



Verden trenger mer natur gass
- her får kommunikasjonsarbeid en nøkkelrolle



Pål Rasmussen
Honorary Secretary General

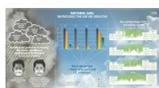


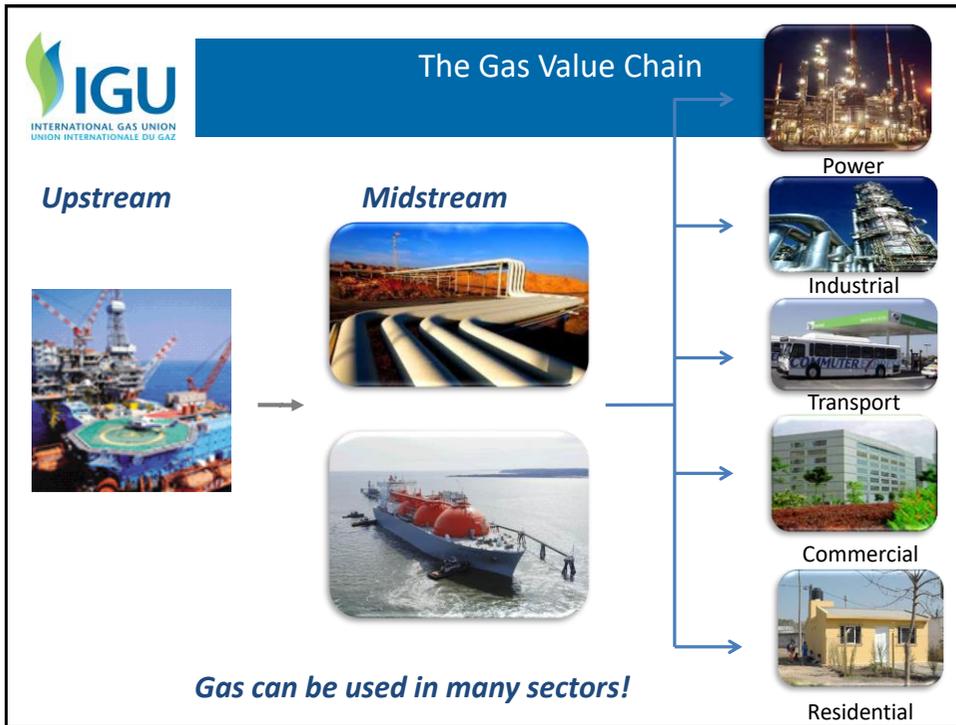
Tre roller



- International Gas Union
- Paris avtalen
- Globalt utsyn for gass
- Kommunikasjonsarbeid er en suksessfaktor
 - Globalt , regionalt og lokalt
- G20

**As the global voice of gas,
IGU seeks to improve the quality of life by advancing gas as a
key contributor to a sustainable energy future**







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Strategic partnerships

WORLD ENERGY COUNCIL
CONSEIL MONDIAL DE L'ÉNERGIE

IRENA
International Renewable Energy Agency

United Nations Economic Commission for Europe

UNEP

iea

IEF
INTERNATIONAL ENERGY FORUM

UNIDO
UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

UNESCO

G20 GERMANY 2017

United Nations THE WORLD BANK

IPI
INTERNATIONAL PEACE INSTITUTE

GLOBAL DIPLOMATIC FORUM

gas naturally
making a clean future real

United Nations Framework Convention on Climate Change

World Petroleum Council



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IGU Cornerstone Events

LNG 18
PERTH AUSTRALIA 2016

IGRC
International Gas Union Research Conference
Rio 2017

27th WORLD GAS CONFERENCE
WASHINGTON DC
JUNE 25-29 2018



www.igu.org



Various slide packages & reports:

