

# High-Level Stakeholder Conference on the Future of Energy Policy

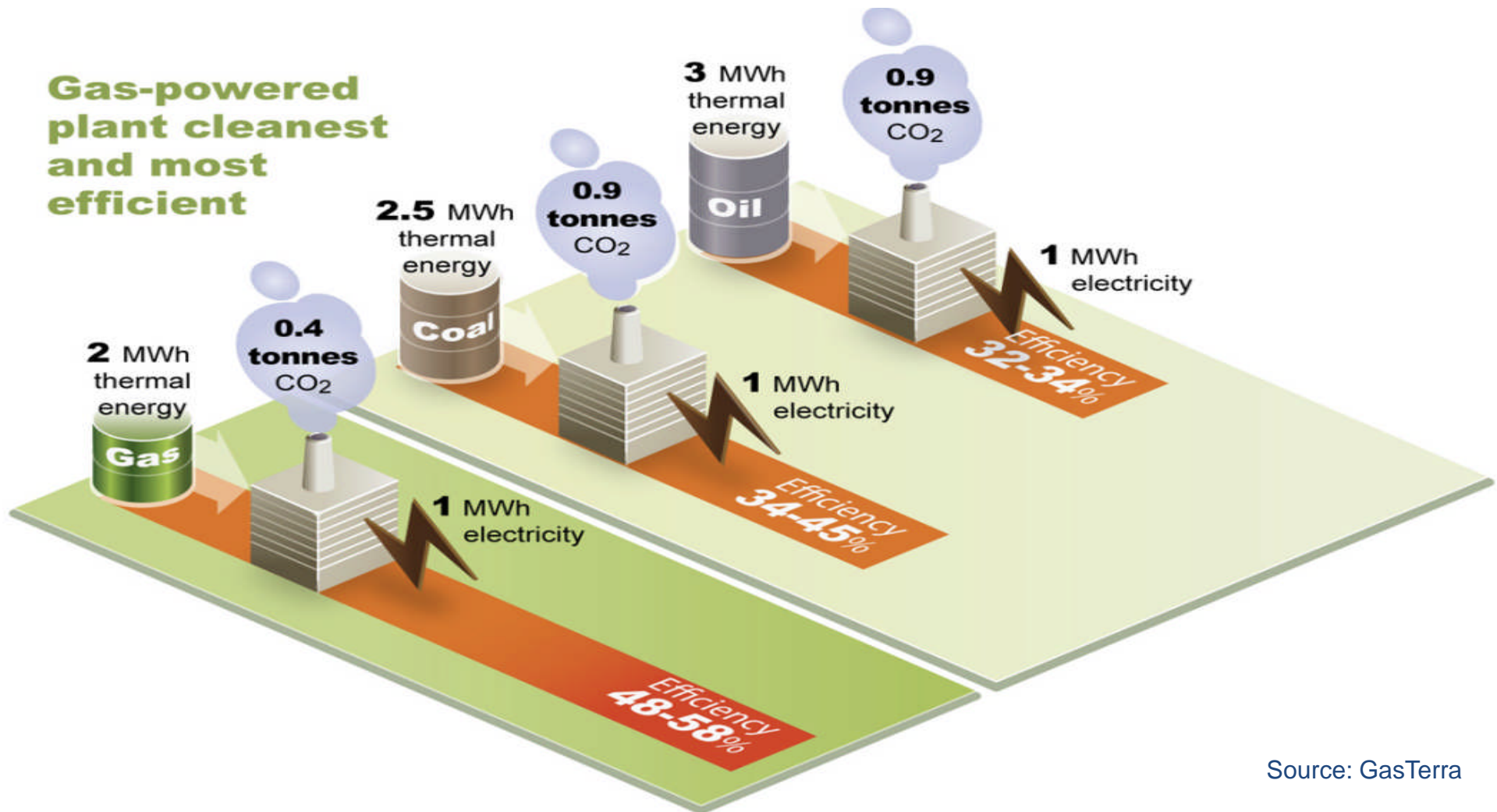
*Jean-François CIRELLI*  
*President of EUROGAS*

**Brussels, 30th September 2010**



# Gas technology still offers 'big wins' –quickly–in making electricity

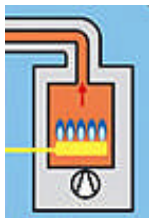
**Gas-powered plant cleanest and most efficient**



