



EUROPE'S LEADING POSTMIX **SPECIALIST** NOW WITH EVALUATED ECOLOGICAL **FOOTPRINT**

WE INVEST IN NEW TECHNOLOGY TO ENSURE OUR CLIENTS ENJOY THEIR SOFTDRINK.

*Think green.
Drink green!*

THE CLIMATE CHANGE IS ONE OF THE BIGGEST CHALLENGES OF OUR TIME.

At Grapos we are aware of our responsibility. That's why we constantly work on an optimization of our products and technologies – based on customer needs in harmony with nature.

Graz University of Technology evaluated the ecological footprint and the CO₂ balance of the Grapos-Softdrink-Concept and rated it with the Sustainable Process Index (SPI ©). Studies were finished in July 2012.

When a guest orders a softdrink and is served a glass of Grapos, it causes a 90% smaller ecological footprint than a conventional bottled softdrink. The same applies to the CO₂ balance: Again, we score a MINUS of 90% compared to glass bottled beverages.

The ecological footprint and the CO₂ balance of Grapos Softdrinks is 90% less than of a softdrink in a portioned bottle.



WHY IS OUR ECOLOGICAL FOOTPRINT SO SMALL?

Grapos has Europe's most modern production site and a very eco-friendly production process. That's why we are ahead of our competition.

A FEW OF THE MOST IMPORTANT FACTORS REGARDING OUR ECOLOGICAL FOOTPRINT:

TRANSPORT:

High weight and high volume lead to high fuel consumption.

- 🍃 Glass bottles and crates have a huge net weight.
- 🍃 Ready-to-drink beverages consist of a high share of water that means high volume AND weight.
- 🍃 Empties need to be retransported.

The **Grapos** Bag-in-Boxes are recycled by 100%. Water is added in the dispenser – that is why our concentrates and syrups are lightweight and good for the climate.

PRODUCTION:

- 🍃 Glass bottles need to be cleaned (high water consumption, cleaning agents, energy costs)
- 🍃 Filling, storing and truck loading – high volume.

Our high-tech production line is energy efficient and eco-friendly. Perfect logistics and state-of-the-art machines are real **energy savers**.



WITH GRAPOS YOU SAVE ENERGY AND CO2 – AND **HENCE MONEY**

You can save up to 44% CO2 and 40% energy

** by using our Grapos concept for cooling softdrinks.

THESE ARE REAL SAVINGS!



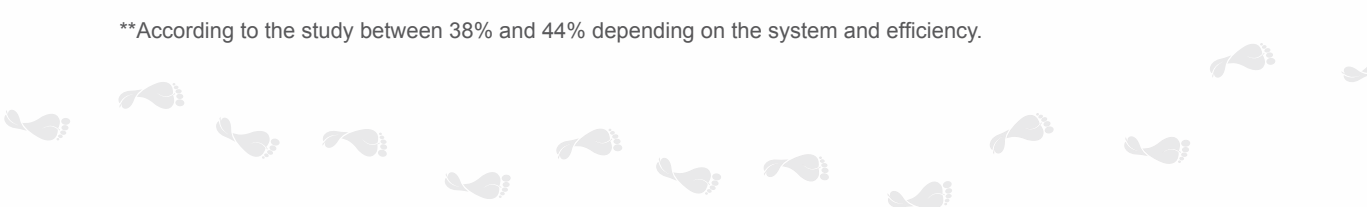
NO ICEHOUSES AND COOLING DRAWERS NEEDED FOR THE NON ALCOHOLIC BEVERAGES

The softdrink is cooled on demand by dispensing it.

That's how you can save investment costs in expensive cooling systems and avoid high energy costs.

The dispenser is regularly justed and serviced - leading to sustainable energy savings.

**According to the study between 38% and 44% depending on the system and efficiency.





ECOLOGICAL FOOTPRINT AN EXPLANATION:

The ecological footprint marks the area of the earth, which is necessary to permanently follow a given lifestyle of a single human being (with the continuation of the current production conditions). At the moment the average footprint of the single European is 4,9 ha.

That means that everyone of us occupies this area. If all people in the world would use this footprint, we would need 3 planets of the size of earth.

But we only have one earth.

The target is to minimize the footprint down to 1,8 ha. 🌿

CO2 BALANCE AN EXPLANATION:

The CO2 balance of products (CO2 footprint / balance of products) marks the balance of greenhouse emissions along the product life cycle in a defined application and defined unit.

The product life cycles should include the entire value chain from the production to the disposal. 🌿

THE GRAPOS DECANTER REPLACES THE PORTIONED BOTTLE – AND IS ECO-FRIENDLY.

Grapos decanters are available in the sizes 0,25l, 0,5l and 1l and allow stylish dispensing.

Impress your clients with the important topics of sustainability and climate protection without investing a single cent.

Badges for the entrance door with the SPI seal



Think green.



Drink green!

www.grapos.com