- Natural Gas: Facts & Figures
- Slide package on Gas Advocacy



Monthly IGU newsletters



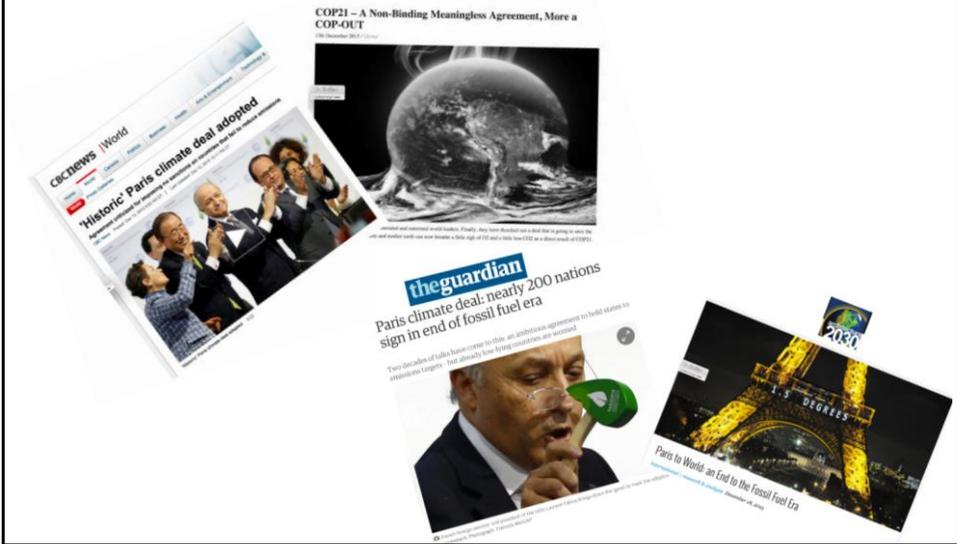
Speaking opportunities







Reactions to the Paris agreement

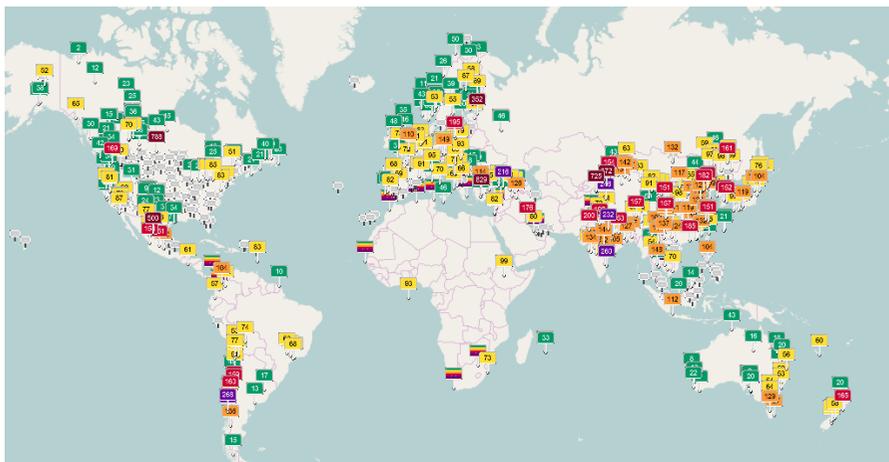


Air quality – an Asian issue?



Air quality levels – A global issue

(1 pm 2017 05 24)

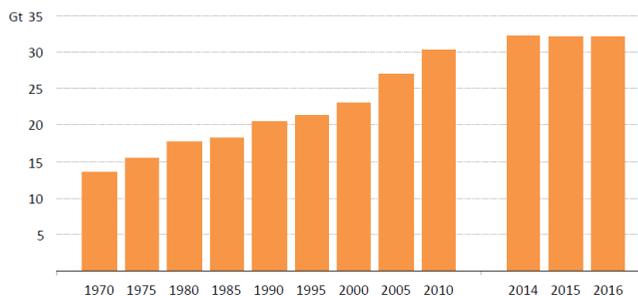


CO2 emissions

Global CO₂ emissions flat for 3 years – an emerging trend?



Global energy-related CO₂ emissions



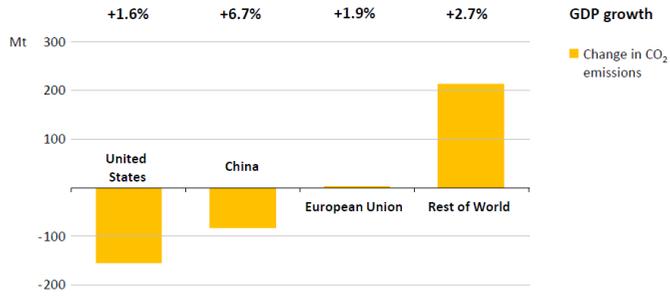
IEA analysis for 2016 shows that global CO₂ emissions did not increase for the third consecutive year in a row, even though the global economy grew.

CO2 emissions

Global emissions stagnate, but there are regional variations



Change in annual energy-related CO₂ emissions, 2016



CO₂ emissions declined in the United States & China and stalled in the European Union, offsetting an increase in most of the rest of the world.

