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## Bio LPG expands Tyczka portfolio

### **Future-proof heating with biogenic liquefied petroleum gas**

**The gas specialist Tyczka now also has biogenic liquefied petroleum gas (Bio LPG) as an alternative to fossil fuels in its portfolio. The use of this energy source from renewable sources, the requirements of the new Building Energy Act Building Energy Act (GEG) in the long term.**

Biogenic LPG, as Tyczka now offers it, does not differ technically from conventional liquefied petroleum gas (LPG). Easy to transport and store, liquefied petroleum gas has long proven itself as an off-grid fuel.

Unlike conventional LPG, however, biogenic LPG does not come from fossil fuels, but from organic or renewable raw materials. The product offered by Tyczka, for example, is a by-product of the production of BioKerosene.

Tyczka Energy certifies the green properties of the liquid gas. In order to meet regulatory requirements, Tyczka Bio offers LPG with a biogenic content of 15 percent, 65 percent and 100 percent.

### **Alternative fuel for existing and new LPG systems**

As alternative fuel, Bio LPG can be used in all existing and new LPG systems - not only in industrial and commercial applications, but also in building heating systems in particular. The CO<sub>2</sub> savings compared to fossil LPG are around 90 percent. In addition, the use of Bio LPG is virtually free of fine dust, soot and ash. And last but not least, the requirements of the Building Energy Act (GEG) and the Heating Act for the climate-neutral energy supply of existing buildings can be met easily and economically by using Bio LPG. This opens up interesting prospects for homeowners and the HVAC trade: Operators of existing liquid gas heating systems can also operate their systems with Bio LPG without any further conversions. The conversion of natural gas-fired heating systems only requires minor technical modifications. Bio LPG is also an attractive and future-oriented solution for replacing oil heating systems.

### **“Gas simply green package” from Tyczka Energy ([www.gas-einfach-gruen.de](http://www.gas-einfach-gruen.de))**

Tyczka Energy, a brand of the Tyczka Group, is entering the market for Bio LPG as a leading player with this latest addition to its portfolio. The prerequisites for this are, on the one hand, decades of experience in the supply of liquid gas and a Germany-wide logistics network. On the other hand, the company supports customers converting their systems or starting to use Bio LPG with a special service package: the “Gas-einfach-grün-Paket” includes the cost-optimized installation of a biogenic LPG supply and consumption-based monthly billing at transparently calculable prices.

## About Tyczka:

Tyczka is a European gas specialist with a focus on industrial gases, liquid gas and hydrogen.

hydrogen. The family-owned company with its headquarters in Geretsried near Munich, employs over 630 people across Europe and generated sales of more than 500 million euros.

**Gases for tomorrow** is Tyczka's central guiding principle. With offerings such as green air gases, biogenic liquefied petroleum gas, green hydrogen and technological solutions we support our customers in making their processes and products more sustainable and thus make our contribution to a better world of tomorrow.

You can find more information about the company and its products at

[www.tyczka.com](http://www.tyczka.com)

## About Tyczka Energy:

Tyczka Energy is one of Germany's market leaders in the supply of energy with liquefied petroleum gas (LPG). In addition to the heating market, Tyczka Energy also supplies numerous commercial and industrial customers who use LPG as process energy. The supply of liquefied petroleum gas is supplied either via tanks, gas cylinders or municipal gas networks. In addition Tyczka Energy offers its customers a comprehensive portfolio of technical solutions, ranging from installation, commissioning and maintenance through to remote control of the liquefied gas systems via IOT connection. Since January 2024, Tyczka Energy has also been offering biogenic liquefied petroleum gas, which enables CO2 savings of over 90 percent compared to fossil fuels.

You can find more information about Tyczka Energy at:

[www.tyczka-energy.de](http://www.tyczka-energy.de)

[www.gas-einfach-gruen.de](http://www.gas-einfach-gruen.de)

## Caption:



Bio LPG expands the Tyczka portfolio (Source: Tyczka GmbH)

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