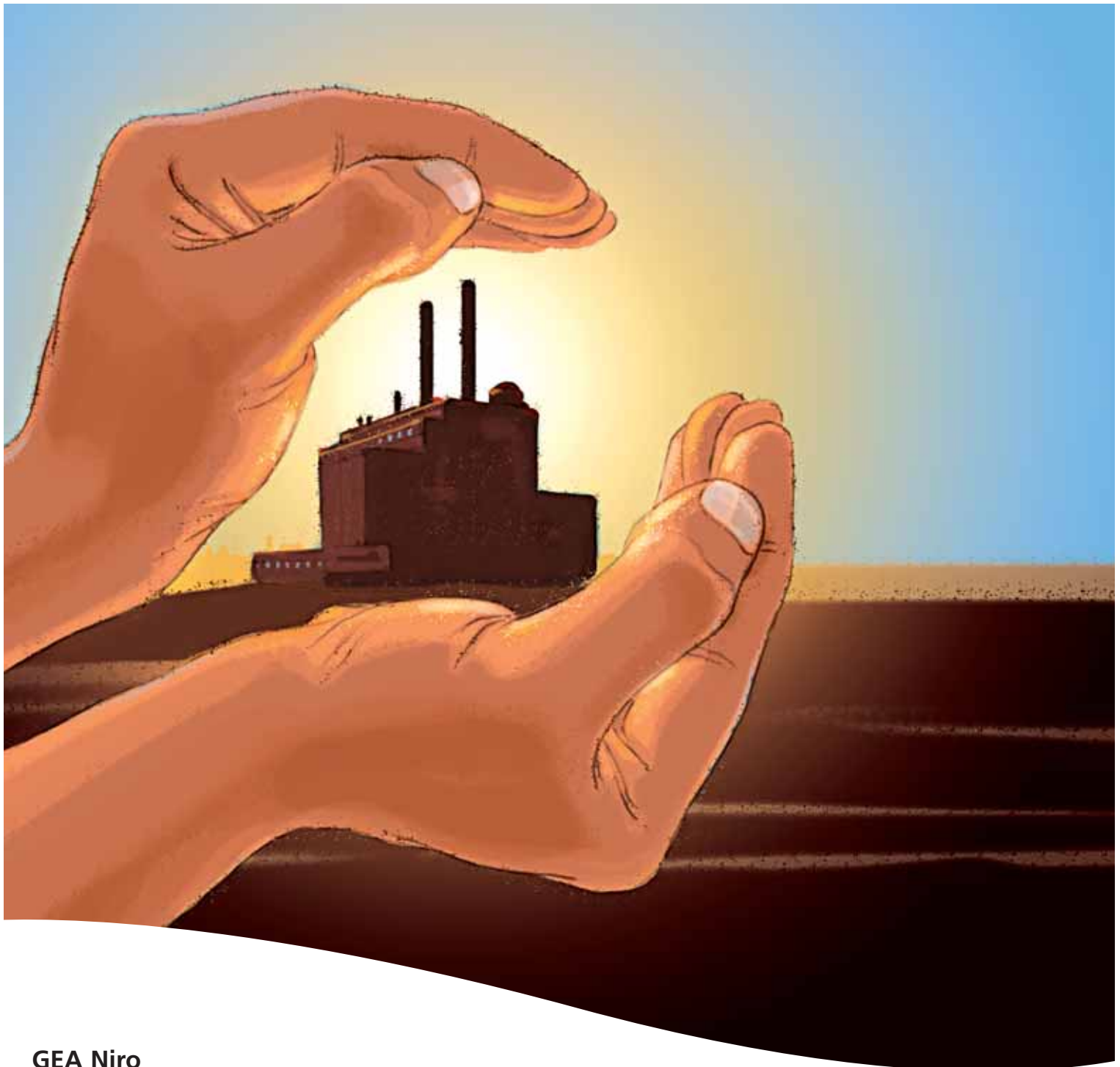


## Capture heat and use it again

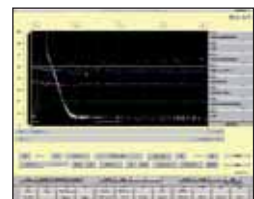
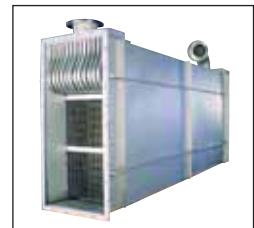
Save energy—help the environment







< GEA Niro produces various purpose-designed heat exchangers including some designed for cleaning in place (CIP).



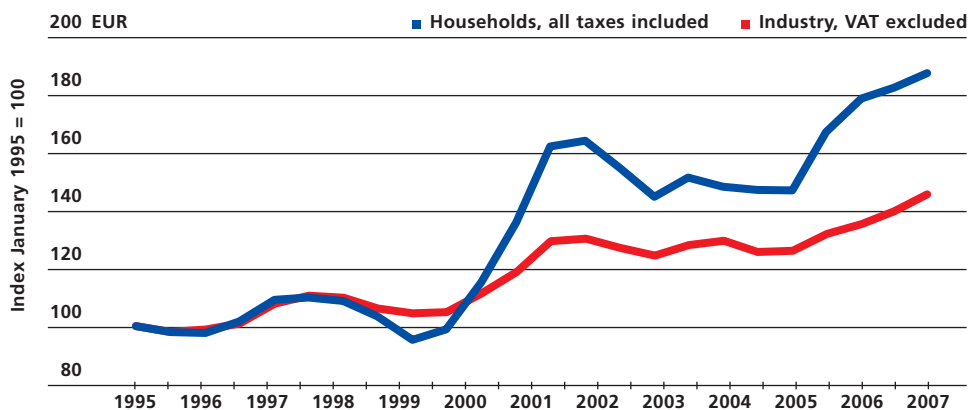
Heat recovery management system for optimizing energy use and savings.

### Why choose GEA Niro?

GEA Niro has unmatched expertise in process drying and heat transfer technology and is one of the world's leading suppliers of drying equipment, including gas and oil heaters and heat exchangers. We have the technological insight, product experience and engineering expertise needed to create a total heat recovery solution for your plant, complete with system control. Performance is optimized by a heat recovery management system that regulates the liquid flow temperature settings and enables you to monitor operational efficiency and overall system status. Special requirements, such as easy access and cleaning in place (CIP) for sanitary applications, are also regularly catered for.

Fitting or retrofitting a heat recovery system to a plant is a complex engineering assignment. At GEA Niro, we foresee the impact of changes not just at the points where they are made but throughout the system, thereby avoiding operating problems and ensuring that heat saved in one part of your plant isn't lost somewhere else.

### EU15 trend in gas prices



The higher energy prices rise, the faster the return on your investment. At current prices, a typical heat recovery installation pays for itself in just 2-3 years, after which you enjoy annual savings on your heating bill for many years to come.



## Experience

GEA Niro has contracted and installed more than 10,000 plants worldwide

GEA Niro is a world leader in industrial drying, with spray drying, spray cooling/congealing, flash drying, freeze drying, granulation and fluid bed processing as core technologies. Having installed more than 10,000 plants around the globe, GEA Niro is known for delivering solutions that meet customers' exact requirements. The GEA Niro companies are part of the Process Engineering Division of the GEA Group.



Process Engineering

### GEA Niro

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