

# Staking NIKE's company values and reputation on being sustainable

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## About NIKE ELC



- European Logistic Center in Laakdal (Belgium) since 1994
- 1850 workers + 800 extra in peak periods
- Capacity will double by new next door site
- Strong focus on sustainability :
  - Transport :
    - 95 % transport by ship
    - Electrical fork lifts and yard hogs
    - Carpooling, electrical vehicles, (electrical) bikes
  - Energy :
    - 6 Wind Turbines of 1,5 MW
    - 1 MW of solar PV
    - Ambition to purchase nothing but renewable energy



Biogas plant 2 MW

Gestel

Laakdal, België

Wind turbines 9 MW

PV 1 MW

Hydro plant 1 MW





## NIKE's strategy : 100 % renewable energy

- Corporate Strategy :
  - 100 % renewable energy
  - Preferably by autoconsumption
  - If not : by purchase from local renewable energy producers
  - Maximum diversity in technology
- Consumption at the site :
  - 23 GWh of electricity
  - 12 GWh of natural gas
  - 130 ton of Gasoil





## Zero Emission Solutions for NIKE

- 'offset' of electricity :
  - 1 MW Solar PV project on top of building
    - = 0,9 GWh production and instant consumption
  - 6 WT's op terrein :
    - Owned by third party
    - Injection of 16 GWh to the grid
    - NIKE (ZES) buys GoO's from supplier
  - 2 GWh of GoO's from hydro plant
  - 4 GWh of GoO's from neighbouring biogas plant
  - Monthly redeeming at VREG-account
- Natural gas & gasoil
  - Consumption is recalculated to electricity equivalent
  - For this volume an equal amount of GoO's are redeemed
  - GoO's from neighbouring biogas plant



