



demet'air

# GREEN ROOFS AND WALLS

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[demetair-vegetalisation.com](http://demetair-vegetalisation.com)

# Who we are

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Moreover, despite all the work carried out **over the past ten years**, the technologies for implementing roof greening **have not evolved.**

Démét'Air, SAS, is the result of a simple observation:

The integration of vegetation into buildings has become a **necessity** but it comes up against **technical and economic complexities** as well as **variable efficiency.**



Our action has therefore focused on the development of technologies allowing **simple integration** by building stakeholders, while **optimizing construction and maintenance costs.**

Our mission : set up a revegetation that can be **accessible** without the technique or the cost being an obstacle.



# The VG Holz process

## Our innovation

The VGHolz process has several features that make it **the only one that can be implemented on almost all roofs**, new or renovated, whatever their type and type of opening.

**SOUNDPROOF**

**WATERPROOF**

**INSULATOR**

- **Lightweight substrate on the market**, 46 kg/m<sup>2</sup>, allowing installation on existing roofs, whatever their type is.
- **Easy to implement** which **reduces occupational risks**.
- **A high water retention capacity** allowing **the recovery of rainwater** and **maintaining the temperature**.
- Participates in the **reduction of urban hot spots** thanks to its **evaporation capacity**.
- Allows **diversification of plant types in favor of biodiversity**.

**An eco-responsible solution** : Its production cycle allows the storage of 80 kg of Co<sup>2</sup> per ton, without creating waste because it is fully compostable.

**A financially attractive solution**: its lightness and ease of implementation allow the display of a very competitive price.





# The water cycle

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Water is **precious**, its reuse is **essential**. The building's water cycle is an amazing pillar on which we rely to develop plant solutions based on water retention.



We are committed to a sustainable development and **High Environmental Quality (HQE)** approach.

Our products and production methods make it possible to:

- Conserve water
- Recycle materials
- Limit the production of waste
- Harmonize buildings with their environment





# Our revegetation solutions



## GREEN ROOFS

*98% organic and 100% biodegradable*

**The + of Démét'air:** monitoring included, sensors transmit information relating to the green roof on a screen provided.



## GREEN WALL

*Vegetation supports are self-supporting, they do not require any significant attachment and do not take up a significant footprint on the ground.*

**The + of Démét'air:** a simple and effective application, requires little maintenance.



## RAIN GARDEN

*Collects rainwater  
Allows slow infiltration  
Reduces valley surface*

**The + of Démét'air:** Eco-responsible and economical solution.



## MULCHING AND SODDING

*Sustainable mulching, solutions without work and vegetated on a support unsuitable for sodding.*

**The + of Démét'air:** Vegetable fibers produced in France and from local resources.



# Our services

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## Funding assistance

Démét'air , with its partner Vivinnov, assists you in finding financing for your future green roofs (France & Europe).

## CSR approach

Démét'air supports you in your CSR approach and contributes to a positive environmental impact of your company.

## Training

Training school around the professions of revegetation and O Carbon building.



# Our engagements

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## ECOLOGICAL AND SUSTAINABLE BASES

All the products offered by Démét'Air are made in France, organic, ecological, compostable, biosourced and meet the RE 2020.

We are also committed to a sustainable development and High Environmental Quality (HQE) approach.

## RESEARCH AND DEVELOPMENT

We are currently conducting research on the capture of  $\text{CO}_2$  and its quantification, but also on the inoculation of our substrate in order to act on methane, which is the main greenhouse gas and for which we do not have no trapping system.



## WATER RECYCLING

Water is precious, its reuse is essential. The building's water cycle is a formidable pillar on which we rely to develop plant solutions based on water retention.

## COMPANY WITH MISSION

Our mission: to grow and form an ecosystem around revegetation.





# Our team

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# Our partners



**UAS**  
Unique Adaptive Solution

Expert in facility management

Expert in horticultural engineering



Expert in business development & 360°  
support for start-ups

National Roofing Study Office  
Neutral and independent actor



# They support us



Regional support center for the water sector

French start-up movement



Expert in business development & 360°  
support for start-ups





# They support us



Our VGHolz solutions are labeled "Solar Impulse Efficient Solution label", a guarantee of quality

**Competitiveness cluster for the agriculture,  
agri-food and agro-resources sectors.**





**demet'air**  
VÉGÉTALISATIONS

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## CONTACT US !

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