



**VINI GREEN  
ENERGY**



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# ABOUT VINI

**VINI** develops and produces patented clean wind-based renewable power solutions with continuous high performance

- installable on versatile locations
- for consumer and business markets.

•**VINI** is founded in 1986 by the owner and CEO Geert Devisch.



# CORE BUSINESSES



EEKLO



ZEEBRUGGE



STATIONARY POWER with  
HYDROGEN on demand



SMART MICRO GRID STORAGE  
(IPS)



# RANGE OF WIND TURBINES

→ New generation of patented vertical axis (VAWT's) and vertical axis horizontally (VAWTH's) placed modular wind-turbines for rooftops of industrial, public ,residential buildings, coast apartments and offices.

→From 5 kW to 50 kW

→Potential Markets

→Global possible power capacity 100 MW  
(article De Standaard 23/11/2017)

Home-use	<b>5 kW</b>
Coast buildings	10 – 20 kW
Harbours	10 – 30 kW
Industrial farmers	20 – 40 kW
Industry	30 – 50 kW

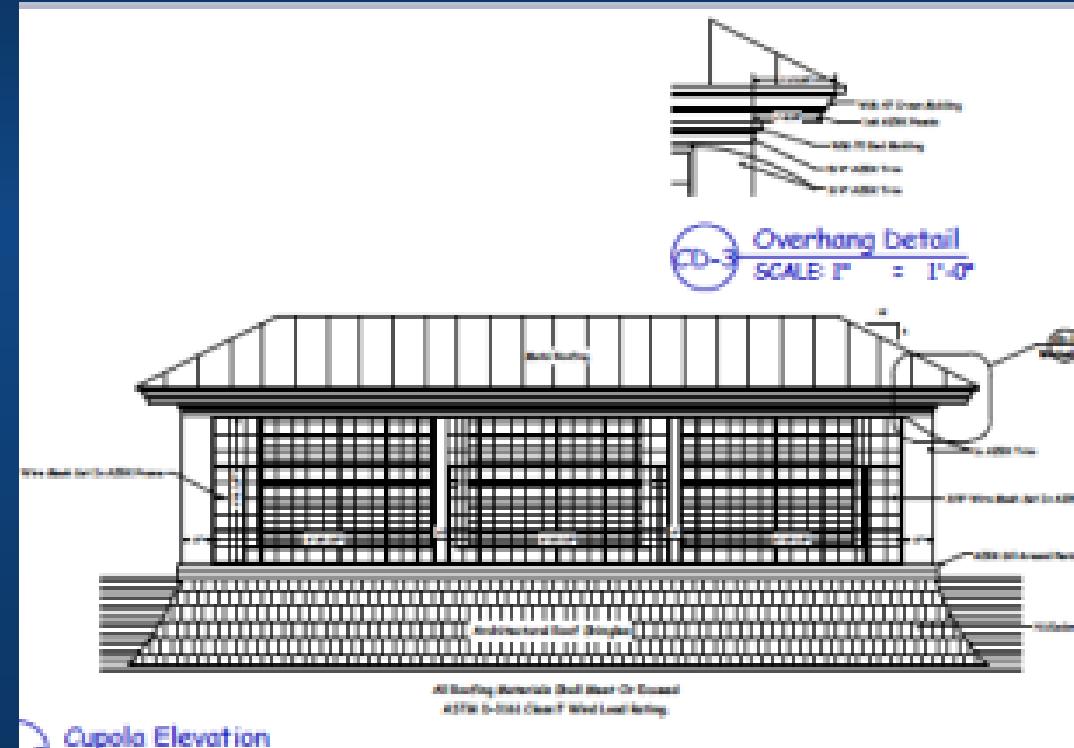


# **UNIQUE SELLING PROPOSITIONS**

- ROI below 10 years**
- Very high performances at very low wind speed**
- Silent – Vibration free – Maintenance free**
- Withstands extreme weather conditions**
- Permits are easier to obtain than the big wind mils**



# POSSIBLE APPLICATIONS VAWTH



# OUR PARTNERS

## 1. Flanders

- **VAMOR N.V. (local production VAWT)**
- **E-LIGHT BVBA – ENGINEERING – SERVICE – MAINTENANCE (Drongen)**
- **VUB**
- **BMT / IGW / AEROSPACE, (supplier of various parts for VAWT)**

## 2. International

- **DIRECTIONAL ENERGY CORP, stationary power NG- Hydrogen on demand, smart micro grid - storage (IPS), USA. – for VINI projects and customized solutions.**

