



YOUR MARKET PLACE FOR CO₂ TECHNOLOGY, NEWS & POLICY

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[enEX – In-depth competence in natural technology](#)

The Italian engineering company specialized on designing and implementing eco-friendly CO₂ solutions has joined R744.com as a sponsor. Find out more about enEX's services for the heating, ventilation, air conditioning, and refrigeration industry.

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Believing in the potential of CO₂ (R744) as the preferred option in most fields of application, enEX is focusing its research and business activities on CO₂ Technology. Having already supplied a remarkable number of installations across Europe, enEX conceives, develops and puts into the market high efficiency units for commercial and industrial refrigeration, heating and air conditioning, as well as hot water heat pumps.

More specifically, enEX designs and manufactures complete systems, units and single components, heat exchangers, and heat recovery systems. Cooperating with research institutes, universities and component manufacturers worldwide, the company holds a significant number of patents in the field of CO₂ Technology for the HVAC&R sector.



enEX srl
www.enex-ref.com

enEX's services include, among others:

- **Manufacturing** of subcritical, transcritical and cascade refrigeration systems
- **Design** of specific heat exchangers, controls etc.,
- **Control & regulation** units to measure and optimize performances
- **Consultancy in HVAC&R:** customized conversion of theoretical studies into practical solutions

Reaction

"We hold an unwavering belief: ecology can be economic. Based on many years expertise in heat pump and refrigeration systems using CO₂ as a refrigerant, enEX today implements zero-impact solutions that are highly cost-efficient for the consumer," says Sergio Giroto, founder of enEX.

"To be part of the R744.com community will further show that enEX is committed to build state-of-the-art technology and support the progress of scientific research," he adds.

Background

enEX was founded in 2004 as a consulting and design company specialized in environmentally friendly refrigeration and heat pumps, in the design of devices for measuring and optimizing consumption, as well as the certification of technical performances. Two years later, enEX shifted its business focus from the solely design of units to their manufacturing and sale, using its newly established factory in Ponzano Veneto, Italy.

More information:

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