

# War, Oil & Geology



# Energy in Colonial America

1600 - 1750's



Whale Oil

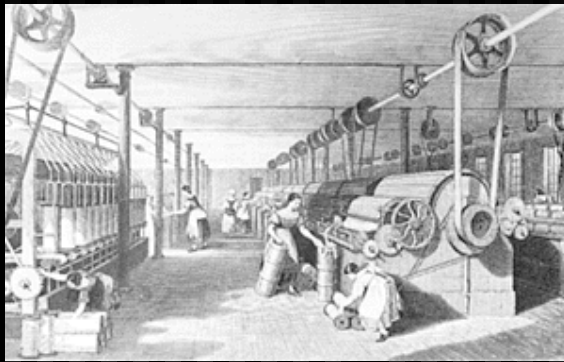


Wood

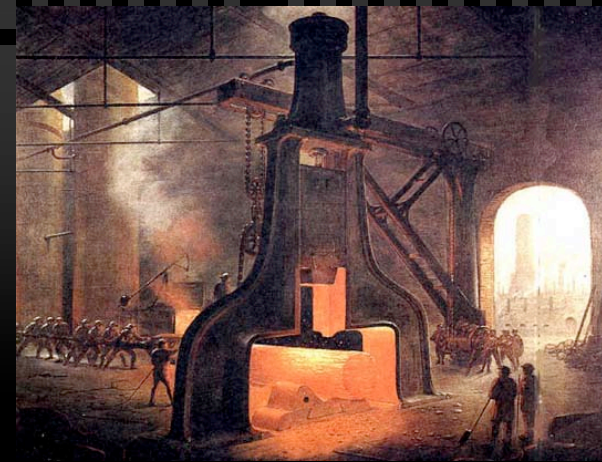


# The Industrial Revolution

✓ 1780's-1850's



Coal Mining



Coal is Plentiful for Steel

# Poland 1850



Still



Kerosene

U.S. 1859





# Civil War 1861-1865

# J.D Rockefeller and Standard Oil 1870



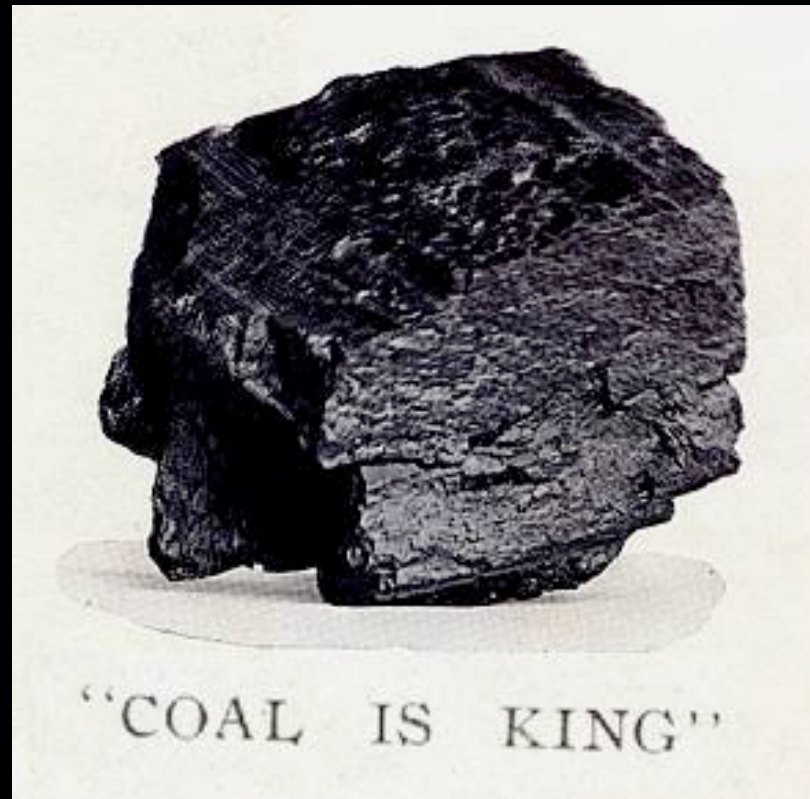
The name of the  
game is kerosene...

