

BERMIMPILAH untuk MENGAWAL MASA DEPAN BANGSA

**Energy and Environment: A Millennials Perspective
PYC Forum Group Discussion**

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**PYC
Jakarta, 6 Mei 2017**

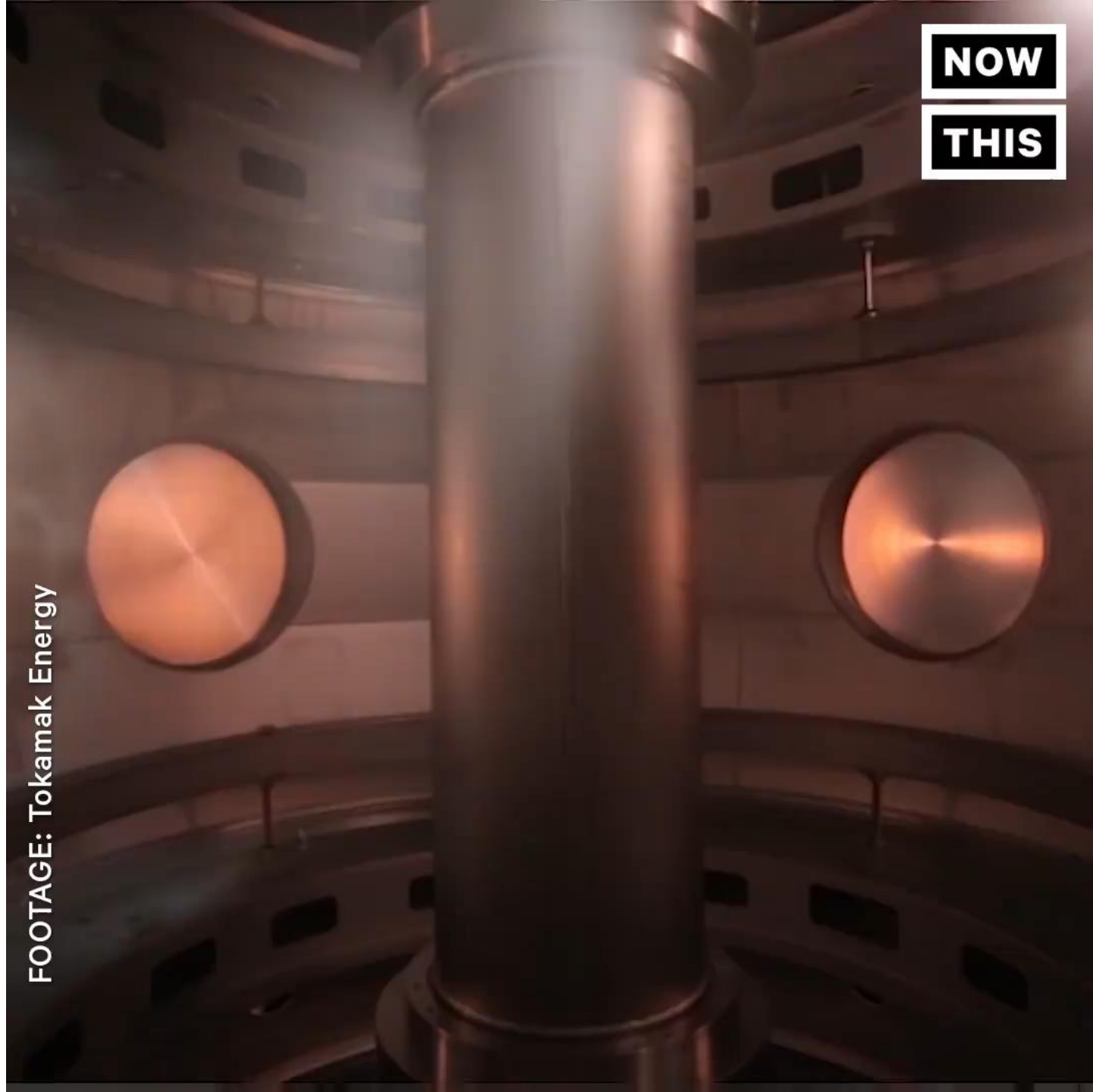


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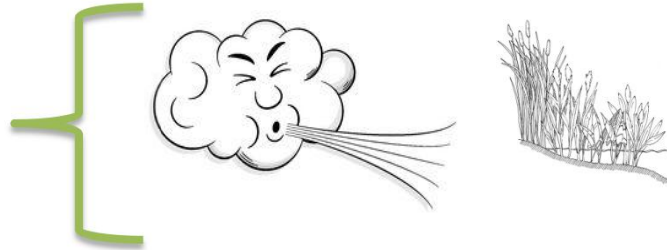