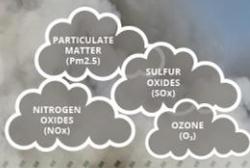
COP 21 IGU Report on Gas and Urban Air Quality





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Urban air quality



Outdoor air pollution is among the most significant environmental threats to human health:

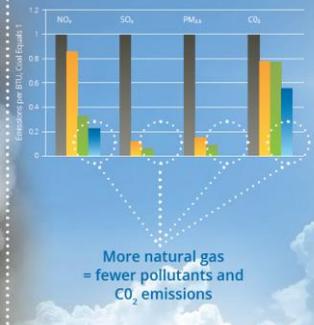


3.7m
Premature deaths each year (WHO)



by 2050
Deaths from outdoor air pollution will double from current levels by 2050 absent policy changes (IEA)

NATURAL GAS: IMPROVING THE AIR WE BREATHE



More natural gas = fewer pollutants and CO₂ emissions

SOURCE: EPA AP-42 Compilation of Air Pollutant Emission Factors; Canadian Area Combustion Emission Inventory Enhancement Project - Final Report 2011

Four global mega cities are taking action





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Global fuel mix

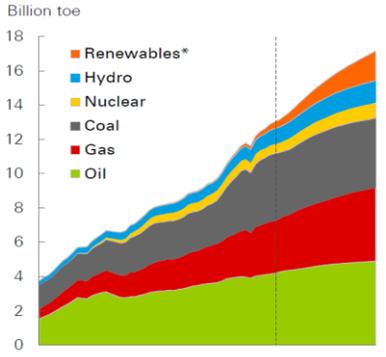
The world will require more energy

Base case: Primary energy

The gradual transition in the fuel mix continues...

