Global Demand

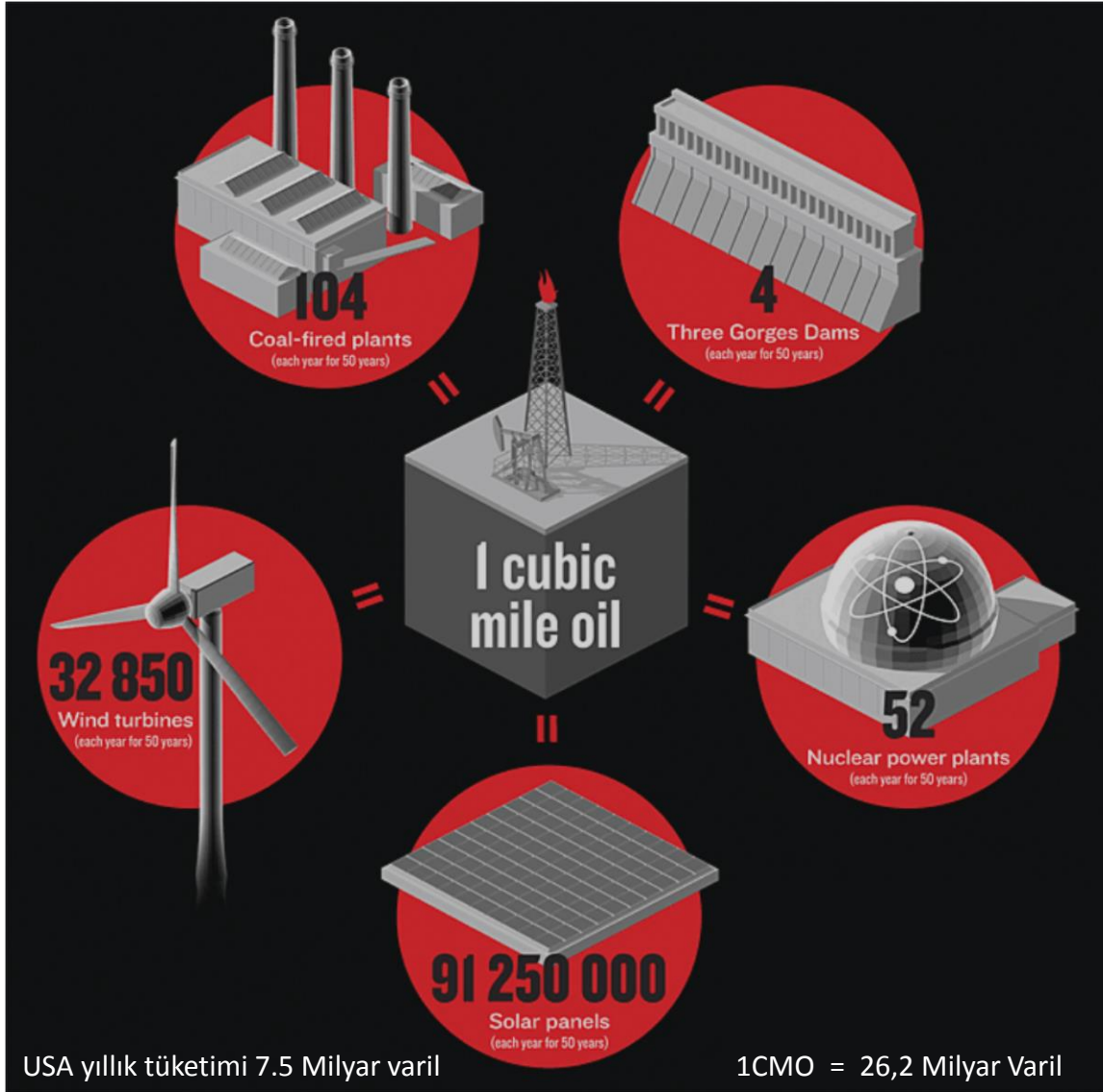
2040 By Fuel  
Quadrillion BTUs



ExxonMobil

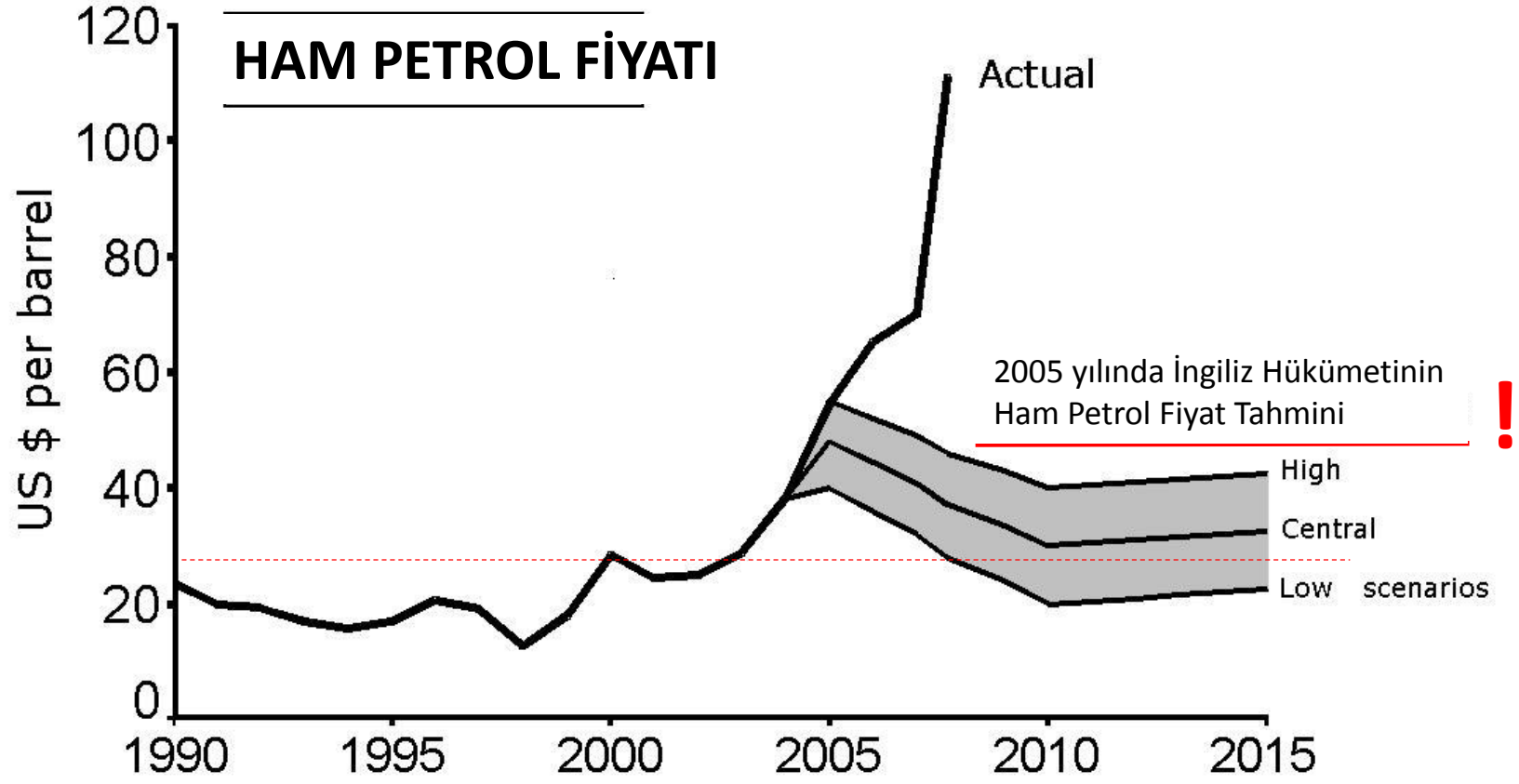


