

The unknown of alternative refrigerants

The first expertise center for natural refrigerants in the Netherlands



Training for accreditation in *Ammonia *CO2 *Hydro Carbons for 6 years

Accreditation is required in the Netherlands

» We're talking about it all, see how good ammoria CO2, HC refrigerants.



» Of the approximately 160.000 European technicians trained for the use of F- gases, only 2% have also been trained in working with the alternative refrigerant ammonia, CO2 and HC

	Ammonia	CO_2	Hydrocarbons: small hermetic systems	Hydrocarbons: larger systems (split systems, chillers)
Training available in country (% of Member States)	71%	52%	48%	35%
Proportion of certified fluorinated gas personnel trained in alternative refrigerants	2.3%	2.2%	0.7%	0.05%

What does the technicians do with these alternative refrigerants?



» How we can get technicians (installers, especially) much more involved and trained in natural refrigerants?

The technicians also wants to go to his family in the evening