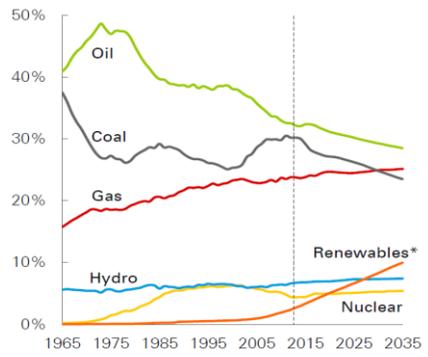


Primary energy consumption by fuel



*Renewables includes wind, solar, geothermal, biomass, and biofuels

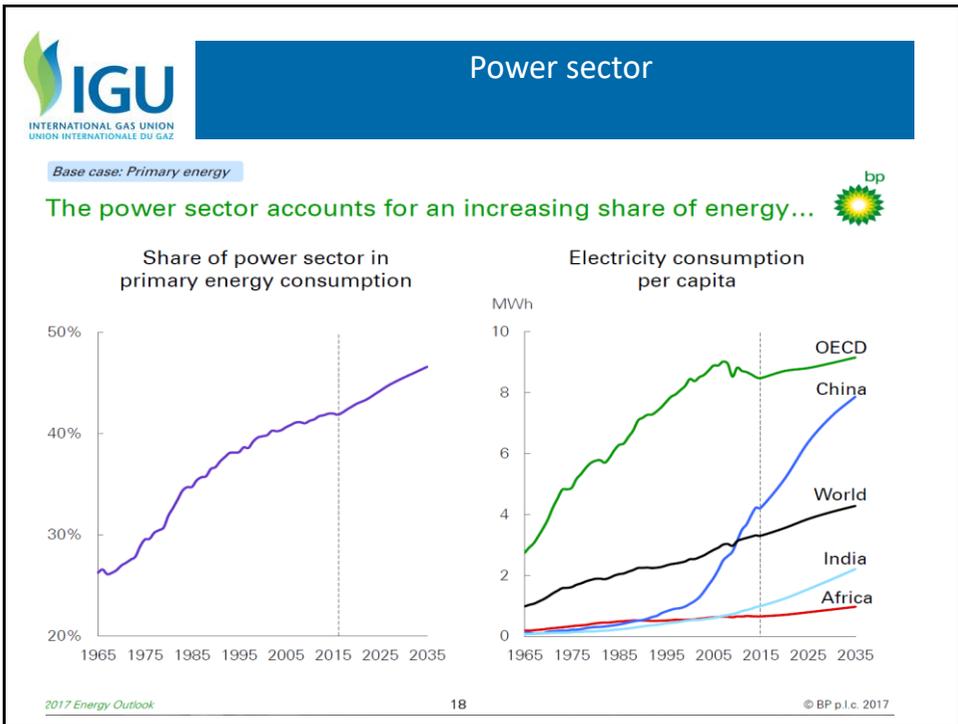
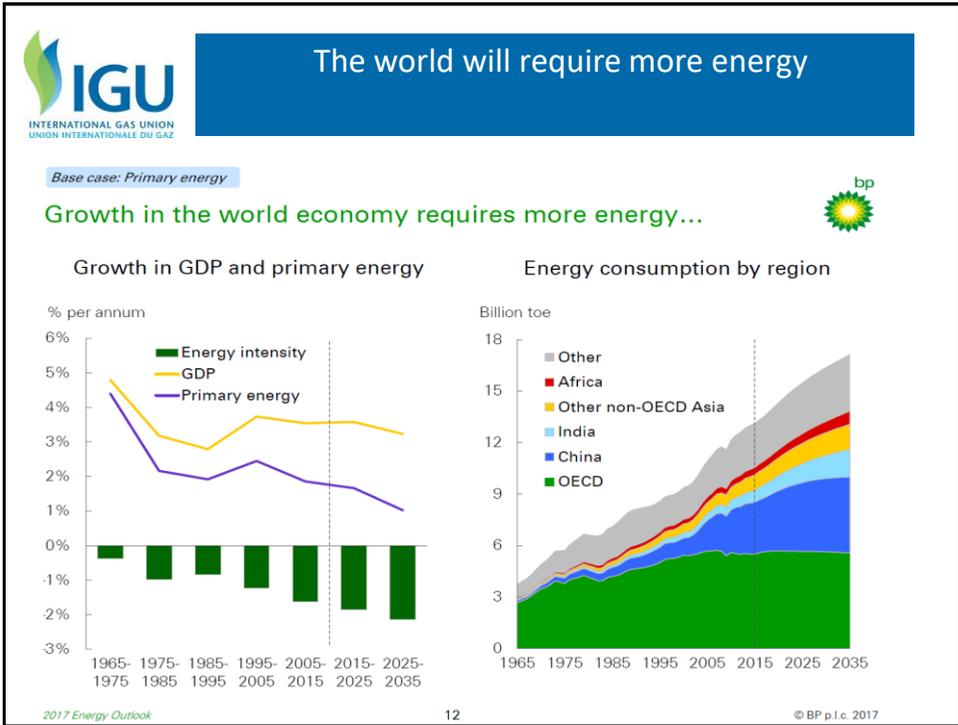
Shares of primary energy

