

# ECOLOGICALLY



PACKAGING CO-CREATES PRODUCT

# “ECO” packaging - what is it .....

We conducted research in which we compared various packaging scenarios - made of PP/BIO-PP/R-PP and PET/BIO-PET/R-PET. We would like to present you our packaging in each scenario and show their impact on the environment in various categories. We will reveal the potential of packaging made from our eco materials.

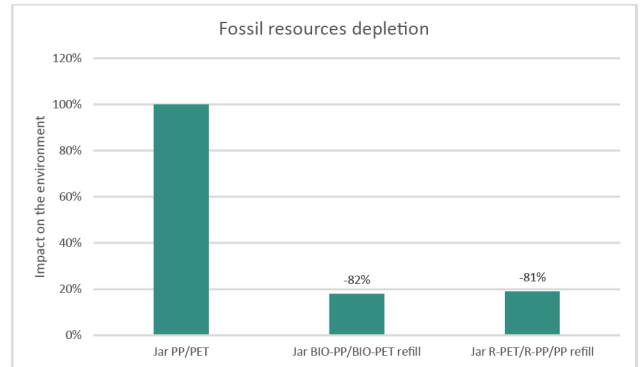
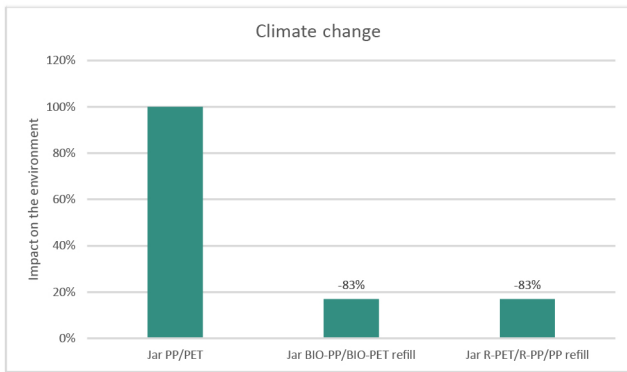


# LCA - Life Cycle Assessment .....

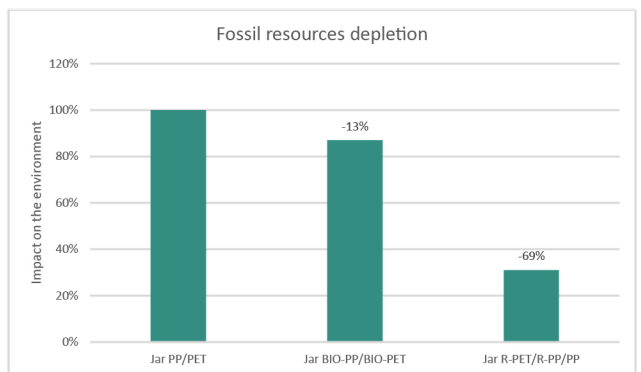
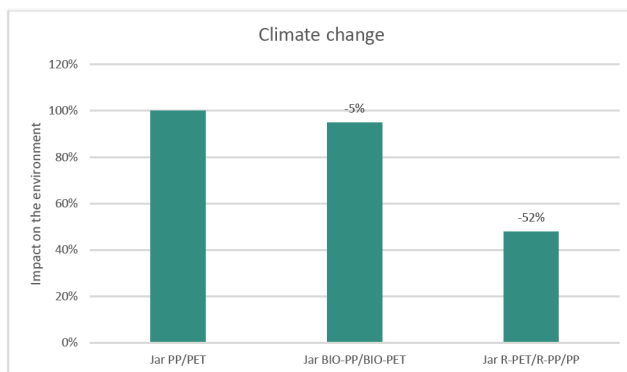
It means the assessment of all components required for the various phases or caused by the existence of a product and includes: raw materials and energy used in production and processing.