1900

# Coal Still “King of Energy”



Dangerous

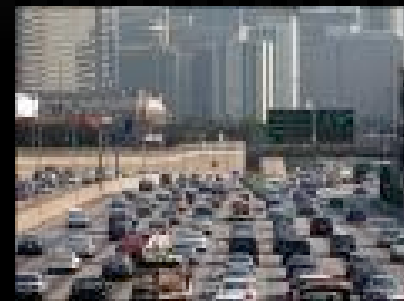


Polluting

# Henry Ford Model T--1908



“You can paint it any color ...  
as long as it is black”



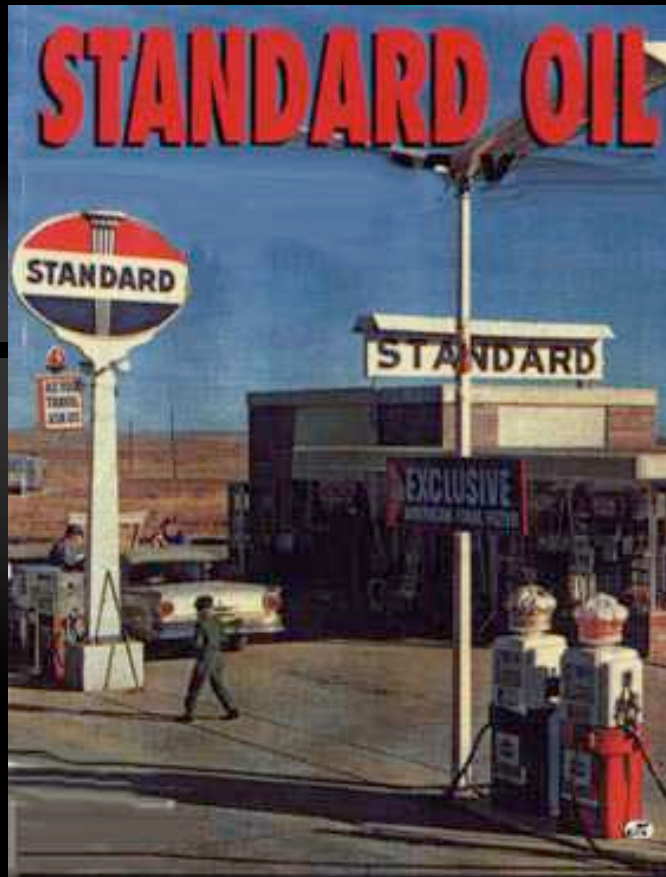


# Trust Busting--1911

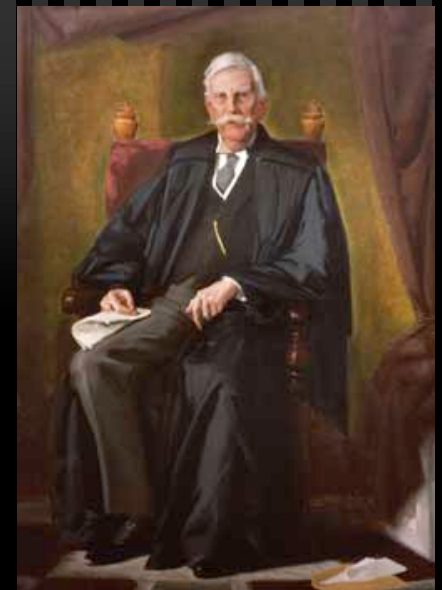


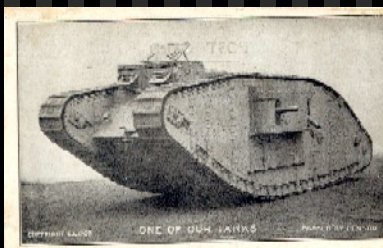
TDR

Standard Oil  
Mobil  
Chevron  
Texaco  
Gulf



OWH





Oil Needed at the Battlefield!!