# Petrol ve Alternatif Çözümler





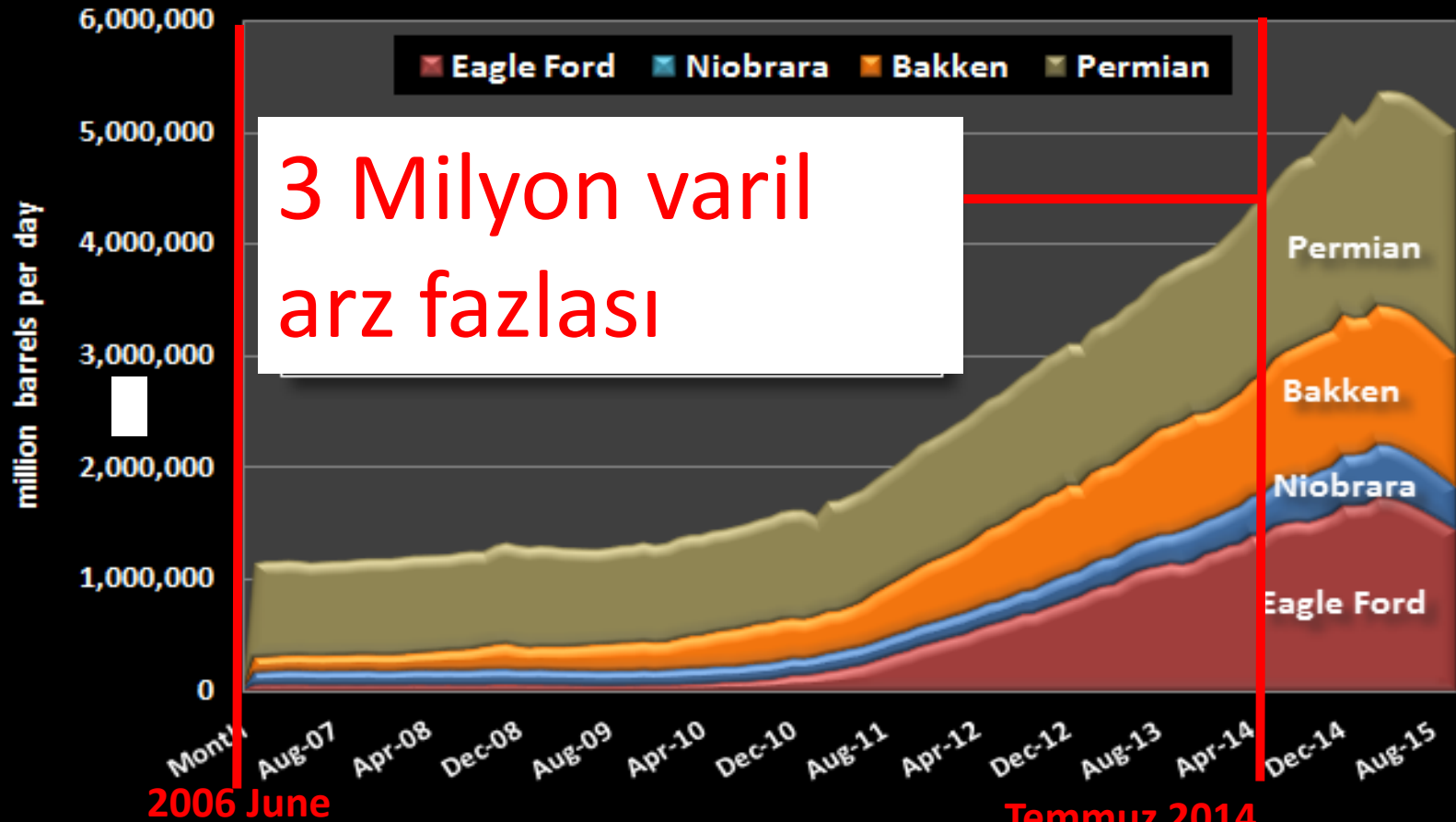
# İNGİLTERE'NİN FİYAT TAHMİNİ





# KAYA