# Gas technology offers home heating efficiency gains for next 20 years

## Standard boiler

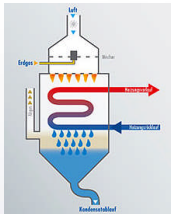
1980



1 kWh natural gas  $\Rightarrow$  0.75 kWh heat

## Condensing boiler

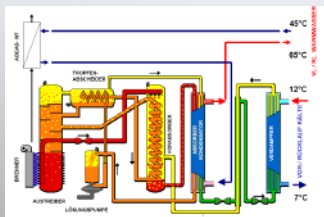
1990



1 kWh natural gas  $\Rightarrow$  1.00 kWh heat

## Gas heat pump

2010



1 kWh natural gas  $\Rightarrow$  1.30 kWh heat

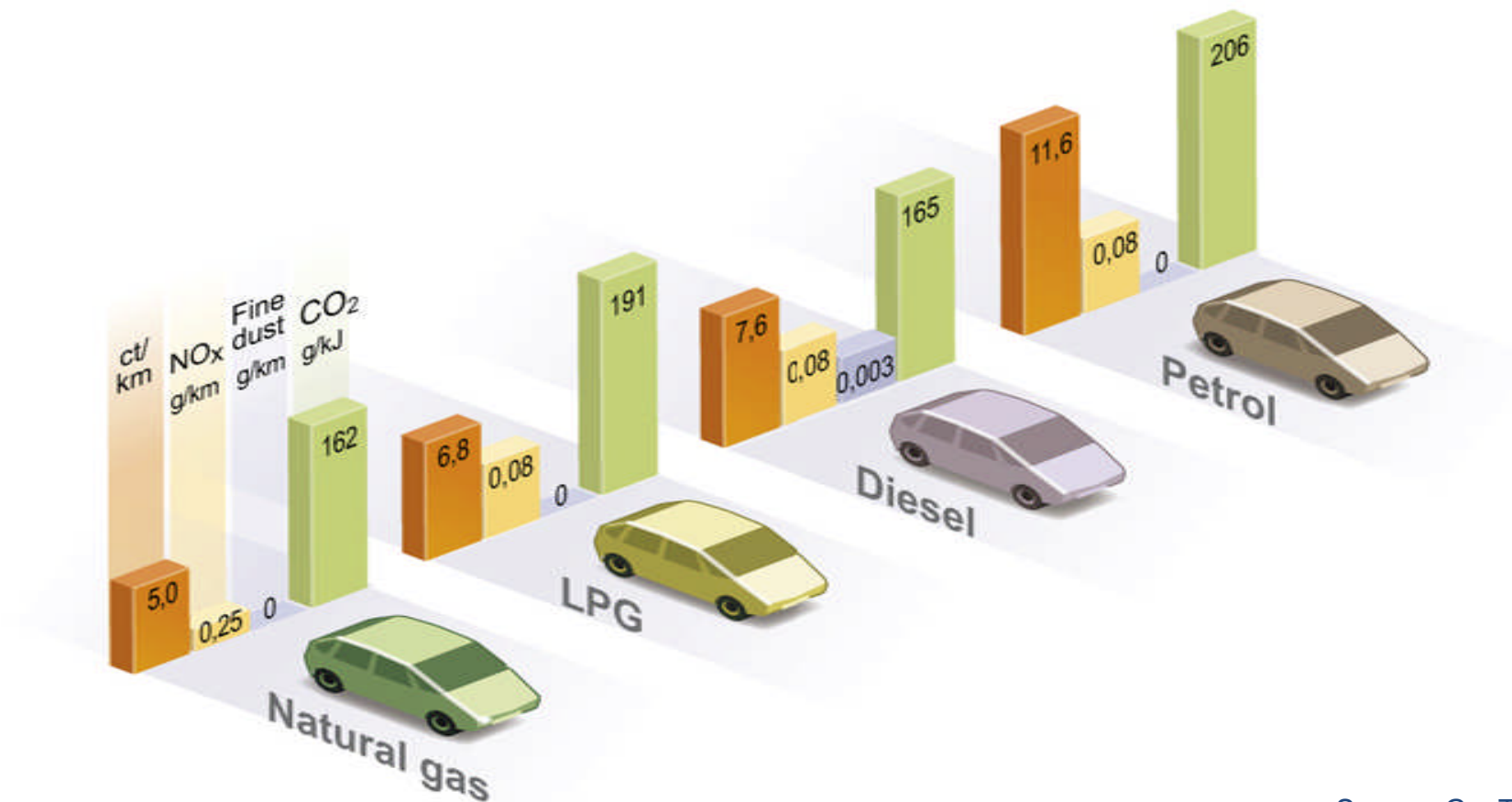
Increase  
by 70%



(Net calorific value basis)

## ... And in transport too:

*Today around 800 000 NGVs in EU – possibly five times as many in 2030 if the right political environment and support of all stakeholders are in place*



Source: GasTerra