

26th World Gas Conference

1 – 5 June 2015, Paris, France



Gas & Electricity combine to provide a flexible, safe & sustainable energy

Mike Hughes
Schneider Electric



Schneider Electric, the global specialist in energy management and automation

€25 billion

FY 2014 revenues

~5%

of revenues
devoted to R&D

~170,000

people in
100+ countries



Making energy **safe, reliable, efficient, productive, and sustainable** at every step of the energy value chain

A proven global leader in Oil & Gas

Our safety and control solutions run the largest refinery in the world

We help to refine 30% of the world's crude oil

We enable more than 60% of LNG production in the world

80% of the largest pipeline operators in the world trust our solutions

We address more than 80% of onshore production & operation.

We manage 80% of the supply chain pricing and billing transactions in North America



We understand Gas is the energy of the future

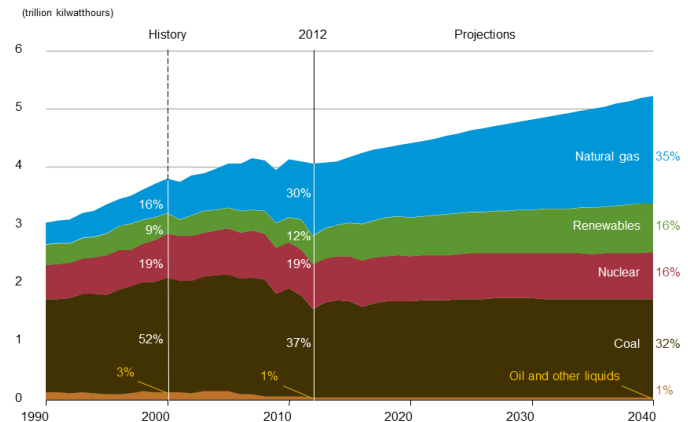
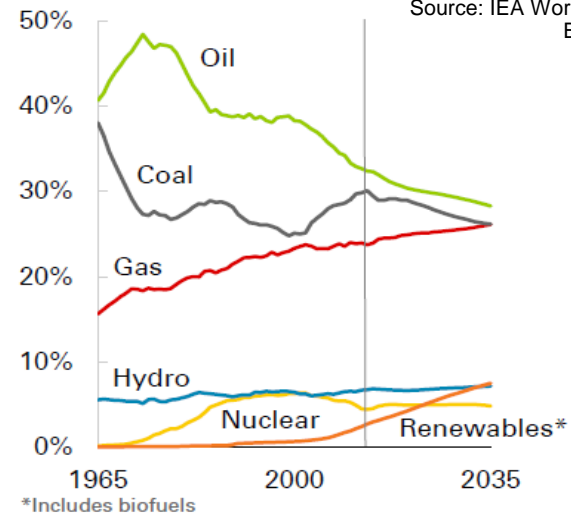
Oil & Gas will continue to account for approximately 60% of primary energy

Gas production will be the fastest growth area in the Oil & Gas sector

Gas represents an increasing share of Electric Power Generation

Gas power generation has doubled in last 15 years and will soon represent more than 1/3 of total power generation

Source: IEA World Energy Outlook 2014, BP Energy Outlook 2035

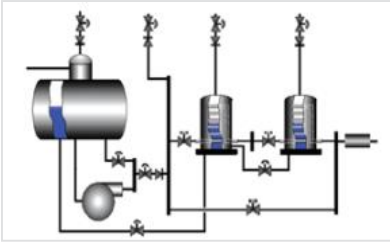


The convergence of
**Operational and
Information technology**
allows Electricity and Gas
to combine to provide a
flexible, safe & sustainable
energy

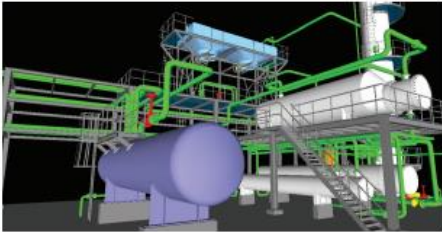


Technology helps overcome industry challenges by optimizing design, build, training, and operations