PETROLÜNÜN FİYATLARA ETKİSİ

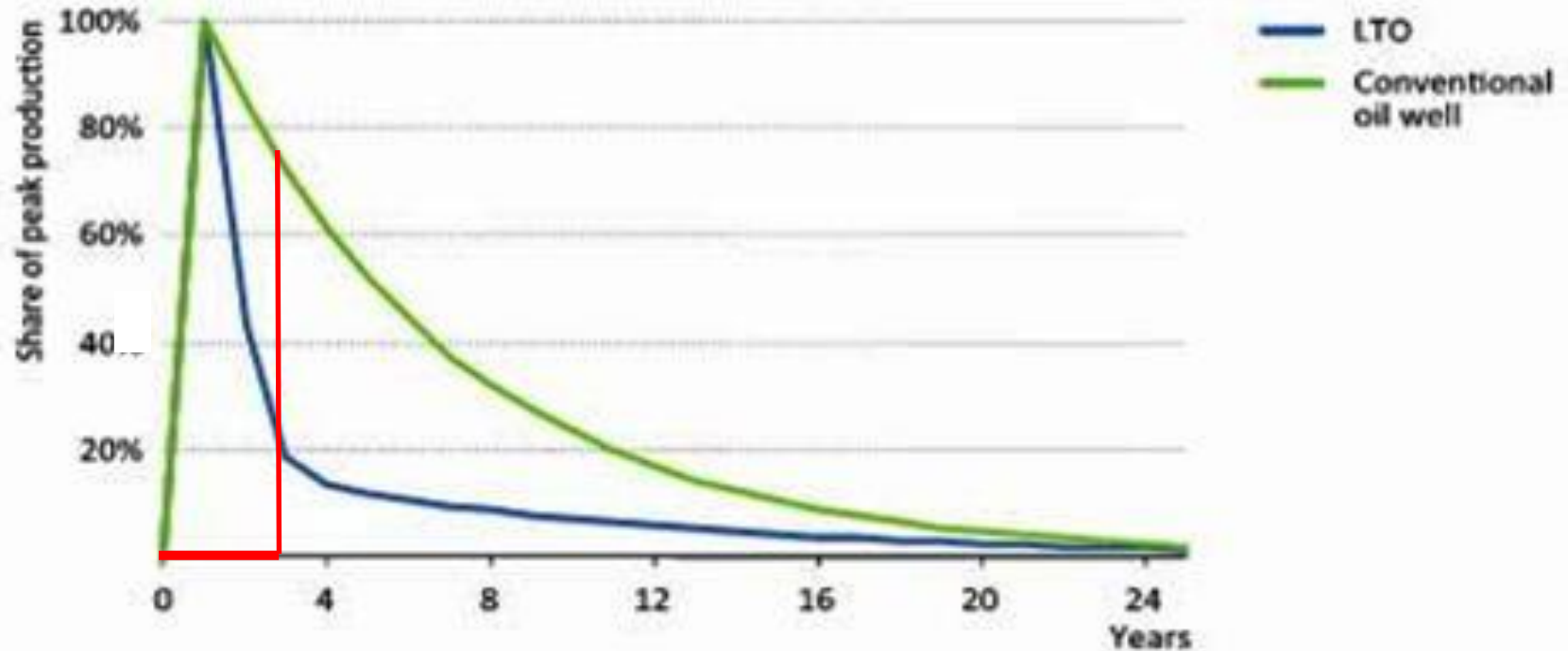
## Top 4 Shale Oil Fields Production





# KAYA PETROLÜNÜN FİYATLARA