World War I 1914-1918

# World Oil Discoveries 1920-1930's



Saudi Arabia and Iraq

Indonesia & Malaysia



# Stock Market Crash Oct 1929....

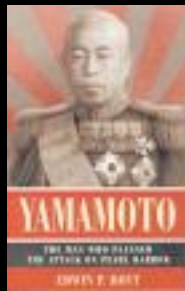


Dust Bowl



# Pearl Harbor, Dec 7, 1941

## WWII--1941-1945



Fight over Indonesia

Battle for Middle East

# Yalta--1945



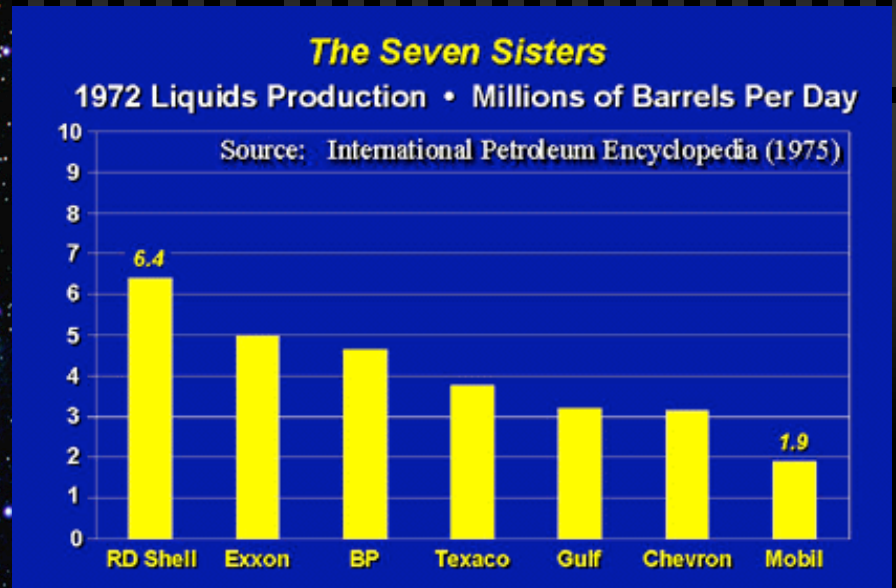
Konferenz von Yalta - Die Zukunft Europas

