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Afecor policy for the introduction of Hydrogen as a renewable fuel

One of the major priorities of the European policies is to promote the "European Green Deal", which is the European implementation of measures to reach the Paris climate goals.

To reach the European Climate target goals - 55% greenhouse gas (GHG) reduction by 2030 and climate neutrality by 2050 - several measures have been introduced by the European Commission and national governments. The EU Climate Target Plan follows the assumption that a considerable share of gaseous fuels will be used beyond 2050. However, these fuels will have to be increasingly decarbonized. One of the main measures is the introduction of Hydrogen as a CO₂ neutral energy carrier, together with an increased future use of Biomethane and synthetic Methane, which are already compatible with our range of products.

Afecor does actively support these goals. Afecor is a member of the European Hydrogen Alliance and several research projects to facilitate the introduction of Hydrogen.

Within the scope covered by their members, Afecor has assumed a leading role in the standardization of controls to be used with Hydrogen in CEN/TC 58.

This is not only applicable for Hydrogen admixtures as they are currently discussed, but also for pure Hydrogen applications.

Afecor members do already have controls available which are suitable for up to 100% H₂. Many controls are qualified for the use with Hydrogen based on a long-term experience obtained when manufactured gas (identified today as first family gas in EN 437) was supplied with up to 50 % Hydrogen concentration.

Afecor members are currently working to complete their Hydrogen product portfolios.