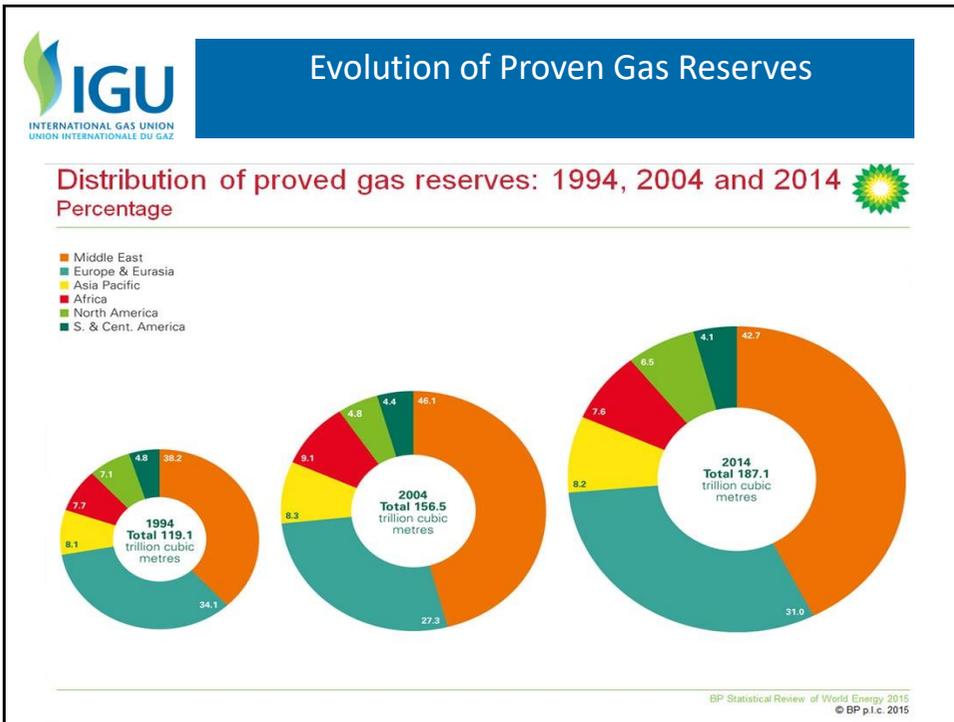
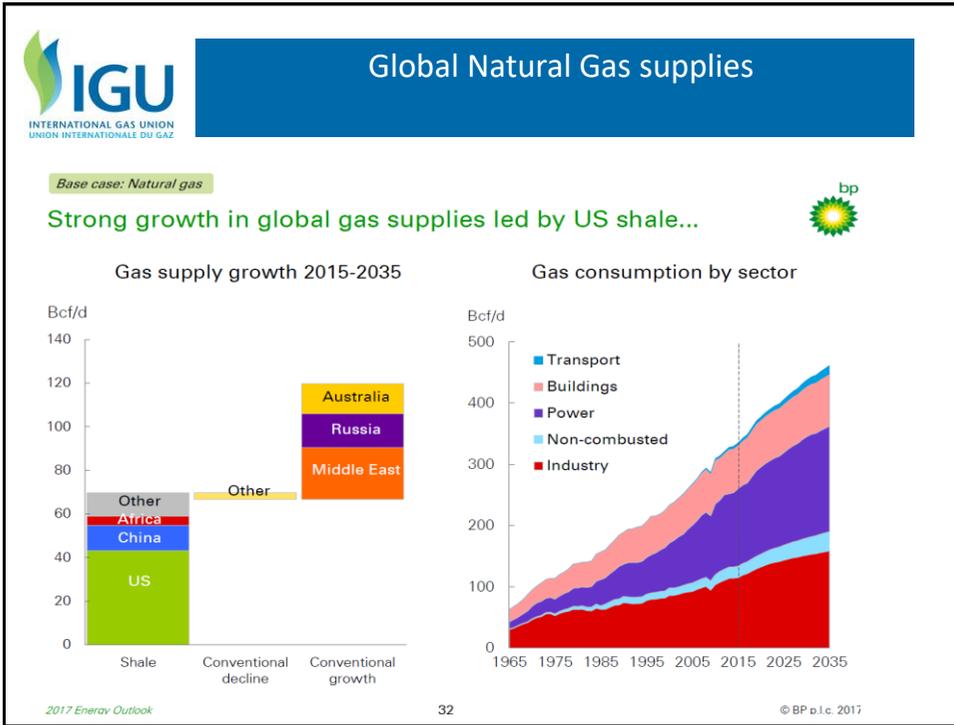


2017 Energy Outlook

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Hva med Europa?

Statoil-sjefen: Oljebransjen opererer i sitt eget ekkokammer

Mener gassbransjen har mislyktes

Slaget blir avgjort gjennom kommunikasjonsarbeid

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Hvem koordinerer Norges kommunikasjonsarbeid mot EU?

NOROG?

UD

OED

Statoil

IOGP

EU

GECF

Vårt største marked

Gassco

Ambassade

Gas Naturally

EU delegasjoner

Slaget blir avgjort gjennom kommunikasjonsarbeid



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IGU involvement in the G20 process

- One year presidencies
- IGU have a seat in G20 ESWG
- Arena with decision makers
- Presenting report
- G20 Energy Ministers Meeting
- Separate Natural Gas Day as part of the agenda

G20 2016
天然气日
Natural Gas Day

G20 天然气日
G20 Natural Gas Day
天然气促进可持续发展
Natural Gas Promoting Sustainable Development

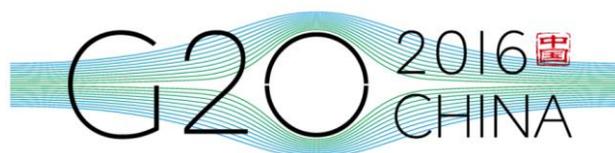
Two men in suits standing in front of a backdrop for G20 Natural Gas Day.

G20 2016
天然气日
Natural Gas Day

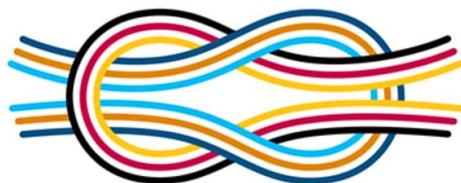


G20 energy agenda

- Access to energy
- Clean energy
- Energy efficiency
- Global energy Governance
- Other commitments
 - Inefficient fossil fuels
 - Market transparency
 - Energy security
 - Transportation



G20



G20 GERMANY 2017

Three key messages

➔ **Energy consumption to increase**



➔ **Natural Gas:
Part of the long term sustainable energy solution**

➔ **Communication is a key to success**