

EMBRACO AS A GOLD PARTNER FOR HYDROCARBONS21.COM

In October 2013 we started to sponsor hydrocarbons21.com, an interactive platform to support the worldwide use of hydrocarbon refrigerants in cooling, refrigeration, and heating connecting global HC community and be informed about latest developments regarding the use of hydrocarbons as natural refrigerants, including propane, isobutane, propylene and others.

With this partnership Embraco reinforces its commitment to global sustainability by offering a full range of high efficiency compressors for light commercial applications using propane as a refrigerant and also in the domestic refrigeration market. Propane can be considered as the most sustainable refrigerant because of both, direct and indirect emissions.

At the moment with 150g of propane charge it's possible to cover small plug in application; for medium and large plug in applications are necessary two circuit solutions in the same application. For this reason, in order to allow the use of propane everywhere, a common effort from the European Community is strongly recommended in order to increase HC charge limit up to 250-350 grams to cover all plug in range with single circuit solution.

Embraco, with its products, provides any consumer with the opportunity to contribute to our earth's sustainability, since this natural refrigerant does not contribute to ozone layer depletion and has a very low greenhouse warming potential.