RAPPORT D'EXPERTISE

Biophotex
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ENVIRONMENTAL SCIENTIFIC STUDY

Using biophotonics (electrophotonic imaging) with the Sputnik Sensor Antenna and the Bio-well GDV 2.0 Camera, evaluate the quantum action of the "Cyma-Cube" *(cubic structure with frequency patterns)* **on the energy activity level of a location** *(Location measured in this study: 12* ***m²*** *room)* **and on organic metabolic activity.**

Conclusions:

The Cyma-Cube made it possible to:

- Increase the energy activity level index of the environment in the room.
- Regulate organic metabolic activity
- Improve sleep quality

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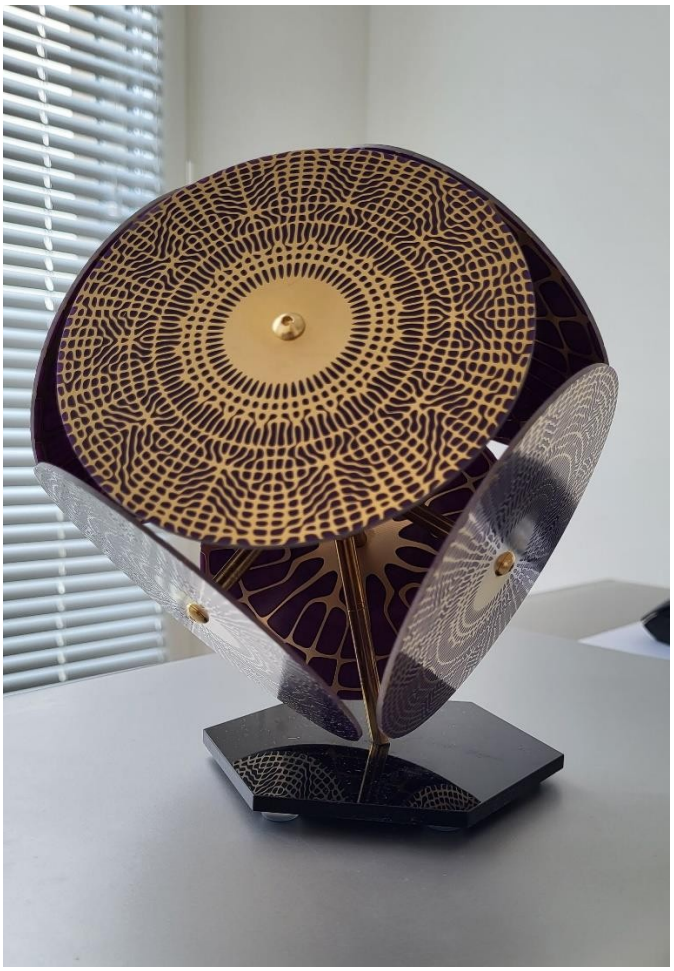
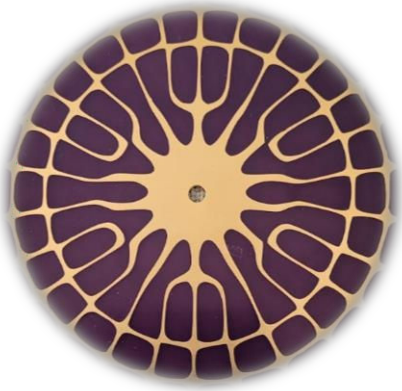
Measured device