ETKİSİ

**Figure 14.4** ▷ Typical production curve for a light tight oil well compared with a conventional oil well



Temmuz 2014 – Temmuz 2017





# KING HUBERT'S TAHMINI - 1956

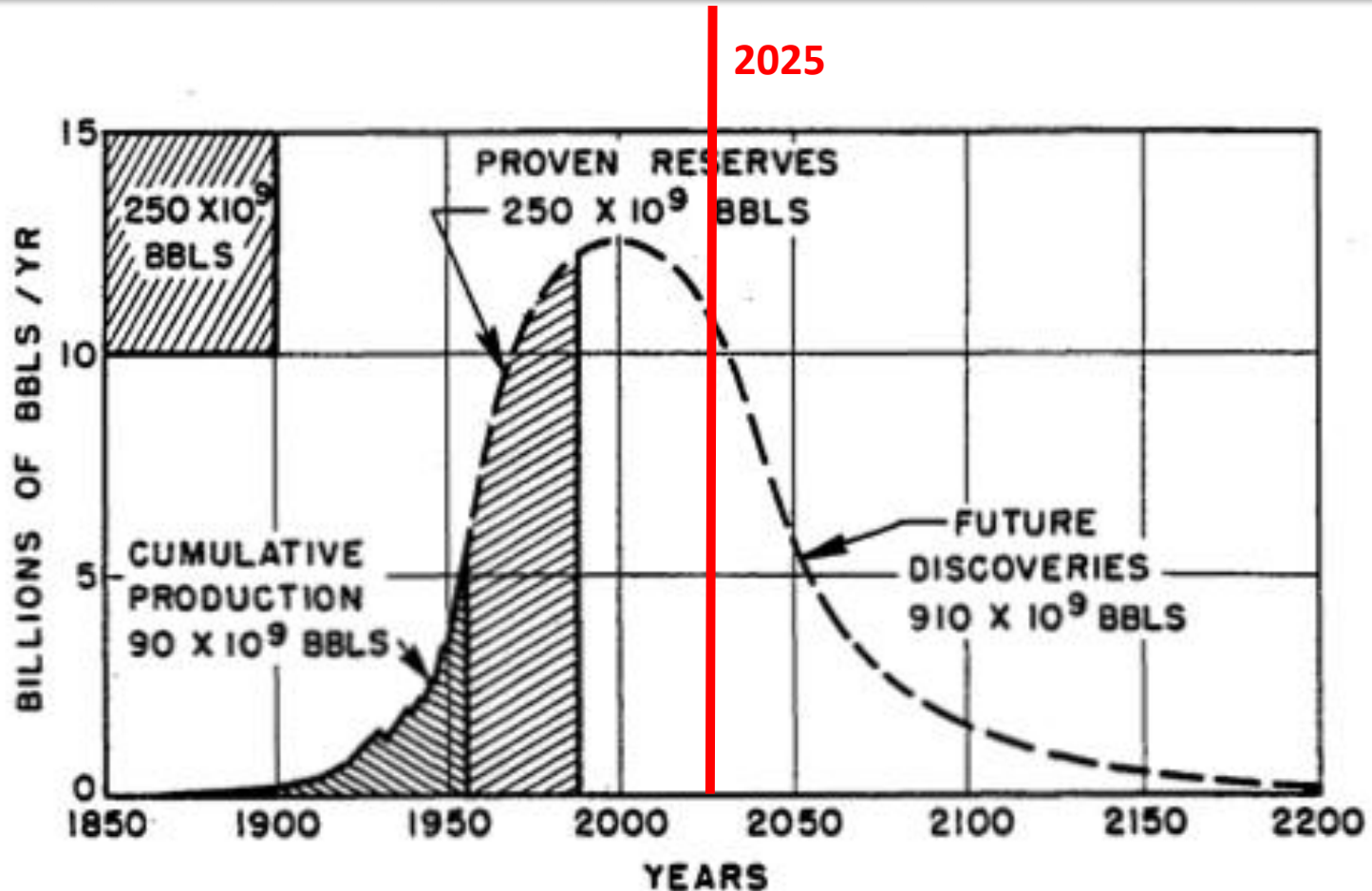
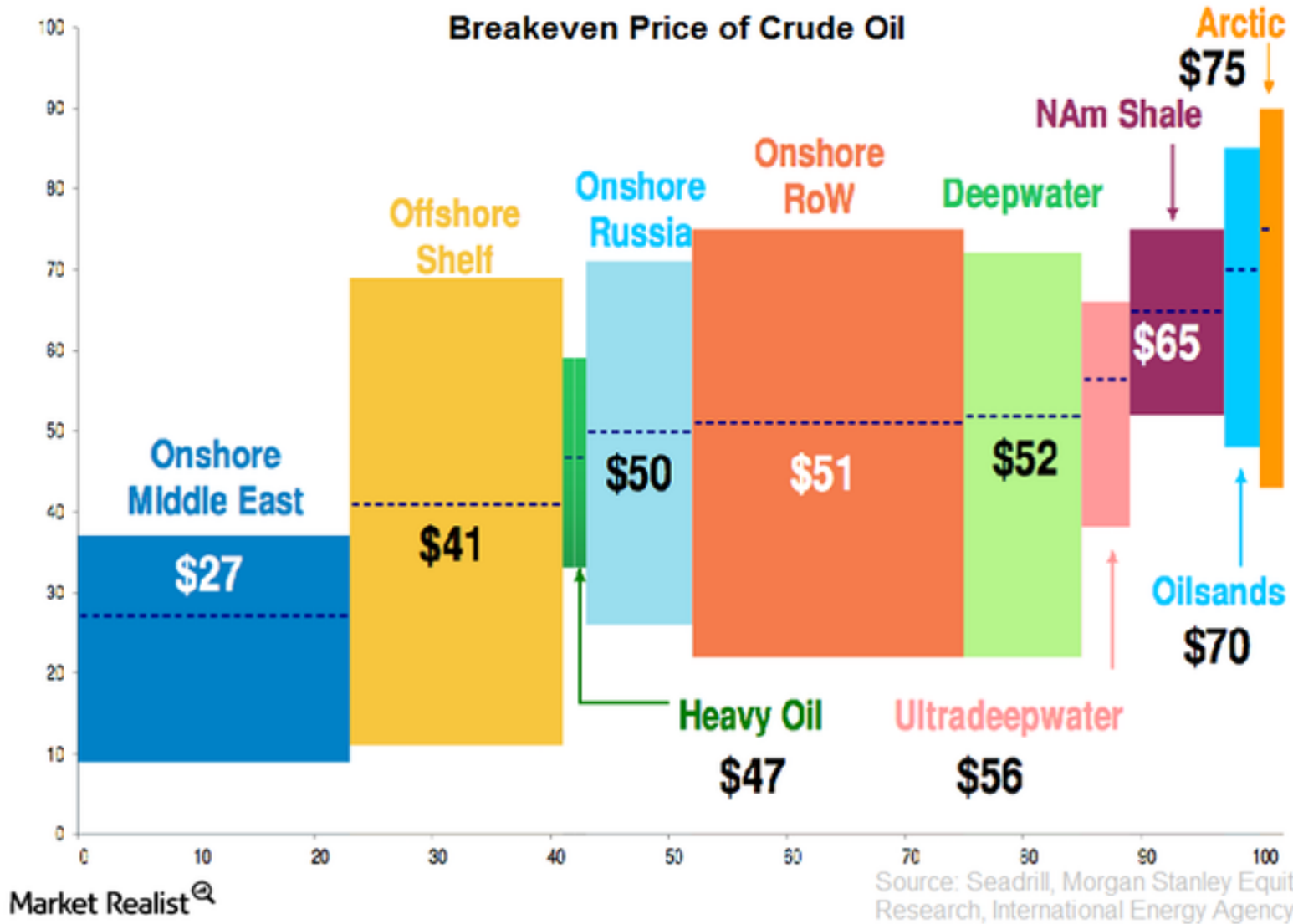


