

# CitySens

Hi {{ contact.NOMBRE | default : " " }} ,

With all the hype about discounts, it's important to remember that **not everything is the same**. Not all products are the same. Not all companies are the same.

The impact we generate around CitySens goes far beyond beautiful products for beautiful plants. I write you because I wanted to explain you **everything we do together around the CitySens project**. I've summed it up in three main aspects: organisation, materials and design.

**When you put it all the data together, it looks impressive!**



## ORGANISATION

We have already manufactured more than **15,000 CitySens products in Spain**, including [vertical planters](#), [plant shelves](#), [wall planters](#) and automatic [drip irrigation systems](#).

By manufacturing in Spain, **we have avoided the emission of 80 tonnes of CO<sub>2</sub>** in transport compared with the same product manufactured in Asia.

Just with one CitySens product, we avoid the emission of **5 kg of CO<sub>2</sub>**.

The local manufacture of the products has led to the creation of a **network of over 40 European companies** involved in the design, manufacture, assembly and distribution of CitySens products.

Furthermore, on average **3 disabled people** from the Santa Teresa, Pere Mata and Portolà

foundations have worked on the manufacture of CitySens products.

### Transparency: CitySens operational processes and costs



## MATERIALS

In designing all CitySens products, we have carefully selected the product materials.

In many of our designs, we use **recycled polypropylene** because it is a durable material that enables us to create watertight tanks for automatic watering systems. It's tough, easy to clean, won't yellow and won't lose its properties. **We manufacture each CitySens for over 20 years of use.**

In those 8 years, we've used **30 tonnes of post-industrial, post-consumer recycled polypropylene**. By using recycled polypropylene, we have prevented it from ending up in landfill or being burnt, and **we have avoided the emission of at least 60 tonnes of CO<sub>2</sub>**.

As well as recycled polypropylene, we also use PEFC-certified beechwood produced in Spain, locally-produced recycled cardboard and, to a lesser extent, stainless steel, silicone tubing and recycled polyethylene felt. In the latest project, **we recovered 170 m<sup>2</sup> of quality fabric with no commercial value**.

### Circular economy: saving fabrics from waste



## DESIGN

CitySens products are designed to be detachable, modular and upgradeable.

By being detachable, we **minimise the volume of transport, facilitate cleaning and the replacement of spare parts** to extend the life of your CitySens. Here are our [cleaning tips](#) to keep CitySens products in top condition.

### Sustainable design

The modular design allows you to add or remove parts of the product to change its size and configuration. This means **you can adapt your CitySens to changing space** or seasonal needs.

The upgradeable design allows you to replace parts that are damaged or need replacing. This allows you to **extend the life of CitySens products**.

### Life-long products

Polypropylene can be recycled 5 times without any problems. It is important that when you no longer need your CitySens, you take it to a clean point for proper recycling or **return it to us so that we can reuse it or recycle it through our suppliers**. You can find out more about [how we can help you recycle your CitySens here](#).

### Ask us for pre-loved CitySens



Every human activity has an impact, and our efforts to **minimise our environmental impact and increase our social impact** don't stop here.

We already have projects to give **new life to post-consumer gardening plastics** that are not currently recycled, **increase our repair rates**, start **manufacturing on demand** and analyse the life cycle of our products to implement **strategies to minimise our carbon footprint** in new products.

**Are you in? Let's do it together!**

**Let's keep creating a better world together!**

Xavier Rius  
**CitySens team**

**CitySens - 2023**



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