



Impact CEN standard EN 16726 For End Users

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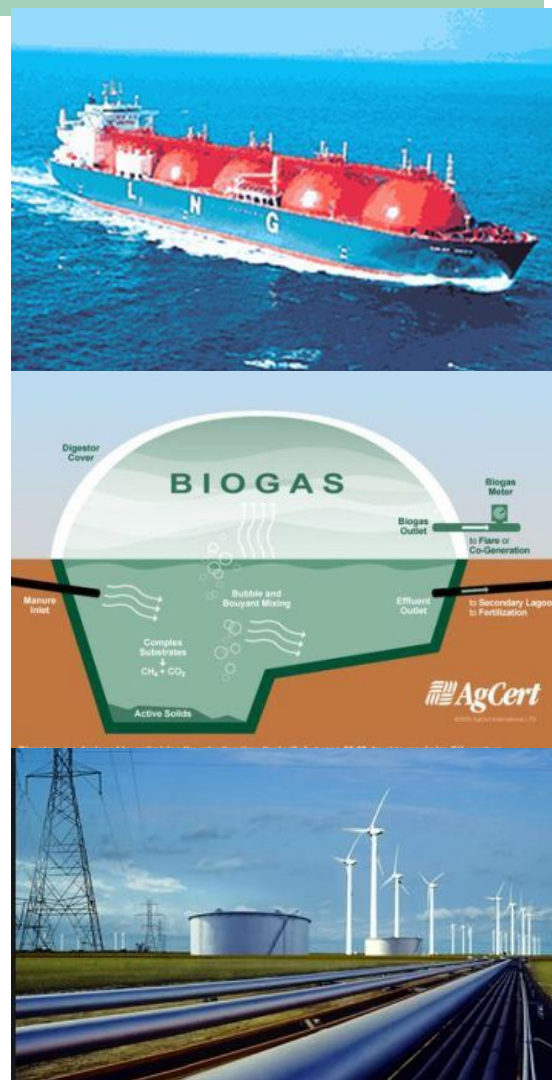
Gas composition is changing

Regional and local challenges are increasing



- LNG
- Biogas
- H2
- Transfer L/G-gas to H-gas in Germany, Belgium, France and the Netherlands

These challenges can only be solved by taken the whole value chain into account
(which is not the case at this moment)



The Wobbe Index is out of the EN 16726 GQ standard Are we able to manage this elephant in the room?



Are we able to identify the impact for End Users?

- No, in case End Users are exposed to one harmonized large WI range at *entry* points*)
- ✗
- Yes, in case the current small WI ranges at *exit* points for End Users will not change
- ✓



This problem can only be solved on a regional and local basis

*) *We cannot solve one equation with two unknowns (impact and WI)
number of solutions is infinitely*





What will be the impact of EN 16726 for End Users?

The impact should be limited and manageable (current situation)

The binding standard in the Network Code ~~should~~ **MUST** safeguard

- safe operations,
- protect the environmental performance and
- the efficiency of our appliances



An early agreement on policy and legal issues is a prerequisite for the impact analyses. We should try to prevent the assessment of different scenario's leading to more uncertainty, disputes and insufficient backing



Gas quality is not a new kid on the block... however it became the orphan of the gas industry



Common problems need to be addressed by a pragmatic approach with shared and target responsibilities

- Producers should deliver gas in line with regional entry specs
- TSOs should deliver gas according to the specifications at exit points related to the technical conditions of the applications of customers. **Gas treatment was normal practice in the past and should be in the future.**
- End Users should adjust their appliances in case this contributes to the lowest social costs, which should be socialized on the causer-pay principle

Regulatory risks should be limited! Member states with political and financial interest should step back. NRA's should take its responsibilities



Gas quality should be user led, not supplier led and never become politician led

