

# GREEN PACK



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FULLY RECYCLABLE 100% PET PACKAGE  
FOR FOOD CONTACT WITH O<sub>2</sub> BARRIER IMPROVED  
TRANSPARENCY AND LOW CO<sub>2</sub> FOOTPRINT

GreenPack project has been financed by the European Commission and aims to radically change the market of food trays. Research activities officially started on the 1st of December 2013 under Grant Agreement no. 605698 with the Research Executive Agency of the European Commission.

### THE PROJECT:

The main objective of the GREENPACK Consortium is producing prototypes of fully recyclable 100% PET trays for food preservation also by using recycled PET (RPET). PET trays will be designed for low-oxygen application and barrier properties will be based on specifically designed additives. The target is a mono-material fully-transparent tray which could be recycled for producing new trays.

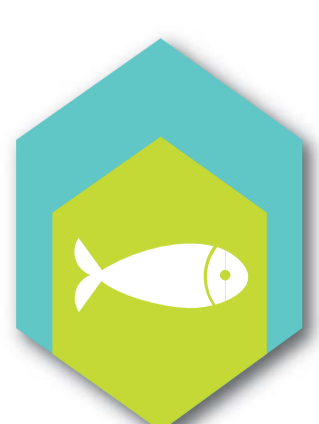
A secondary goal of the project is designing and dissemination of a dedicated recycling model, inspired towards the replication and spreading of the recycling model of the 100% PET soft drink bottles, in the post-consumer phase, adapting its characteristics to the specific food package features.

#### Consortium:

- **Asociacion Valenciana De Empresarios De Plasticos – AVEP (Spain)**
- **The British Plastics Federation – BPF (United Kingdom)**
- **Kornyezetvedelmi Szolgáltatók és Gyártók Szövetsége Egyesület - HAEE (Hungary)**
- **Point Plastic Srl – PLASTIC (Italy)**
- **Closed Loop Recycling Ltd – CLR (United Kingdom)**
- **University of Rome Tor Vergata, Department of Industrial Engineering, UNITV (Italy)**
- **Labor Srl - LABOR (Italy)**
- **Teknologisk Institutt - TI (Norway)**



[www.greenpack-project.eu](http://www.greenpack-project.eu)



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