# The 7 Sisters

## A World Oil Cartel after WWII



Exxon, Mobil, Texaco,  
Gulf, Chevron, BP and Shell



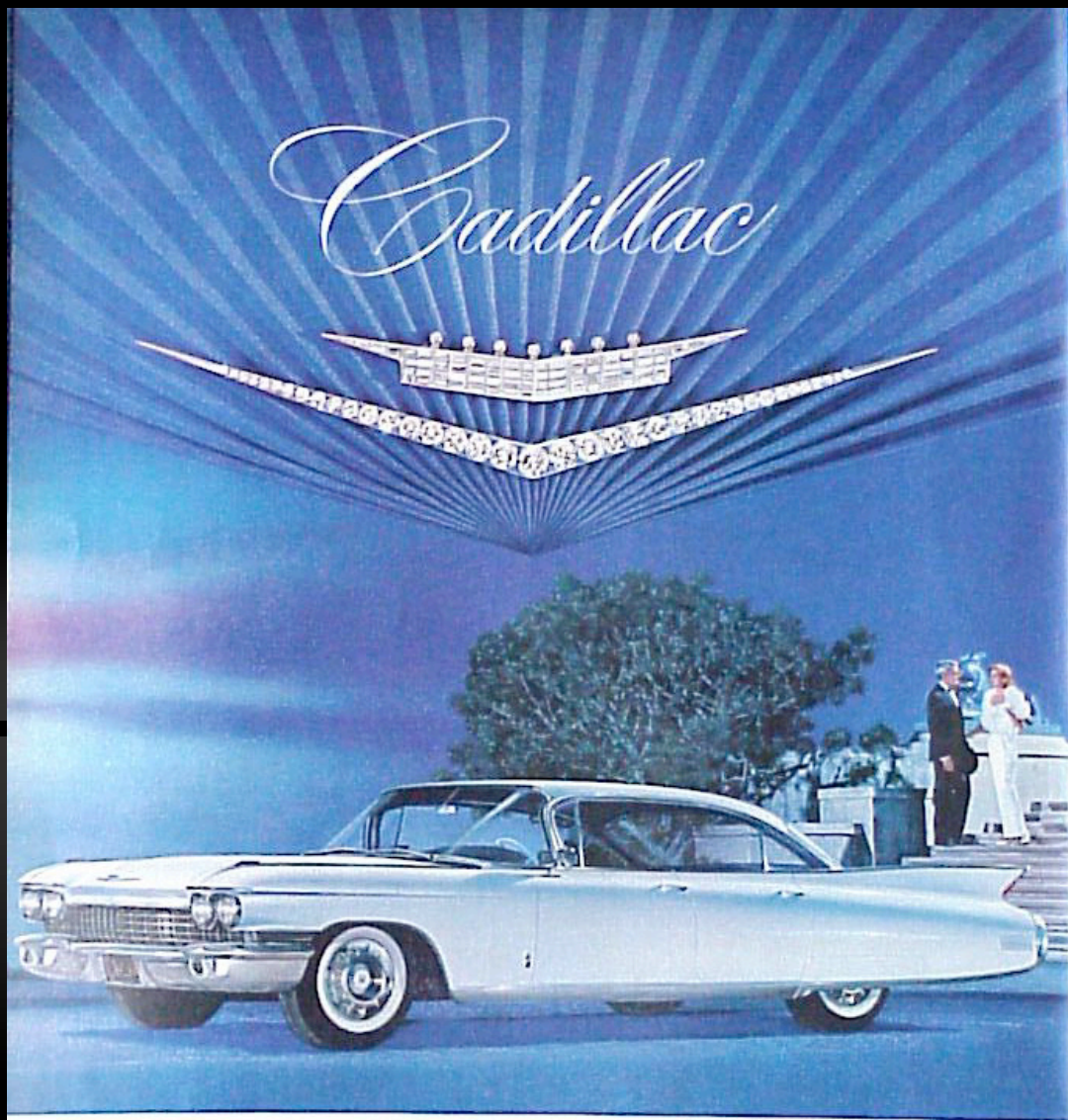


# OPEC 1960



Organization of Petroleum  
Exporting Countries





THE CADILLAC "WING CREST" Registered in U.S. Patent and Foreign. © 1959 GM

*"Elegance" is the word  
that expresses it!*

There are, to be sure, many ways to describe the superlative motor car pictured above. "Beauty", "majesty", "brilliance"—all apply, in their fullest meaning, to this new Cadillac. And yet, from this wonderful vocabulary, we have selected "elegance" as the word that most fully characterizes the Cadillac of 1960. The car's beautiful, clean-lined styling is certainly elegant beyond compare. Its new interior luxury provides a feeling of elegance that can be sensed nowhere else in the world of motor cars. And even its new performance—smooth, quiet and effortless—might be summarized as "elegance in motion". Once you have seen and driven it for yourself, we think you will agree that the word is "elegance"—and that the car is Cadillac!

CADILLAC MOTOR CAR DIVISION • GENERAL MOTORS CORPORATION

1950-1970  
Cheap Oil & Gas

\$2 per barrel  
10-20 cents/gal

1960 Caddy

# 1970-1990 OPEC Gains Status

Arab-Israeli Wars



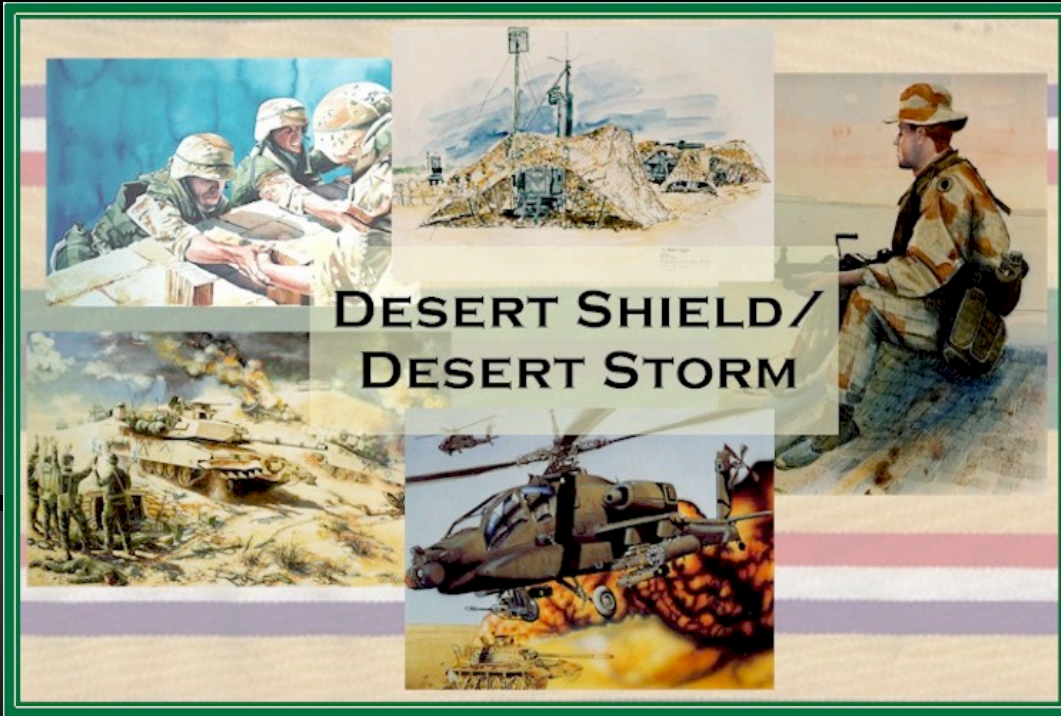
Shortages



Gas Lines  
In USA



# Middle East 1990-Today



1990's

Sept 11, 2001