# Comparison of jars/jars with refill system made of different materials .....

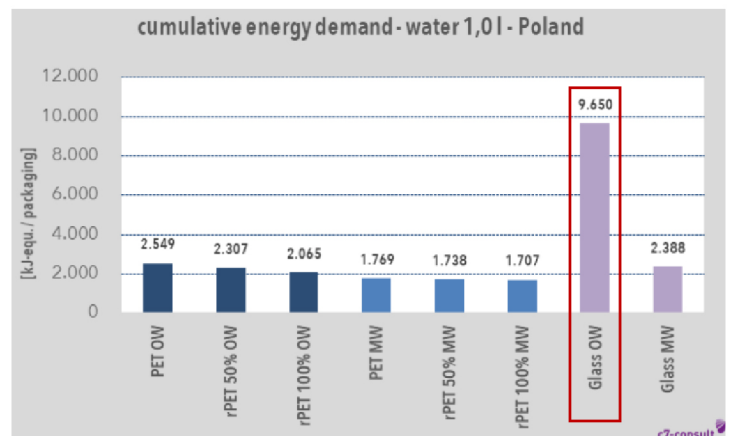
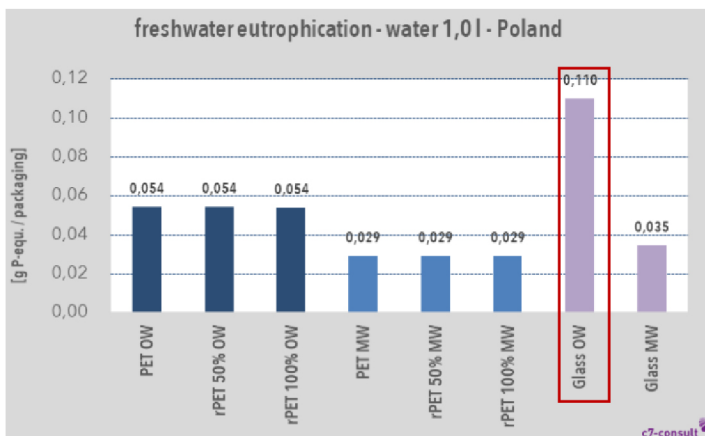
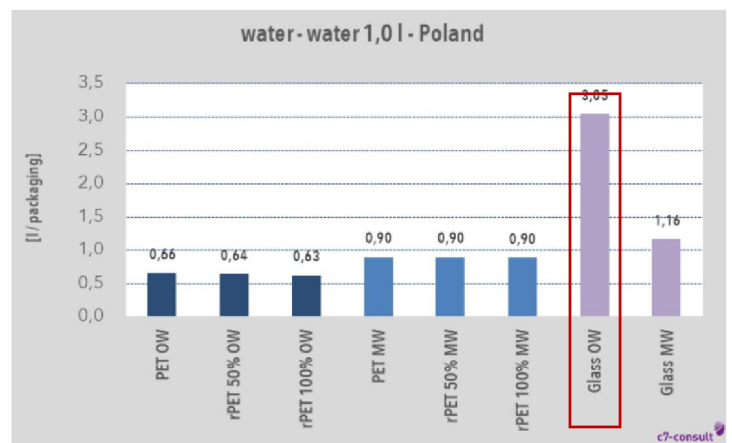
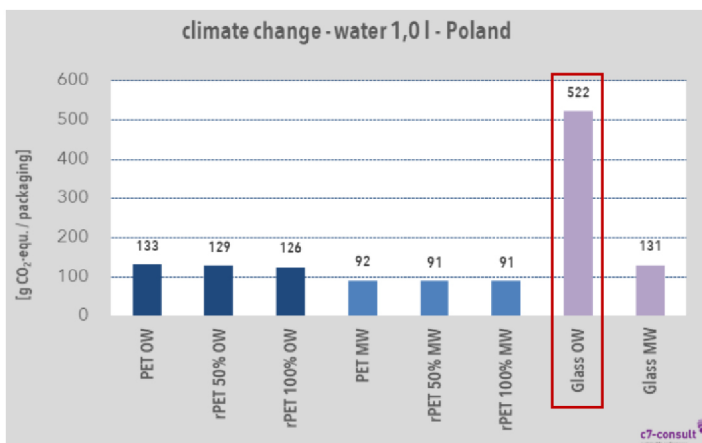
## Jar with refill system



## Classic jar - without refill system



## 1 litre bottle made of different materials



Comparison of 1 litre bottles and their impact on environment. Research conducted by the independent consulting agency C7 consult in 2019.



