

# Gaia

Mother Earth...  
Her breath is Our breath...



## e-Tracker System with App

### Automated Energy Saving and CO<sub>2</sub> Emission Reduction Calculator

**Gaia e-Tracker System**, is a patented device which allows constant monitoring, automated quantification of energy saving, reduction of CO<sub>2</sub> emissions and verification of the quality of thermal insulation on thevarious insulating systems and in different points of a plant.

The strengths of the device are easy installation, quality of the materials being used, data easily displayed on device and web application, easy reproducibility and interpretation of data in order to evaluate the performance and compare the quality of different types of insulation but also to control all of the variations of the thermal load of the plant element subjected to high temperature fluid transfer.

#### Benefits

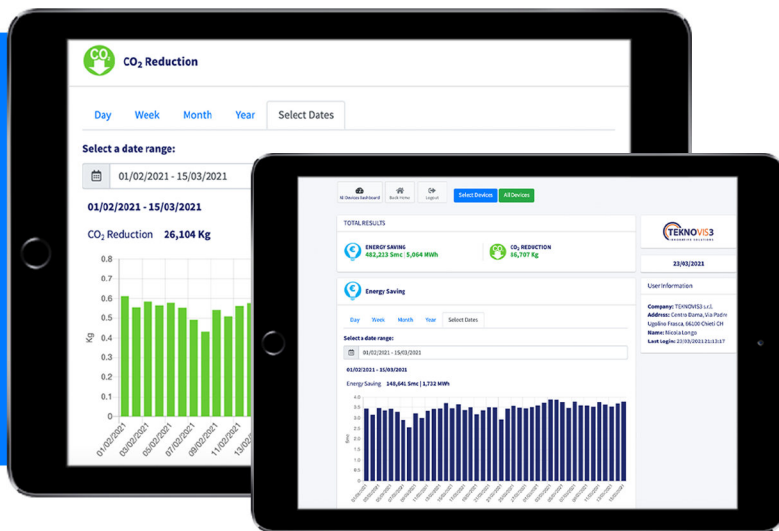
- ✓ Automated calculation of energy saving and CO<sub>2</sub> emissions reduction
- ✓ Continuous control of the thermal load
- ✓ 24/24 h monitoring
- ✓ Easy data visualization directly on Gaia display and by webapp
- ✓ Unlimited data storage
- ✓ Usable on different type of insulation
- ✓ Easy installation
- ✓ Useful instrument for the continuous plant improvement







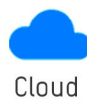
# my Energy Saving App



**Webapp**  
for data and graphs monitoring  
directly on PC and Tablet



H24



Cloud



Wi-Fi



Wired LAN



All specifications are subjected to change without notice.

## Features

- Measurement range up to + 300 °C
- Detection of environmental Temperature and Humidity
- Dual temperature detection
- Data visualization by hour, day, week, month, year and custom time intervals
- Cloud Data storage of detected temperatures, energy saving and CO2 emission reduction results
- Configurable operating parameters
- Wireless and wired network connection - low voltage power supply



**TEKNOVIS3 s.r.l.**  
VIA P.U.FRASCA  
66100 CHIETI (CH) ITALY  
Tel. +39 0871 44.62.62

[www.teknovis3.com](http://www.teknovis3.com)