

FACTSHEET



Who we are

We are **Kroll Energy GmbH**, a German company with over **60 years of experience** in the development and production of **heating, cooling and ventilation technology**. Our solutions range from mobile heat pumps and electric heaters to stationary and mobile warm air heaters and dehumidifiers. With technical know-how and efficient production, we develop tailor-made solutions for the most diverse requirements.

How we work

We value **reliability, quality and sustainability**. We act with foresight and take responsibility for the environment by developing innovative technologies that conserve resources and enable the efficient use of energy. Flexibility and a spirit of innovation characterize our thoughts and actions, which continue to grow today through commitment and a wealth of ideas.

32 markets
Focus on **DACH** region,
Scandinavia & Europe

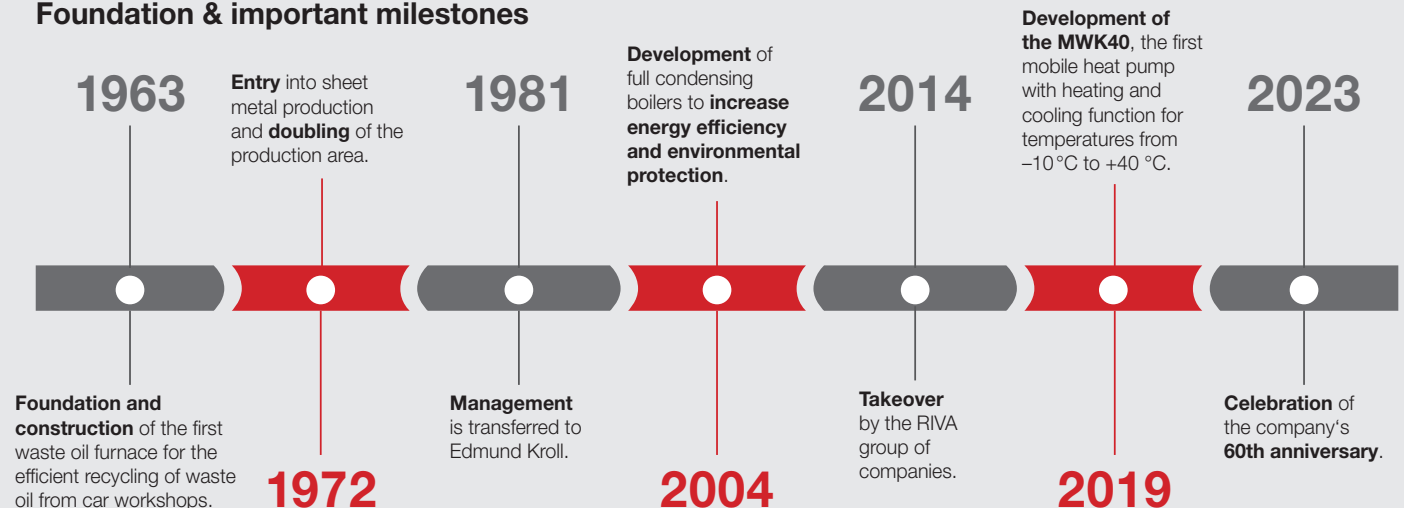
27 employees

Share of the heat pump business increased since 2022 by **21.48 per cent**

What we do

Our mission is to provide **efficient and sustainable energy solutions**. We develop technologies that are both environmentally friendly and economical, helping companies and local authorities **to reduce their carbon footprint**. We focus on durable products, modern control technology and high energy efficiency. Our mobile and stationary systems offer flexible solutions for a wide range of applications – from industry to construction and agriculture. Our work is driven by the vision of being able to help shape the energy transition in an innovative and sustainable way. Our development work focuses on customized air conditioning solutions.

Foundation & important milestones



Main business areas

Our product range provides us with a basis for guaranteeing customized solutions for a wide range of requirements in the areas of heating, cooling and ventilation:

Stationary heating



Products such as

stationary warm air heaters, universal oil burners, modulating gas condensing boilers, air heaters and ceiling fans

+

Mobile heating



Range of

mobile heating solutions, including electric heaters, construction dryers, mobile warm air heaters, mobile oil heaters, mobile gas heaters and mobile central heating units

+

Heating pumps



Development and provision of

mobile air-to-air heat pumps with heating and cooling functions

Regions, target groups & markets

We position ourselves particularly in the DACH region, followed by Central and Southern Europe, with a special focus on the Scandinavian region. We would also like to further establish our products in parts of Eastern Europe such as the Czech Republic, Romania and the MENA region. Together with our local partners, we want to meet individual needs and develop solutions that can be used universally. With our specialization in condensing boiler technology and hot air technologies, we want to shape sustainable and long-term economic activity.

Service partner

Our partners are B2B customers who want to reduce their carbon footprint, but also local authorities who want to invest in renewable energies and save costs in the process. More specifically, these are partners from the following sectors

- Construction and heating companies such as construction machinery dealers and rental companies
- Refrigeration and air conditioning technology
- Event equipment and planning
- Tent rental
- Agriculture and farming
- Architecture and engineering firms

Service partner locations

Australia	(AU)		
Belgium	(BE)		
Bulgaria	(BG)		
Chile	(CL)		
Croatia	(HR)		
Czech Republic	(CZ)		
Denmark	(DK)		
Finland	(FI)		
France	(FR)		
Germany	(DE)		
Ireland	(IE)		
Lithuania	(LT)		
Luxemburg	(LU)		
Netherlands	(NL)		
Norway	(NO)		
Romania	(RO)		
Slovenia	(SI)		
Spain	(ES)		
Sweden	(SE)		
Tunesia	(TN)		
Ukraine	(UA)		
United Kingdom	(UK)		

Current projects

Strengthening the service structure

Together with our partners, we want to constantly work on improving our services and continuously optimize our quality standards and sales processes.

In our in-house events, the expansion of individual advertising material support and the optimization of our partners' onboarding processes, we pursue cooperation at eye level.

Expansion of the product range

We are currently designing the MWK50C, an air-to-air heat pump that offers both a heating function and a cooling function between -10°C and $+55^{\circ}\text{C}$. Its field of application is thus extended to more extreme climatic conditions and is therefore particularly suitable for the MENA region. We are also working with ventury GmbH on the development of a Cascade Heat Pump (KWP) for high temperatures. This air-to-water heat pump works with two refrigerant circuits connected in series, which in combination achieve flow temperatures of up to 90°C . This technology is intended to be a long-term solution for process heat requirements in commercial applications. Important test results have already been achieved, but market maturity is not yet foreseeable.

Development of key activities

As experts in air conditioning technology, Kroll Energy brings the necessary sales structure and the technical know-how of our engineers to break new ground with our partners. Under the management of RIVA Power Systems GmbH & Co. KG, a fuel cell heating system is being developed as a CO_2 -neutral energy supplier that relies on methanol instead of natural gas and oil. The aim is to integrate it into our existing heating systems for more efficient heat and power supply.

Supported by:



on the basis of a decision
by the German Bundestag

Press contact and personal contact

Press area & Media kits



Scan me.



Kroll Energy GmbH

Eduard-Breuninger-Str. 67

D-71522 Backnang

marketing@kroll.de | www.kroll.de