We are pleased to announce that our bottles type 5 and jars type 8, 23, 26 and 27 have received the Ecocert/COSMOS certificate.

When buying a product marked with the ECOCERT certificate, you can be sure that it is an ecological product. Please visit Ecocert to learn more about packaging that has been approved by ECOCERT according to ECOCERT or COSMOS standards.

## ECO materials

**BIO PP**

in **35%**

made of sugar cane

**BIO PET**

in **30%**

made of sugar cane

**RPET**

contains  
recycled  
materials

**RPP**

contains  
recycled  
materials

**We are Eco**



**YOUR INNER JAR REFILL**

**Mix and match**

decorate the inner jar to make it unique

**YOUR JAR**

**Use the same jar**

for decorated inner walls with different products





# We are eco-friendly

## ISO

We hold the ISO 14001:2015 Environmental Management certificate.



We heat our premises with renewable energy from the ground or with heat recovered from cooling our production equipment, cempressort and ventilation.



Our waste from PET processing is 100% recycled and is used to produce clothes and multi-layer foil.



We protect our forests bu using 100% biodegradable cardboard pallets, which are freeof any splints and nails.



We use drinking water from the water system, using the e-spring treatment system.



Our production process and the method of processing PP, PE and PS involve 100% technological recovery.



90% of our documents are circulated in electronic versions.



We segregate our waste and use a closed processwater curculation system.

## Printing instead of labelling

We provide professional prints with the use of paints that meet the EuPIA guidelines. Thanks to Polipack prints, recycling plant, using optical sorters can easily classify main packaging material.

The overprint on the packaging with Eupia inks is much more recycling friendly than labels made of other materials than the packaging.

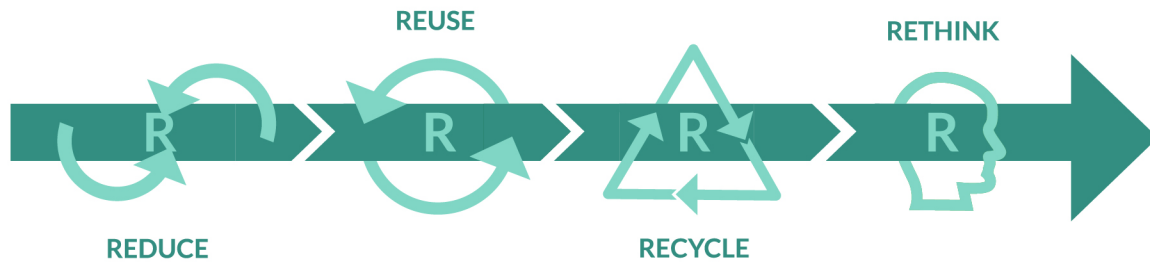
Lack of ideas for the design of your packaging?  
Make an appointment with our graphic designer.



# Ecodesign .....

## FROM IDEA TO IMPLEMENTATION

The primary assumption of the design is product quality with maximum focus on creating environmentally friendly packaging and meeting the highest requirements of POLIPACK customers.



We use a design tool that takes into account the analysis of the suitability of packaging for recycling and other equally important environmental aspects.