Figure 20 - Ultimate world crude-oil production based upon initial reserves of 1250 billion barrels.





# HAM PETROL ÜRETİM MALİYETLERİ



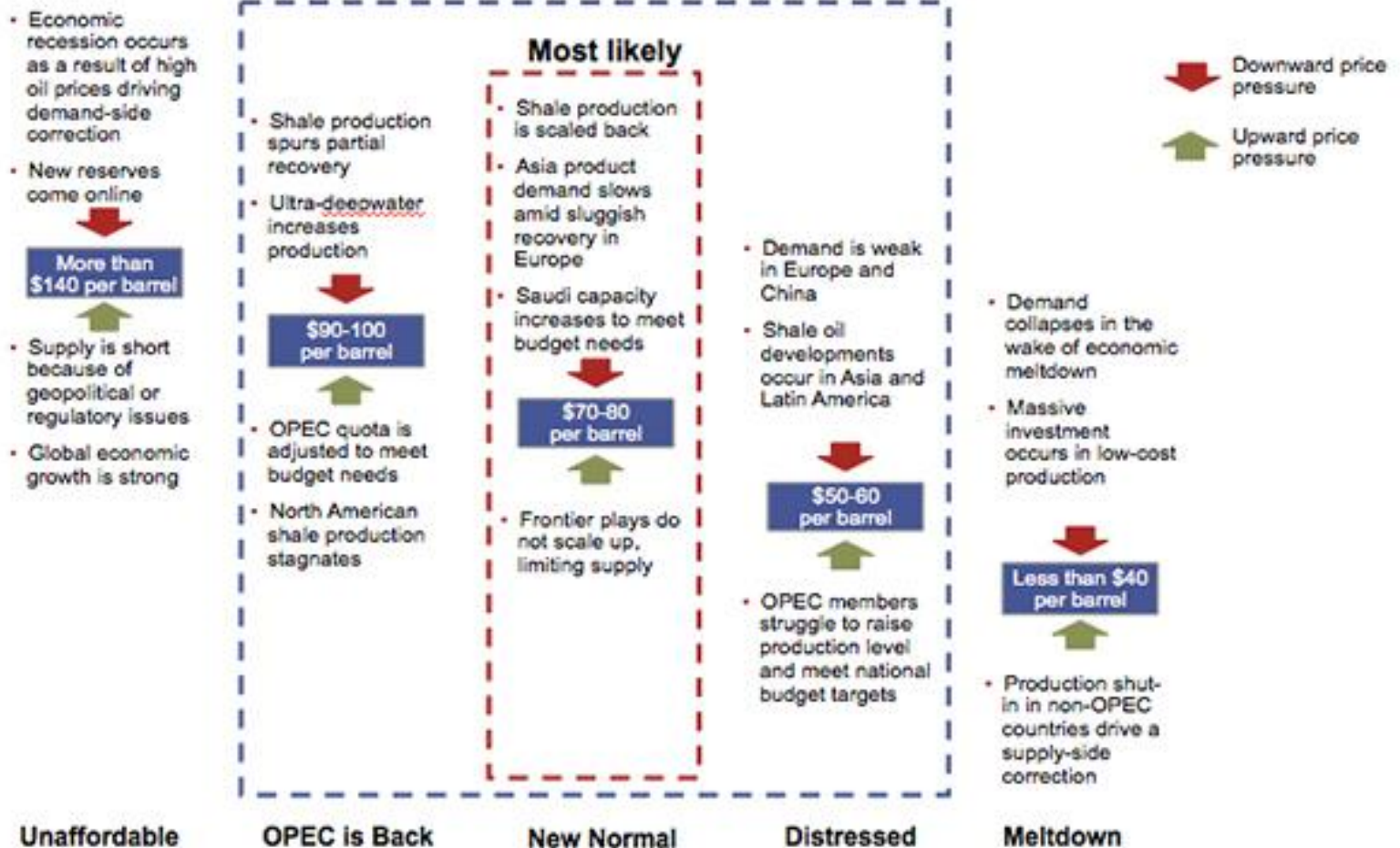


# HAM PETROL FİYAT PROJeksiYONLARI

ATKearney

Figure:

## Ham Petrol Fiyat Senaryoları

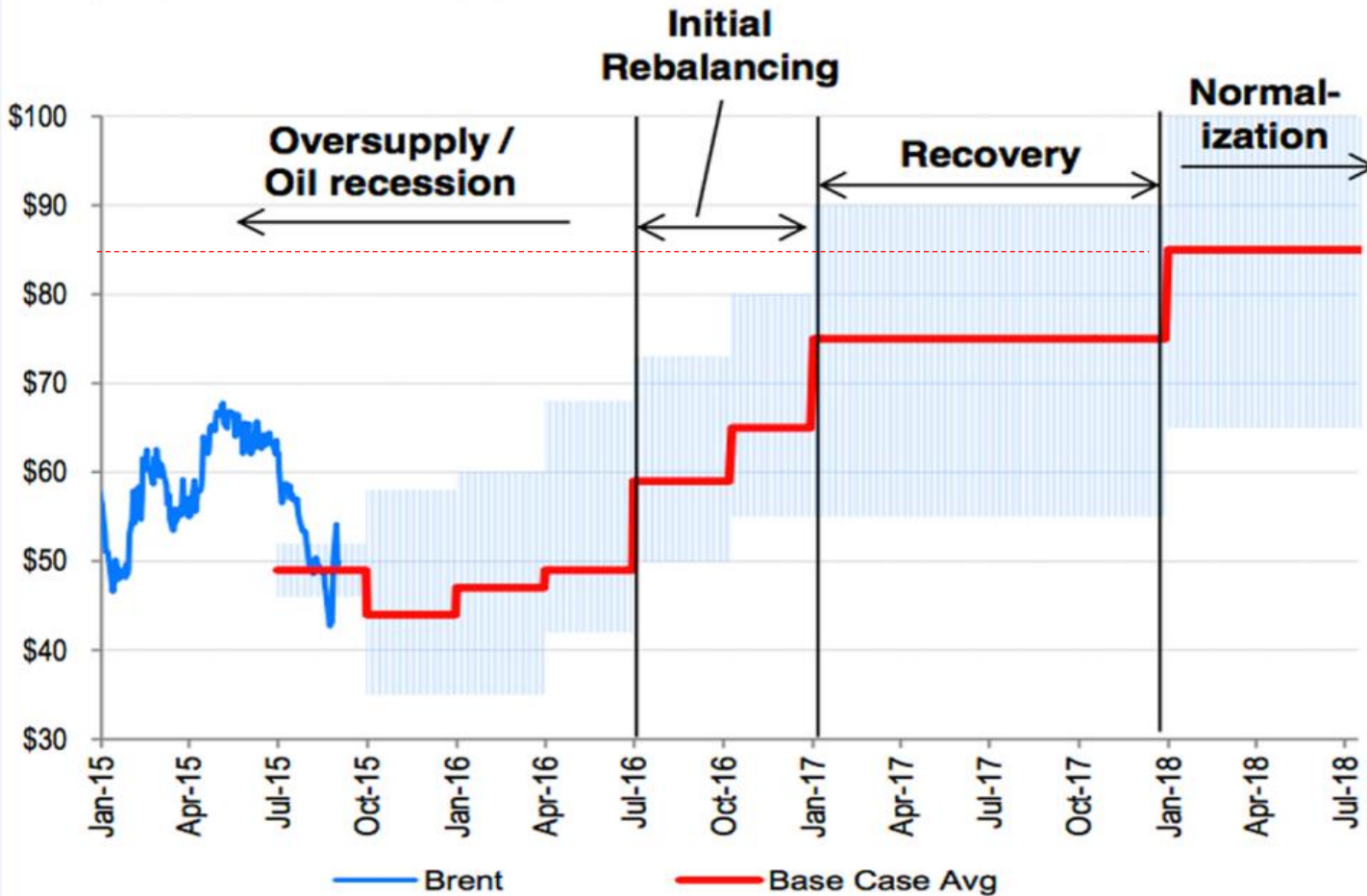




# MAKUL FİYAT

## Oil Is Still Cyclical, But Supply Cycles Take Longer

(Prompt Brent contract vs. average price forecast, \$/bbl)



Sources: Bloomberg, Morgan Stanley Commodity Research estimates

**NORMAL**  
**85\$/Varil**



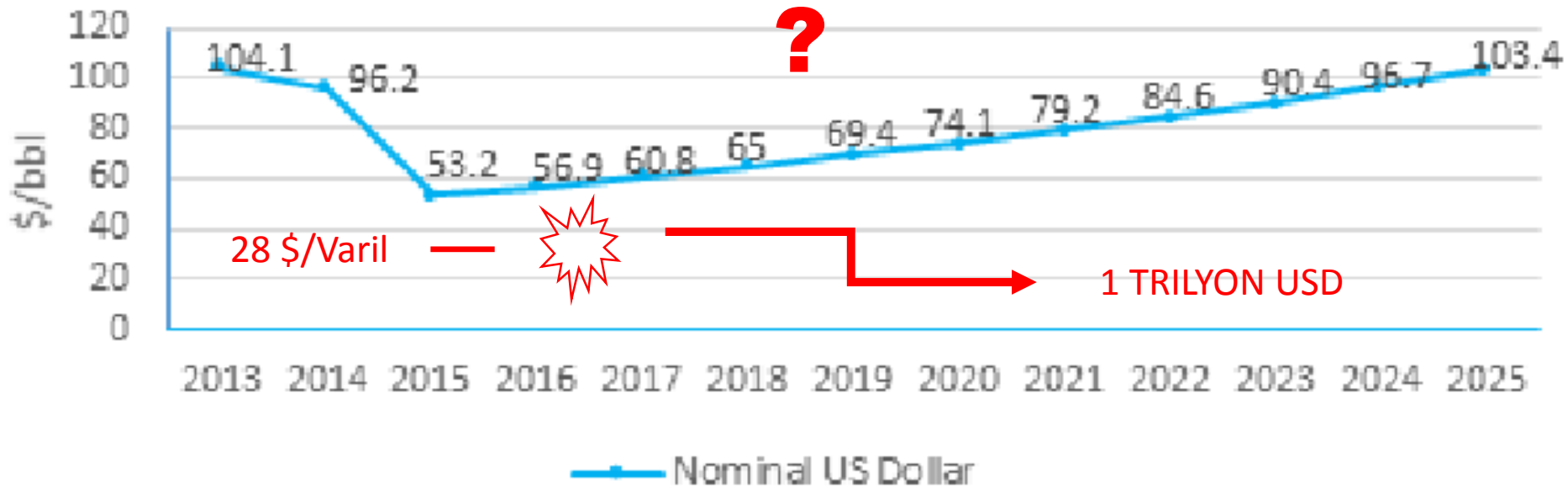
# DEĞERLENDİRME

TARİH	Arz fazlası	Varil/Gün
2014 HAZİRAN	3,0M	
2016 OCAK	1,8M	
2017 OCAK	1.0M	
<b>2017 TEMMUZ</b>	<b>0.5 M</b>	
IEA	Talep	Varil/Gün
2016	92.5M	
2040	103.5M	
TALEP ARTIŞI	0.5M	
İPTAL EDİLEN ARAMA YATIRIMLARI	USD	
2015 KASIM	380 MİLYAR	
<b>2016 ARALIK</b>	<b>1 TRİLYON !!!</b>	



# FİYAT TAHMİNİ

World Bank: Crude Oil, \$/barrel  
average spot price (Brent, WTI, Dubai)





# TEŐEKKÜRLER

## İLETİŐİM

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