

# Sustainability at Greiner

Environmental protection, social and economic success are important goals for Greiner. Therefore, it pursues a comprehensive sustainability strategy across the Group.

With our innovative thermal insulation, we make a significant contribution in reducing energy consumption. In addition, when developing and manufacturing our products, we pay attention to a safe and resource-friendly working environment in accordance with ISO 14001 (environmental management). For us, sustainability and energy efficiency go hand in hand.

Greiner PURTEC GmbH  
Emesbergstrasse 33, 4643 Pettenbach, Austria  
T +43 50541-22255  
M [office@greiner-purtec.com](mailto:office@greiner-purtec.com)

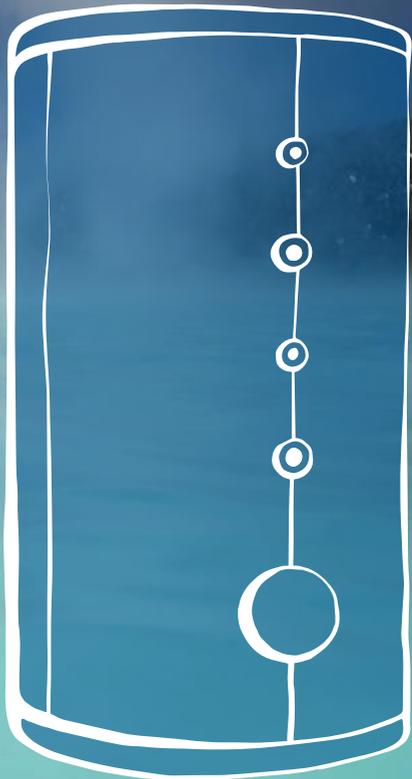
[greiner-purtec.com](http://greiner-purtec.com)



**greiner**  
PURTEC

# Climate protection due to energy efficiency

Tomorrow's requirements achieved today



# Energy saving and CO2 reduction

An average household uses up to 87% of its energy for heating and hot water.\* Therefore, energy efficiency is extremely important to achieve the global climate goals! The resulting savings potential enables you to set appropriate actions.

\* Source: BMWi

## Modul VIP – proven more efficient

With Greiner PURTEC's solutions for hot water storage tanks, cold water systems and boilers you save energy not only on paper.

We offer insulations with **verifiable savings potential** which are tailored to your needs. High-quality insulation materials and in-depth industry-specific know-how enable **heat loss savings of up to 50 percent.\***

With Modul® VIP, energy efficiency class A can be achieved for storage tanks up to 1000 liters. This is made possible by an intelligent combination of different insulation materials, including super insulating vacuum insulation panels (VIP). A class B can be achieved with our high-quality Neodul® insulation.



\* compared to a standard class C insulation

Modul® VIP

# Quick and easy energy saving

Thanks to our innovative thermal insulation, it is possible to achieve considerable savings in energy requirements and the costs incurred. For you, this means

- » that you actively participate in climate protection,
- » position yourself as an innovative provider on the market and
- » offer your customers a significant cost reduction.

## Efficient and environmental friendly due to CO<sub>2</sub> reduction

If you use a hot water tank with energy efficiency class „A“ instead of “C”, you will achieve significant savings. Here are a few examples:\*

up to 1,379 kg CO <sub>2</sub> reduction	Approx. 11,400 km of pollution-free driving Wash laundry for 27 years without pollution
up to 592,- euros cost savings	Fuel for approx. 6,900 km by car Free laundry for 12 years

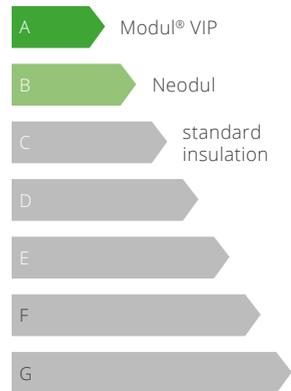
\* use: 15 years

# Your advantage thanks to Greiner insulations

The topic of energy efficiency is very popular and the requirements are increasing constantly. The new regulations for the energy label include a rescaling of the energy efficiency classes in the area of water heaters and storage tanks. From August 2026, all previous A-class storages will only be class C. In addition, since January 2019 all energy related products have to be registered in the EU database EPREL. EPREL provides an effective control instrument for market surveillance and consumer protection.

Greiner PURTEC has been developing thermal insulation for many years. As a result, we can ensure significant improvement of insulation properties that already meet the high demands of tomorrow.

As a manufacturer and distributor, you can choose from our extensive product range with maximum energy efficiency and position yourself as a trendsetting company!



Energy efficiency classes compared