



What is it?

The Veridian Hub is an innovative smart solution for increasing urban green spaces. It is a self-sustaining, automated garden for ornamental or edible plants, measuring 6 x 2.4 meters, that can be installed in under an hour. The system operates with its own water tank and a built-in automatic irrigation and solar system. It collects rainwater and environmental data (temperature, humidity, carbon dioxide levels, etc.). It displays the garden's current data — such as water level in the tank, temperature, and carbon dioxide levels — on an online dashboard.

What is it for?

Green spaces can be created retroactively in environments where doing so is extremely difficult or impossible due to the need to preserve the built environment. These spaces can be transformed into community areas and recreational gardens, or even bus stops and smoking areas. The hub can serve as a community space where people can get even closer to nature within an urban setting—all in a simple and innovative way.

Possible uses in urban environments:

- Landscaping of already paved areas
- Increasing green space alongside existing areas
- Bus stops and waiting areas
- Urban rest areas
- Creation of bee pastures

Possible uses

- in a construction environment:**
- Temporary green space creation
- Project presentation
- Temporary street front design

Possible uses in marketing environments:

- Stand design
- Public space promotion
- Sustainability installation

Additional benefits:

- Binds carbon dioxide
- Reduces the greenhouse effect
- Provides a more pleasant temperature
- Improves mental health
- Reduces noise pollution

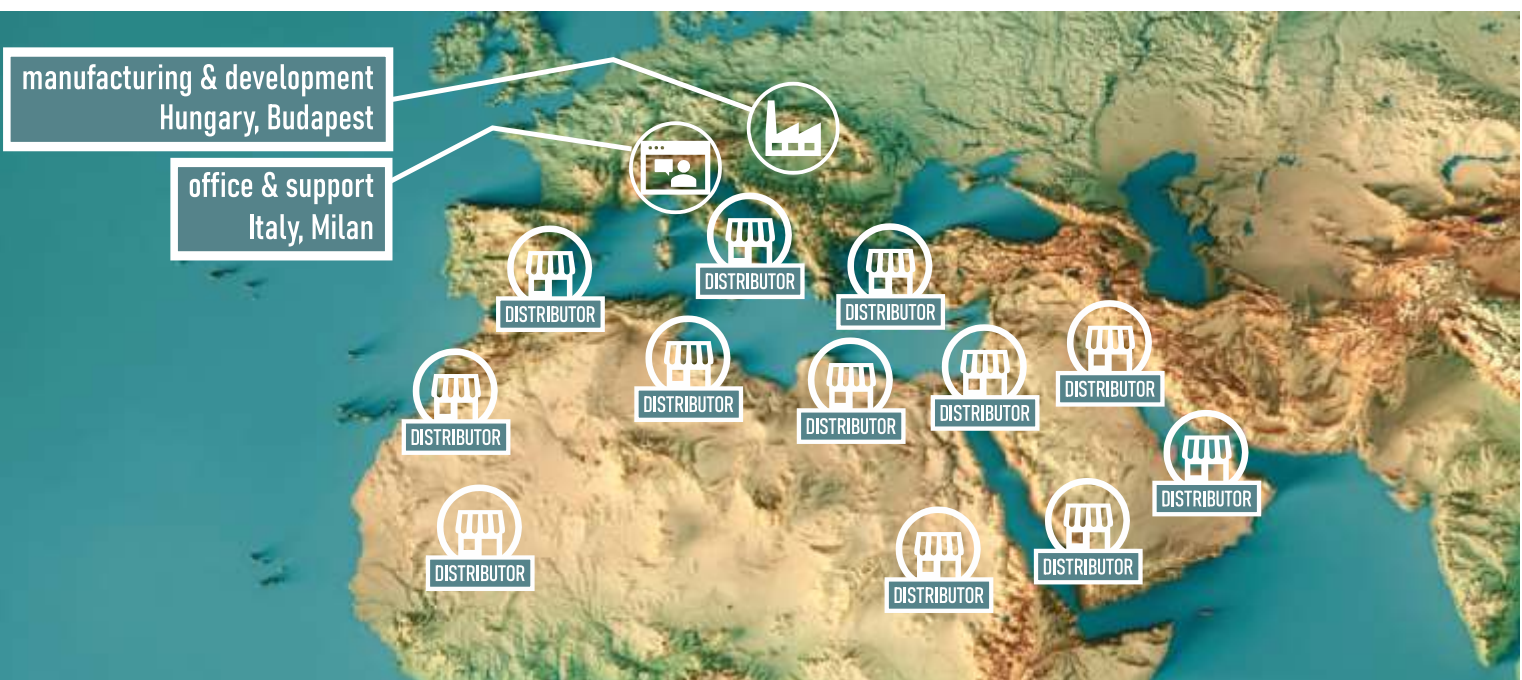
Additional benefits:

- Binds carbon dioxide
- Reduces airborne dust
- Provides a more pleasant thermal environment

Additional benefits:

- Binds carbon dioxide
- Reduces airborne dust
- Provides a more pleasant temperature
- Improves mental health
- Attracts attention

Target markets



Let's make the future greener together!

Visit us at www.veridian-hub.com!