The "Cyma-Cube



Cymatic Discs

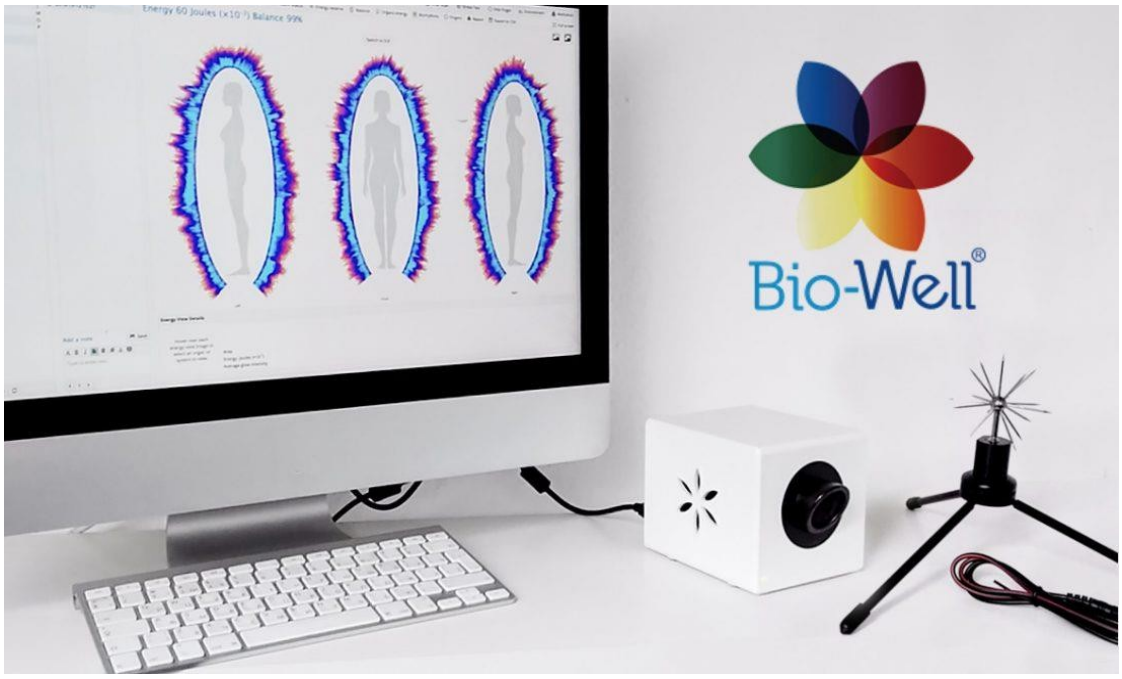
External Face
Harmonization of receiving frequencies
(*captures photons)*



Inner Surface
Harmonization of emitting frequencies
(*emits photons)*

SCIENTIFIC MEASURING DEVICES

a) The Sputnik Sensor Antenna



The Sputnik Sensor Antenna. (*Scientific geobiology research tool).* The GDV 2.0 Bio-Well / Sputnik Sensor device can be used to evaluate geo-active, positive, and negative areas. Measurements are not limited by time. Results are presented in the form of time dynamics graphs. Powerful integrated mathematical algorithms enable statistical data processing with flexible processing parameters.

Factors measured by the Sputnik sensor antenna:

- The energy of the location in Joules (10-²)
- Underground anomalies
- Faults and/or crevasses
- Underground sources
- The electromagnetic environment
- The influence of cosmic rays

b) The Bio-Well GDV 2.0 Camera by Professor Konstantin KOROTKOV.

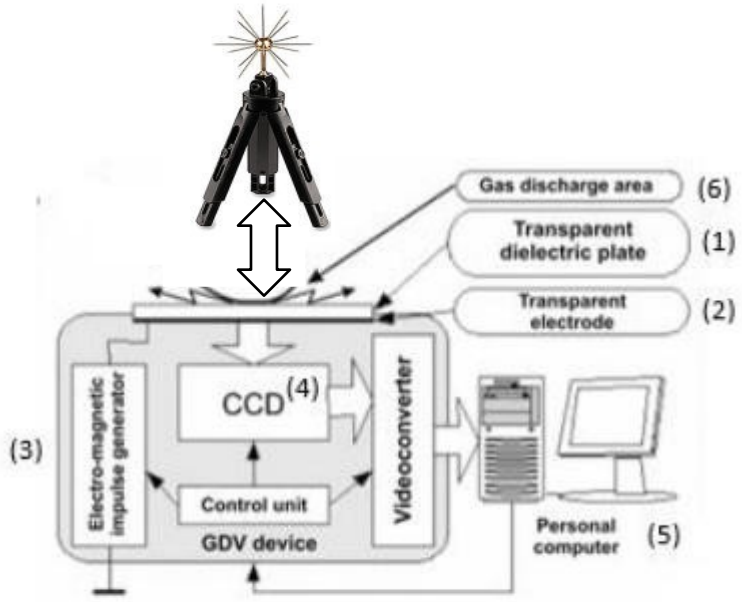


Schéma de la caméra GDV

Physical principles of GDV Diagram of the GDV camera

There is a glass electrode, a transparent dielectric plate (1) under which there is a transparent electrode (2) which is a conductive layer to which high-voltage pulses are sent by the electromagnetic pulse generator (3) located inside the GDV device. The glow created in the air is photographed by the video camera (4) and then converted into digital images by the computer (5). The emission of negative electrons and positive protons produced by the powerful electric field creates an electron avalanche known as a "corona discharge" (6), which causes the emission of light (glow) that is recorded by the camera. The video camera photographs the corona discharge created by the electron flow captured by the Sputnik Sensor antenna.

