

# Recycling > Pollution

Jordi Pietx i Colom and Esther Garcia, ECOEMBES

## Enter

Imagine the full manufacturing process of a bottle, right from the start, bearing in mind the acquisition of raw materials. Now think how this process could be reduced if we used recycled materials. The difference is a huge saving of water, energy and, finally, CO<sub>2</sub> emissions that do not go into the atmosphere.

## Objectives

- Quantify the benefit of recycling tins and plastic bottles on a weekly basis

## Materials

- Yellow bags
- Weekly sheets for recording the quantity and type of bottles produced on a daily basis
- Conversion tables of the Unesco and Cidaut studies, in collaboration with Ecoembres ([link](#))

## Steps to follow

- COLLECT and recycle container waste in the home (tins and plastic bottles)
- WRITE DOWN the recycled containers in the conversions table from the Unesco Study and the Cidaut Study.
- CALCULATE the overall savings in terms of minutes of emissions from an exhaust pipe

## Form

GPS / date DDMMYYYY / exhaust pipe minutes avoided