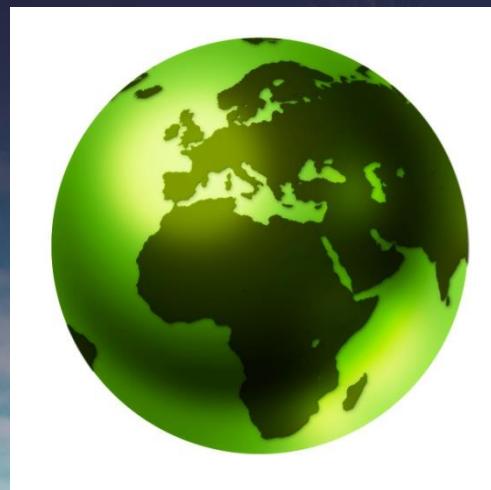


Vamor (Factory Erpe-Mere)



## AREAS OF ACTIVITY

- VINI IS CURRENTLY INVOLVED IN VARIOUS PROJECTS ACROSS EUROPE & U.S.A. AFRICA, THE MIDDLE EAST AND LATIN AMERICA.
- DUE TO THE GENERIC NATURE OF THE PRODUCTS AND SERVICES THAT THE COMPANY OFFERS, THERE ARE PRACTICALLY NO GEOGRAPHICAL LIMITATIONS FOR IMPLEMENTING OUR PROJECTS WORLDWIDE.



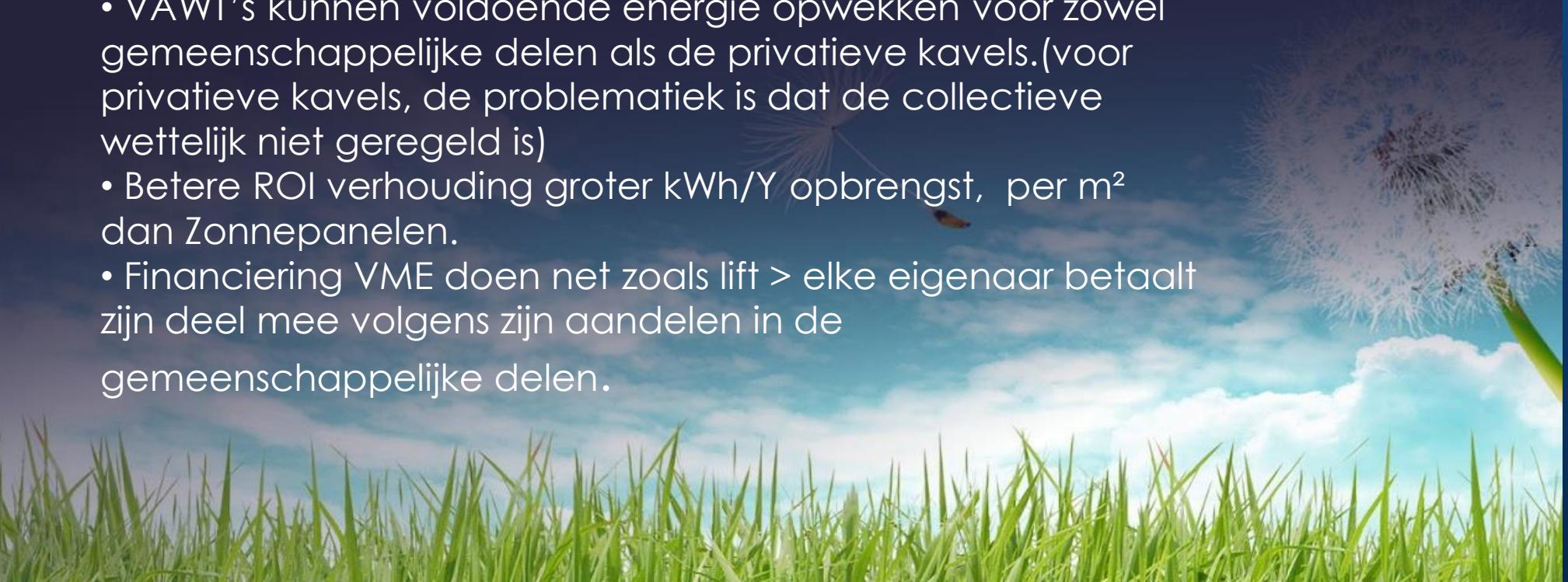
# ADMINISTRATIVE CONSTRAINTS

- Policy of subsidies, big HAWT gelijk brengen met kleinere VAWT
- Aanpak van collectieve distributie



# **ALTERNATIEF voor appartementen aan de kust WINDTURBINE - VAWT binnen het kleinverbruikerstelsel**

- Eigendom is van elke eigenaar naar evenredigheid van zijn aandeel in de gemeenschappelijke delen binnen VME.
- VAWT's kunnen voldoende energie opwekken voor zowel gemeenschappelijke delen als de privatiële kavels.(voor privatiële kavels, de problematiek is dat de collectieve wettelijk niet geregeld is)
- Betere ROI verhouding groter kWh/Y opbrengst, per m<sup>2</sup> dan Zonnepanelen.
- Financiering VME doen net zoals lift > elke eigenaar betaalt zijn deel mee volgens zijn aandelen in de gemeenschappelijke delen.



# CONTACT

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