The Bio-Well GDV Camera with the Sputnik Sensor antenna allows you to:

- Observe the temporal dynamics of energy in the environment
- Measure energy at natural or man-made energy sites: houses, apartments, buildings, monuments, etc.
- Test geo-active areas, particularly areas of geo-pathogenic stress.

METHODOLOGY

In a room with a floor area of 12 m², the Cyma-Cube was placed on the dresser facing the bed.

The measuring equipment described above was installed every day for one hour in the center of the room *(see photo above).* The Sputnik Sensor antenna was set to continuous mode for one hour.

All of the parameters studied (Area, Intensity, Surface Deviation, Entropy, and Energy) *** were recorded every second. There were 3,600 measurements per hour for each parameter, for a total of 18,000 data points to analyze.**

As it was not possible to verify the data before the end of the operations, the experiment was conducted in a randomized double-blind mode.

The measurements were taken under normal conditions of use in the chamber. They were all taken in the late afternoon between 6 p.m. and 8 p.m.

During all these measurements, the temperature, humidity, atmospheric pressure, and lux were checked to ensure that the measurements were taken under the same conditions. One hour before each daily measurement, the chamber door was closed and remained closed during the hour of measurement.

The data collected during the measurements was transferred in real time to the Bio-Well server and software.

(*) *See p. 8 for detailed explanations of the parameters.*

Parameters studied

During data processing, environmental parameters and the dynamic response of the Sputnik sensor were taken into account.

The temporal dynamics of the following parameters were measured:

- Area *(number of photons in pixels, Px)*,
- Intensity *(intensity of photons in relative units, RU),*
- Energy (in Joules (10^{-2})),
- Standard deviation *(surface deviation)*
- Entropy *(energy stability over time)*
- The temporal dynamics of the "Environmental Activity Level" index *(the index defines the levels of organic metabolism activity)*

STUDY OBJECTIVE

- **To demonstrate that the "Cyma-Cube" increases the energy level in the chamber** solely through the capacity of its cymatic frequency structure**,** which both receives and emits photons.

- **To demonstrate that the increase in energy in the chamber was correlated with an improvement in the environmental activity level index**.

- **Objectify the health benefits provided by the energetic action of the Cyma-Cube.**

RESULTS

Study parameters

Parameters / Average measurements	Area © Px Number of photons captured per second	UR intensity Variation in the Bio-gram spectrum	Surface deviation Standard deviation	Entropy Stability Energy of the location over time	Energy © In joules (10-²)
Before placing the Cyma-Cube	4253.40	78.97	76.87	-3.40	**1.34**
Cyma-Cube After 7 days	6,415.48	101.64	89.11	-3.32	**2.61***

Px: Pixel RU: relative unit

**This value of 2.61 joules (10-²) remained at +/- 0.10 joules (10-²) for measurements on days 8, 9, and 10.*

Consistency of atmospheric parameters

Measurements / Days	Lux Light intensity received per unit area	Atmospheric pressure mm Hg	Humidity	Temperature °C degrees Celsius
J 0	40 +/- 5	758 +/- 0.40	40 +/-0.5	19 +/- 0.2
J 10	41 +/- 3	758.89 +/- 0.35	40.5 +/- 0.2	19 +/- 0.1

EXPLANATION IN PHYSICS

The energy of the 12m² room doubled in 7 days thanks to the quantum energy action of the "Cyma-Cube," whose faces function as follows:

- the 6 external cymatic frequency figures act as receivers by capturing photons

- the 6 internal frequency cymatic figures act as emitters by dispersing the captured photons throughout the room

The energy of a photon depends solely on the frequency of light. This energy can be calculated using the following equation:

$$\triangle E = h \times \nu$$

In this formula:

- ***ΔE is the energy quantum associated with the photon and expressed in joules (J)***
- *h is Planck's constant: h = 6.63 x 10^{-34}s*
- *v is the frequency of light in hertz (Hz)*

The energy of a visible light photon is around 2 eV *(2 electron volts)*

At the start of the study, 4,243 photons per second were measured in the chamber, and on the seventh day, 6,415 photons per second were measured. We observe a difference of +2,162 photons per second

Number of electron volts gained per second (N eV) 1 eV = 1.601 × 10^−19J.