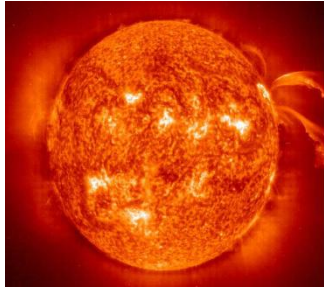
NOW

THIS

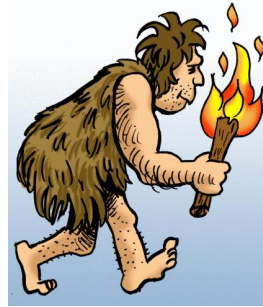
FOOTAGE: Tokamak Energy



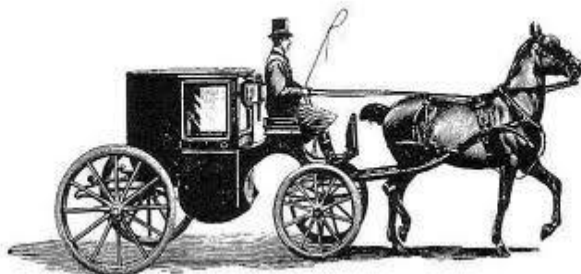
Energi berasal dari bhs Yunani “energia” -> pergerakan atau pengoperasian



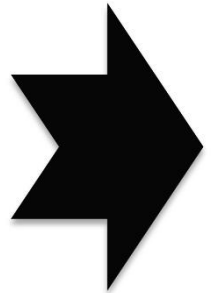
500,000- 700,000 ty!



