

✔ EPTA welcomes the new F-Gas regulation
and celebrates 3000 CO₂ systems in the world



Epta welcomes the new European Regulation (EU) 2024/573 on fluorinated gases which recognizes the natural refrigeration, always at the heart of the Group's technologies, such as best solution to minimize environmental impact of the entire sector, e celebrates 3000 CO₂ systems₂ in the world.

Pioneer in design and in the development of high-performance technologies with natural refrigerant fluids such as hydrocarbons and CO₂ Epta boasts the primacy to have achieved in 1999 in Sweden The first carbon dioxide plant in Europe, combining sustainability with energy efficiency. A strategic choice made by Epta which, in addition to proving successful, has allowed the Group to anticipate market trends and introduce innovations come on obvious benefits And measurable. The natural refrigerants used in your refrigeration systems in fact they have an impact 4,000 times less compared to the hydrofluorocarbons most used in recent years and guarantee excellent efficiency, with a energy saving of over 20%. The Epta Group offers, thanks to complementarity of its brands an offer that ranges from refrigerated furniture to modular control units for advanced refrigeration systems intended for the sectors Retail, Food&Beverage and Ho.Re.Ca..

Among the natural refrigerants used by Epta, propane R290 and carbon dioxide R744 historically play a central role. Both fluids are characterized by exceptional thermodynamic properties as well as for a ODP equal to zero it's a Negligible GWP almost zero compared to that of synthetic fluorinated refrigerants.



"Epta's technological leadership is not limited to regulatory compliance, but rather aims to promote innovation towards sustainability for the entire sector" he claims Francesco Mastrapasqua, Institutional Affairs Manager of Epta which continues "As a Green Transition Enabler, Epta leads the transition towards natural refrigeration, also collaborating with institutions and sector associations to support customers in facing the challenges of the future, combining excellent performance with environmental and economic sustainability".

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