Simulation,
3D virtual training



Dynamic process simulation

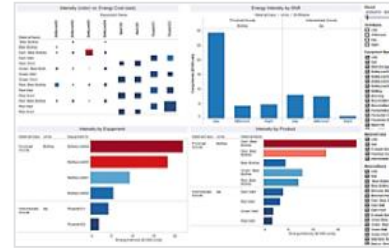


Immersive Training Systems

IoT from sensors to
controls & analytics



Real-Time Information



Enterprise Asset Management

Energy
sustainability

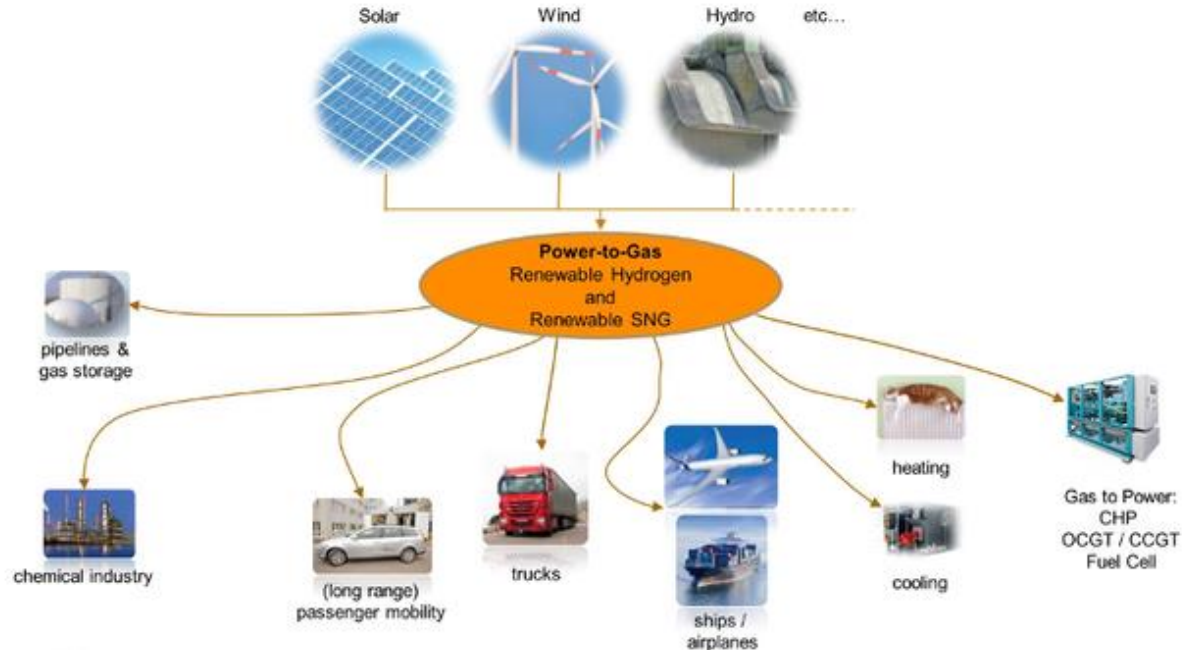


Integrated Power & Control

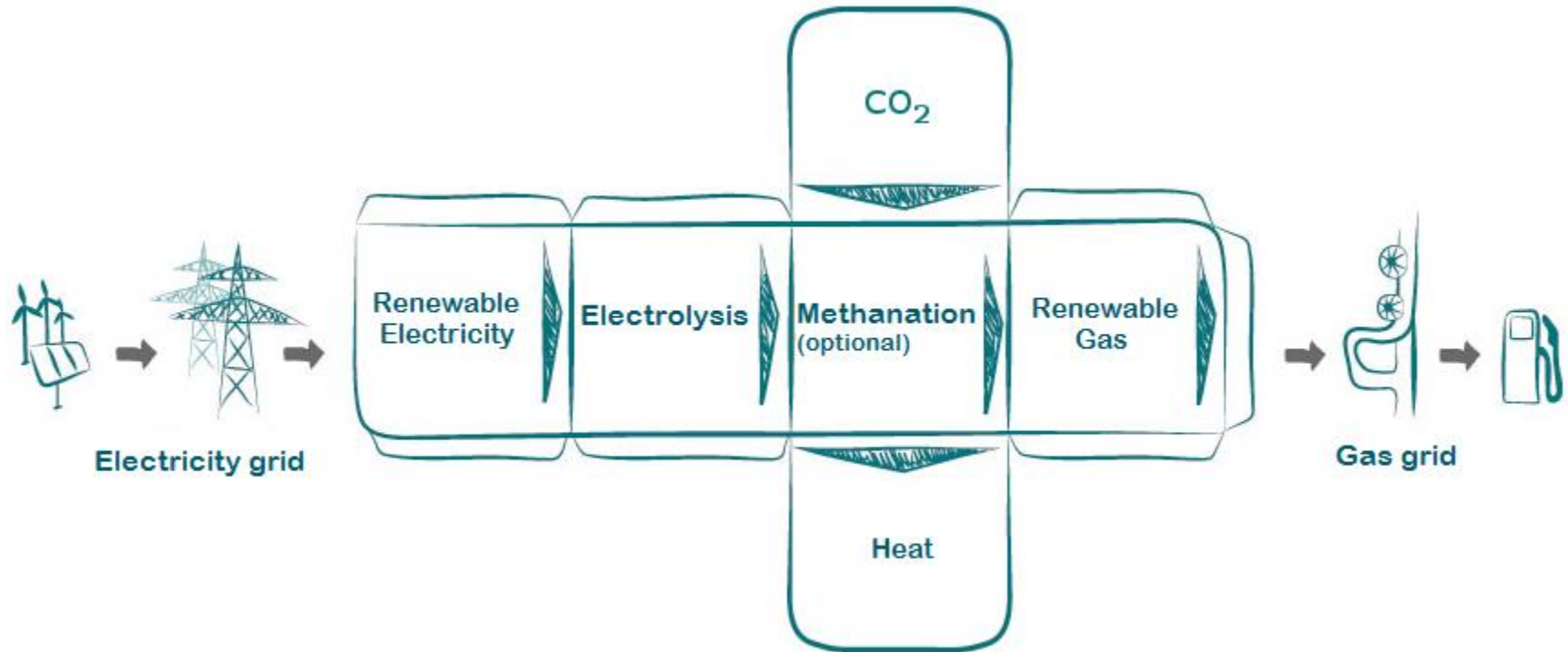


Optimized petroleum trading

And Technology opens doors to breakthrough opportunities



Power to Gas: the convergence of renewable, electricity and gas industries





Thank you for your attention !