Abad 16

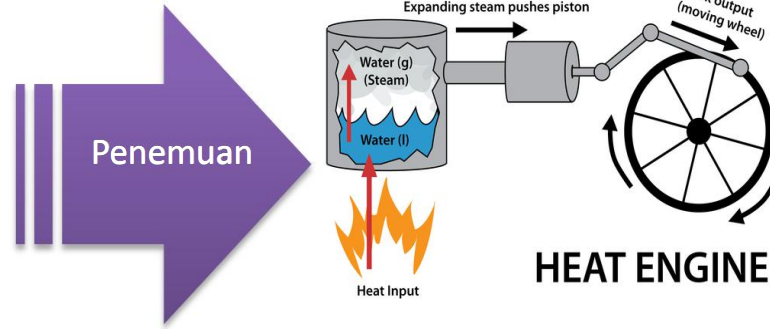


**Lalu, revolusi
industri di Eropa
pada abad 18**





Batu bara

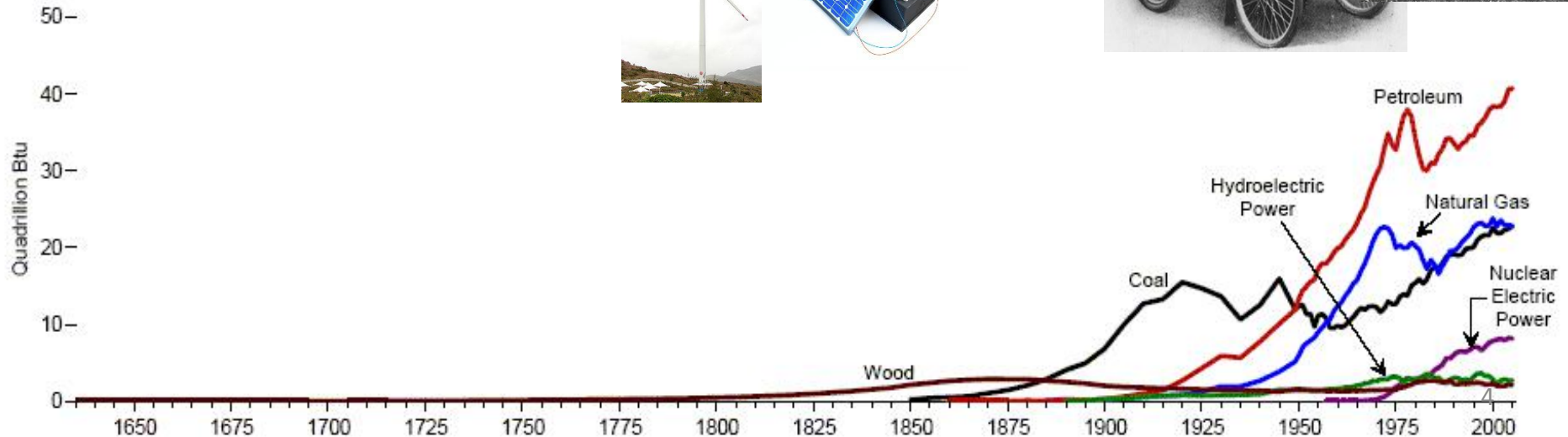


HEAT ENGINE

Build bigger, better, and faster machines (s/d abad 20).

Abad 19

Akhir 1800



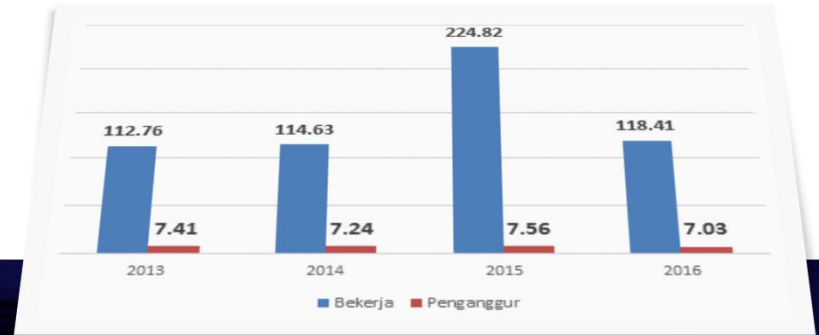
A photograph of several offshore wind turbines in a body of water during sunset. The sky is a warm orange-red, and the sun is visible as a bright circle between two turbines. The turbines are silhouetted against the sky and their reflections are visible in the water.

**In 2016 solar
and wind power
became cheaper
than fossil fuels**

Source: Renewable Infrastructure Investment Handbook: A Guide for Institutional Investors, World Economic Forum

2045









1 Walmart 

2



国家电网公司
STATE GRID
CORPORATION OF CHINA

3



China National
Petroleum Corporation

4



5



6

ExxonMobil

7



8



TOYOTA

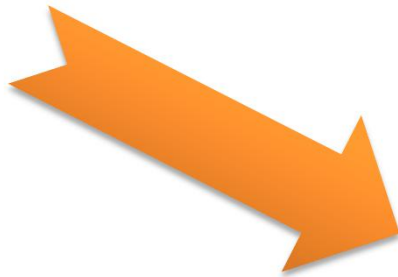
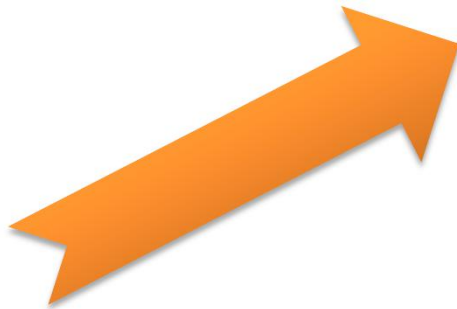
9



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