

July 28th, 2021



Citizens of LIPOR eight municipalities united in their commitment to Recycling

In the 1st semester of 2021, LIPOR received around 30,340.80 tons of materials delivered for recycling* at Ecopoints, Ecocenters and **Door-to-Door Selective Collection Areas**, meaning a growth of about **4%** compared to the same period of 2020, essentially on paper/cardboard, plastic and glass.

These values are the result of the strong investment and commitment that LIPOR and its associated Municipalities have been developing, with the goal of maximizing and increasing the amount of materials to be sent for recycling.

In the same period, we received 19,655.79 tons of selectively collected biowaste, a result that, compared to 2020, represents an increase of **5.71%**, justified by the effort made in the implementation of more door-to-door collection projects and the partial return of the activity of the restoration (following the end of the lock-down).

An excellent news is the substantial decrease in global waste production. In fact we only received 189,250.34 tons (**-3.80%** than in the same period in 2020), material that, however, does not have the Sanitary Landfill as its final destination. LIPOR took full advantage of all its



potential by transforming it in energy in the Waste-to-Energy Plant, which allowed, in this 1st half of 2021, the export of 82,312 MWh of electricity to EDP's national grid.

LIPOR products - namely **Recyclables** (paper and cardboard, plastics, glass and metals), **NUTRIMAIS™ Organic Compost** and the exported **Electric Energy** - had a positive impact on reducing emissions to the atmosphere in other economic sectors in the order of 55,674 tCO₂e (see *Note 1*).

The LIPOR Project managed, in little more than 20 years, to create a Waste Valorisation System with environmental international excellence standards, which eliminated all dumps in the region, reduced waste landfilling to minimum values, thus valuing practically 100 % of the waste produced, raising the quality of life of more than 1 million inhabitants of Greater Porto.

LIPOR wants to continue to invest in prevention, reuse, recycling, energy recovery, decarbonization, investing in increasingly modern systems and infrastructure for waste treatment and the consequent elimination of landfills.

Subtitle:

* **Paper and Cardboard Packaging + Glass + Plastic and Metal Packaging + Styrofoam + Scrap + Bottle Caps**
BIOWASTE: Green Waste + Green Waste from Cemeteries + Food Waste

Note 1: Indirect impact (avoided emissions) of LIPOR products that contribute to the replacement of more carbon intensive activities: 1) Use of recyclable materials in economic activities (which avoid the production of raw materials for the industry); 2) Application of NUTRIMAIS™ compost (which replace the production of synthetic nitrogen fertilizers) and, 3) Electric production by fossil fuels.

For more information contact:

Sónia Pereira | sonia.pereira@lipor.pt | +351 939 770 271

Fátima Nogueira | fatima.nogueira@lipor.pt | +351 910 738 139

www.lipor.pt/en/



More information:
Education, Communication and Marketing Department
phone: +351 229 770 100
website: www.lipor.pt/en/

About LIPOR

LIPOR is the entity responsible for the management, recovery and treatment of urban waste produced by the associated Municipalities: Espinho, Gondomar, Maia, Matosinhos, Porto, Póvoa de Varzim, Valongo and Vila do Conde.

LIPOR annually treats about 500 thousand tons of urban waste produced by 1 million inhabitants. Based on modern urban waste management concepts, LIPOR has developed an integrated strategy for the recovery, treatment and confinement of urban waste, based on three main components: Multimaterial Recovery, Organic Recovery and Energy Recovery, complemented by a Sanitary Landfill for receiving the discards and previously prepared waste.

By clearly assuming that waste management is carried out from the perspective of the resource, LIPOR signs all efforts in its most appropriate valuation, an approach that is based on the projection of a **circular business model** and is supported by demonstration projects on the **circular support practices**.

The Organization's performance allows it to consolidate a position that is advocated for the creation of value in the production cycle, characterized by the reintroduction of "waste" as a "resource" in the value chain.

At the national level, LIPOR intends to promote the Circular Economy theme, through the sharing of new strategies and the search for more effective solutions.