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## **Chillventa 2026: Stability and innovation security in a dynamic market environment – with BITZER**

*Sindelfingen, 24.06.2026. Resilience and secure investments start with choosing flexible, reliable and future-proof products – and go far beyond. At Chillventa 2026, BITZER will not only be presenting selected innovations, but also the comprehensive services, personal advice and technical expertise that set the company apart. The goals for customers and partners are clear: high efficiency, secure investments and long-term success in the refrigeration, air conditioning and heat pump industry. BITZER and its new stand design with the motto "SHAPING THE FUTURE WITH YOU" – can be found at stand 303 in hall 1, right at the main entrance to Nürnberg Messe from 13 to 15 October 2026.*

The rapidly changing environment is making investments in refrigeration, air conditioning and heat pump systems increasingly complex. Geopolitical developments are affecting supply chains and markets. Regulatory requirements are evolving at different speeds, and framework conditions are not equally predictable everywhere. This trend is particularly evident when it comes to refrigerants. In Europe, regulatory frameworks such as the F-Gas Regulation continue to evolve and are accelerating the transition to natural refrigerants, while the Kigali Amendment sets different timelines for this transition on a global scale. In addition, there are regional differences in availability, infrastructure and expertise. All the more important, therefore, are solutions that combine long-term operational reliability, regulatory future-proofing and competitive strength.

# Press release



## **Global expertise in technology, applications, regulations and energy efficiency\***

This is precisely where BITZER positions its “SHAPING THE FUTURE WITH YOU” approach. As a reliable partner, the company combines future-proof products with #greencompetence – personal consultation, services and in-depth expertise. BITZER supports customers and partners worldwide throughout the entire product lifecycle, helping them to assess technological and regulatory requirements and translate them into robust solutions. This enables investment decisions that not only meet current requirements, but also ensure long-term operational reliability, planning security and sustainable success in HVAC+R.

At the same time, BITZER supports its customers and partners globally while ensuring strong local presence. Global product and service availability, regional contacts and the BITZER Global Service Network ensure that technical know-how and support are available where systems are operated – regardless of market or application.

## **BITZER products for natural refrigerants**

BITZER is expanding its ECOLINE series for CO<sub>2</sub> (R744) with the new ECOLINE 6-cylinder reciprocating compressors for transcritical CO<sub>2</sub> applications. The new reciprocating compressors build on the proven ECOLINE construction principles such as energy efficiency, robust construction and long-term availability, forming the basis for reliable system concepts.

The new air-cooled ECOLITE CO<sub>2</sub> condensing units feature a compact design and user-friendly plug-and-play compatibility. They are suitable for both medium- and low-temperature applications and, thanks to advanced capacity control, enable efficient operation.

For applications with propane (R290), BITZER will exhibit a comprehensive portfolio offering low GWP values with application-specific safety concepts and high efficiency.

For industrial ammonia (R717) applications, BITZER is showcasing a comprehensive portfolio that combines low GWP values with application-specific safety concepts and high efficiency.

At Chillventa 2026, the company will also present the next generation of its screw compressors for the first time – developed with a clear focus on specific applications and customer requirements.

# Press release



## **#greencompetence: Consultation, services and expertise included at BITZER**

What matters is not only how efficient and reliable products are, but also how effectively they can be operated and further developed. This is precisely where #greencompetence comes into play – the combination of personal consultation, services and deep, application-specific expertise.

A concrete example of this approach is the PERFORMANCE KITS. They enable the targeted retrofit of installed ECOLINE (HFC/HFO) and ECOLINE PRO reciprocating compressors with the IQ MODULE CM-RC-02, adding new functionalities without complex modifications to the system design.

At the heart of the PERFORMANCE KITS is the IQ MODULE CM-RC-02, which is mounted directly on the compressor terminal box. Depending on requirements, it enables functions for efficiency optimisation, enhanced operational reliability or digital connectivity.

For example, the ENERGY KIT can be used to retrofit the VARISTEP (CRII) mechanical capacity control, optimising operation particularly under part-load conditions. The OPERATIONAL SAFETY KIT adds protective functions to increase availability, while the CONNECTIVITY KIT provides access to digital monitoring and service concepts via the BEST SOFTWARE and the BITZER Digital Network. Existing systems can thus be specifically adapted to new operating conditions and requirements.

## **BITZER Arena: experiencing #greencompetence at Chillventa**

BITZER will demonstrate for the first time at Chillventa how products and #greencompetence interact across the entire lifecycle in the BITZER Arena. This new format is specifically designed for planners, consultants and installers, making consultation, services and digital tools tangible in a practical setting.

Hands-on stations, personal exchange and concrete examples are at the heart of the concept – from planning and installation to operation, modernisation and retrofit. The aim is to reduce complexity and simplify decision-making.

## **AWA at the BITZER stand for the first time**

For the first time, the long-established Thuringian company Armaturenwerk Altenburg (AWA) is integrated into the BITZER stand. AWA has been a reliable partner for high-quality system components and part of the BITZER Group since 2013. The company offers a broad portfolio for wholesalers and small refrigeration applications, including valves, sight glasses, flanges, as well as actuators and sensors.

\*[www.bitzer.de/empco](http://www.bitzer.de/empco)



As an independent specialist for refrigeration, air conditioning and heat pump technology, BITZER is present all over the world: with products and services for refrigeration, air conditioning and process cooling as well as transport, BITZER ensures optimum temperature conditions for trade in goods, industry processes and indoor climate control – always striving for the highest possible energy efficiency and quality. BITZER is represented all over the world with 74 sites in 40 countries, including its sales companies and production facilities. Trade and service partners included, the BITZER network of manufacturing, development and sales extends to almost all countries in the world. In 2025, 4,500 employees generated a turnover of €1.135 billion; expenditure for research and development totalled €67 million.

[www.bitzer.de](http://www.bitzer.de)

## Overview of images

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Image 1: BITZER PERFORMANCE KITS enable simple and fast efficiency upgrades for existing ECOLINE series reciprocating compressors for HFC/HFO refrigerants as well as for the ECOLINE PRO series for hydrocarbons

# Press release



Image 2: The new ECOLITE CO<sub>2</sub> condensing units can be flexibly used for both low- and medium-temperature applications in all climate zones



Image 3: At Chillventa 2026, BITZER will present itself with a new stand concept in a new location – directly at the main entrance in Hall 1