## **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 <u>vertical planters</u>, <u>plant shelves</u>, <u>wall planters</u> and automatic <u>drip irrigation systems</u>.

By manufacturing in Spain, we have avoided the emission of  $\underline{80 \text{ tonnes of } CO_2}$  in transport compared with the same product manufactured in Asia.

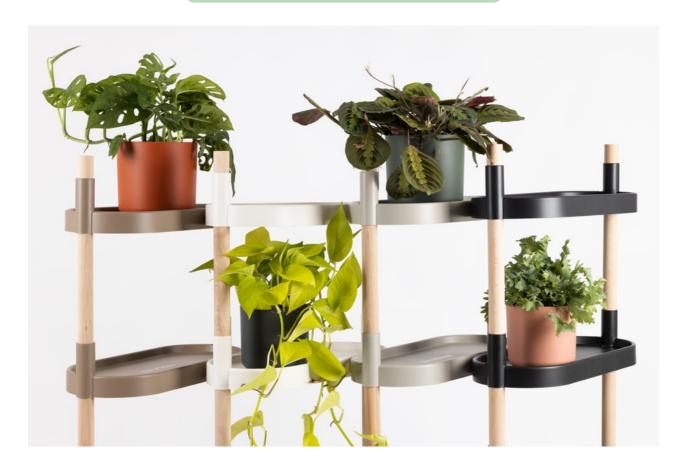
Just with one CitySens product, we avoid the emission of  $5 \text{ kg of CO}_2$ .

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

Furthermone, 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 <u>30 tonnes</u> 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 <u>60 tonnes of CO</u><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  $170 \ m^2$  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, <u>facilitate cleaning</u> and the replacement of spare parts to extend the life of your CitySens. Here are our <u>cleaning tips</u> 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 <u>adapt your CitySens</u>** 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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