- 1 • Weight calculation to ensure the functionality of the packaging while making it as light as possible.
- 2 • Production of a line of jars equipped with special fixings allowing multiple use of particular parts of the packaging.
- 3 • Consistently, providing information on the recyclability of the material used, in accordance with the Regulation of the Minister of the Environment from September 3, 2014 on packaging labeling templates (Journal of Laws of 2014, item 1298).
- 4 • Analysis of the design possibilities that allow to create the shape of packaging favorable for recycling. At this stage, we also look at the packaging in a broader perspective, e.g. we consider the possibility of using the so-called bioplastics or recycled plastics.

## Nordic Walking ecologically with Polipack! .....

### Collect kilometers and garbage!

13.03.2020 r. – 20.10.2020 r.

The Polipack company conducted an ecological campaign aimed at Nordic Walking players. The aim was to take care of yourself while taking care of the environment. A combination of business and pleasure.

Collect kilometers and garbage. This time it is not the time or the quality that counts - what counts is the quantity, the more the better! Campaign rules: you train Nordic Walking and collect kilometers, and by the way collect garbage. Whoever collects the highest number of kilometers and clears more places wins! Let's clear the paths of our walks.





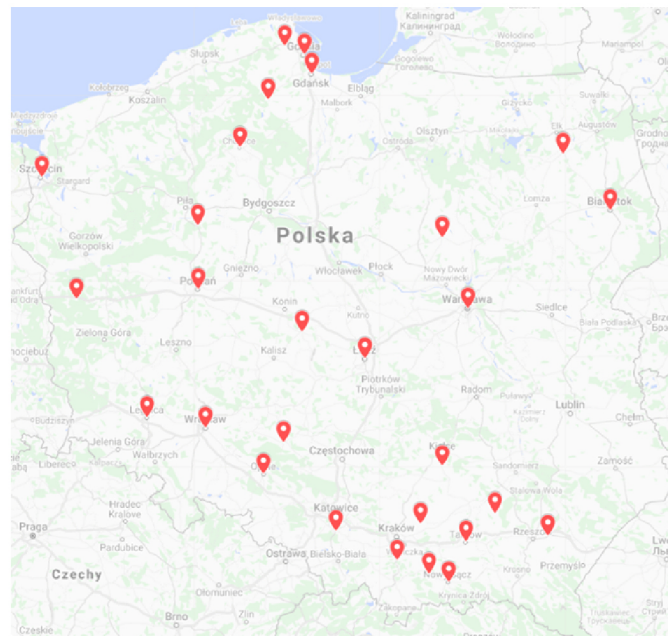
# We help as we can .....


On behalf of the entire community of Polipack, in gratitude for the toil and work, we handed over to the doctors, nurses and the entire staff of the hospital in Wejherowo, protective masks made by our employees.

Additionally, we donated 200 reusable FFP2 masks and 1000 filters, in the hope that they will be useful in everyday work and will provide hospital employees with a sense of security.

We thank you for your service and admire you for your persistence and steadfastness.

In response to the call for the lack of packaging for laboratory samples, due to the increased demand for the detection of the SARS Cov-2 virus, Polipack provided hospitals throughout Poland with over 50,000 pieces of hermetic packaging. Our packaging was delivered to the places marked below:






**Pharmacy container Type 10**  
For laboratory samples

**250 ml**

Available in our online store.



# Plastics on duty .....

During the pandemic, plastics were the basic material for the production of personal protective equipment, medical devices, sanitary packaging - for providing appropriate sanitary conditions not only for people, but also for protection of food.

The market analysis carried out showed that recently consumers have chosen food in packaging because of the protection of the product.



- EPPENDORPH TUBES Polypropylene
- LABORATORY TUBES Polypropylene
- TUBE RACKS Polypropylene
- REAGENT TUBES Polypropylene
- AUTOMATIC MULTI-CHANNEL PIPETTES PP, PC, POM, PA
- REAGENT CHANNEL Polypropylene



**P.P.H.U. Polipack Sp.J.**  
I.Więckowska i K.Kolmetz  
ul. Handlowa 21  
84-241 Gościcino  
[www.polipack.com.pl](http://www.polipack.com.pl)



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