

Press release

Even more energy efficient: Liebherr presents its first fully integrated fridge-freezer in class A and other top-performing models

- **ICBa 5123:** The world's first fully-integrated fridge-freezer in energy efficiency class A
- **CBNsda 755i:** Freestanding fridge-freezer offering generous capacity thanks to its 75-cm width, now also in energy efficiency class A
- **FNa 6635:** First-class energy-efficient freezer made from sustainable materials

Maximum energy efficiency is Liebherr's top priority. As specialists in refrigeration and freezing, our solutions are setting new standards in this field. That is why we created the world's first fully-integrated fridge-freezer on the market in energy efficiency class A: the ICBa 5123. This fridge-freezer is one of many examples of Liebherr appliances that boast ultra-economical consumption throughout the entire lifecycle.

Ochsenhausen, Germany, 05.09.2024 – Fridges and freezers are in operation 24 hours a day, 7 days a week, with the result that they are responsible for a significant proportion of the total amount of electricity consumed by households. In other words, by lowering the amount of energy consumed by these appliances, we can sustainably conserve resources. Studies show that for an overwhelming majority of consumers, low power consumption is one of the top five criteria when choosing an electrical domestic appliance*.

"Low power consumption is a key advantage of Liebherr's cooling and freezing solutions. We are constantly working to improve the energy efficiency of our product portfolio, resulting in a whole range of solutions that excel in this respect, setting new standards in their respective segments. Our presence at this year's IFA demonstrates this in an impressive way," explains Steffen Nagel, Managing Director Sales & Marketing at Liebherr-Hausgeräte GmbH.

ICBa 5123: In an energy efficiency class of its own

Liebherr has reached another milestone on its journey of continuously developing improved solutions for greater sustainability: The ICBa 5123 has become the world's first fully integrated fridge-freezer in energy efficiency class A.

The appliance features the intelligent BioFresh technology, which also contributes to a more responsible use of resources: BioFresh technology ensures that fresh food stays fresh for

noticeably longer by storing it at an ideal humidity and a perfect temperature, close to 0 °C. The ability to store food for longer then means that less gets wasted.

CBNsda 755i: The very best in energy efficiency, now in a larger size

The CBNsda 755i freestanding fridge-freezer in the 75-cm wide range is now also in energy efficiency class A. Numerous freshness technologies, including VarioTemp, NoFrost and the largest-ever BioFresh safe, ensure optimum storage conditions with minimal energy consumption. This makes it the ideal fridge-freezer for families who need a lot of space for their food, but also like to be conscious in how they consume valuable resources.

FNa 6635: Sustainability through environmentally friendly materials

The Liebherr FNa 6635 freezer is another example of sustainable innovation. This model uses eco-responsible materials wherever possible. The doors and side panels are made from recycled steel, while the insulating foam and interior lining are made from recycled and bio-based materials. Even the door seals use TPE instead of PVC, ensuring durability and better recyclability. Also, we've reduced the ecological footprint of our packaging, without compromising on transportation safety.

Long-lasting energy efficiency for low power consumption now and in the future

Liebherr thinks to the future and remains committed to constant innovation with the aim of reducing the environmental impact of its high-quality products throughout their entire life cycle. As a specialist in refrigeration and freezing, our top values in terms of energy efficiency are achieved by using the most innovative refrigeration technology in combination with high-quality vacuum insulation panels. Unlike conventional alternatives, our appliances maintain their insulation properties at a high level over their lifespan thanks to these technologies. For customers, this means that the power consumption stays low for practically the entire useful life of the appliance.

To find out more, see [Energy efficiency | Liebherr | Liebherr](#)

*www.co2online.de/energie-sparen/strom-sparen/strom-sparen-stromspartipp

About Liebherr-Hausgeräte GmbH

Liebherr-Hausgeräte GmbH is one of 13 product segments of the Liebherr Group. The Appliances division employs more than 6,800 staff and develops and produces a wide range of high-quality refrigerators and freezers for the domestic and professional sectors at its headquarters in Ochsenhausen (Germany) and in Lienz (Austria), Marica (Bulgaria), Kluang (Malaysia) and Aurangabad (India).

About the Liebherr Group – 75 years of moving forward

The Liebherr Group is a family-run technology company with a broad and diverse range of products. The company is one of the largest manufacturers of construction equipment in the world. However, it also provides high-quality, user-oriented products and services to many other sectors. Today the group comprises over 150 companies from every continent. In 2023, it employed more than 50,000 staff and generated total revenue of over €14 billion. Liebherr was founded by Hans Liebherr in 1949 in the southern German town of Kirchdorf an der Iller. Since then, its goal has been to win over its customers with sophisticated solutions and contribute to

technological progress. The Group celebrated three quarters of a century in 2024 under the motto '75 years of moving forward'.

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