N eV = 2162 x 2 eV *(energy of a photon)* = **4324 eV/second**

It is this significant increase of 4324 electron volts per second that increased the energy of the Chamber from **1.34 Joules to 2.61 Joules (10-²).**

The "Cyma-Cube" has:

- **Allowed the energy inside the chamber to double after 7 days.**

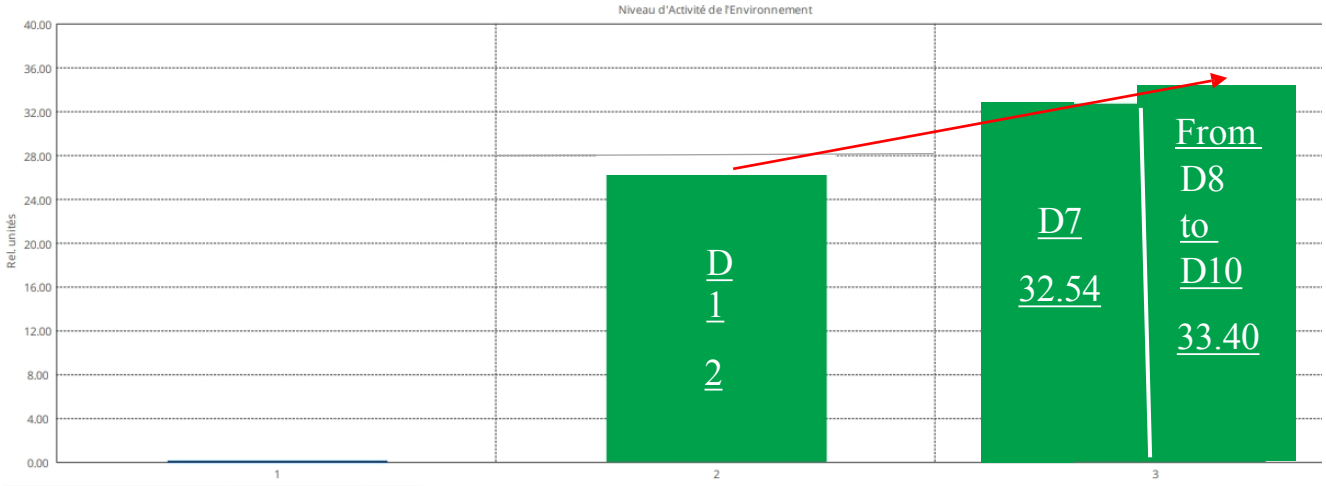
- **The ability to self-regulate.** The number of photons captured and diffused is proportional to the receiving and transmitting frequency waves. *(Biophotex patent)*. The energy level stabilizes on the 7thday.

The Environmental Activity Level Index

This index is an estimate of the standard variation of the device's signal throughout the measurement (1 hour). It varies from 0 to 100 depending on the geopathogenic stress and the influence of this area on people. *(See table below)*.

Type of environment	Use	Influence on a person	Activity level of the environment
Hypoactivity Stress geopathogenic	Do not use	Severe slowing of metabolism	Less than 25
Low activity	Deep relaxation	Significant slowing of metabolism	26
Normal activity	Meditation Sleep	Slight slowing of metabolism	**33/ 40**
	Energy recovery Leisure	**Activity Normal functional activity**	**41**
	Physical activity normal	Activation of metabolism	**56 / 65**
High activity	Hyper physical activity	High metabolism activation	66/75
Hyperactivity	Do not use	Hyperactivity Intense fatigue	76 / 100
Abnormal	Do not use	Chaotic change Hyper stress	Greater than 100

Environmental activity index on D1, D7, and D10



1	2	3
Commencer (05:00)	1 Étiquette (55:00)	1 Étiquette (07:48)
-	30.51	Day 7 32.54

CONCLUSIONS

The "Cyma-Cube" made it possible to:

- **Double the energy value inside the chamber after 7 days** (energy increased from **1.34 joules (10-²)** to **2.61 joules (10-²)).**

- **Increase the activity level index of the environment in the room**. **The index rose from 26** *(= significant slowdown in metabolism)* **to 32.54, stabilizing around 33** *(= normal functional slowdown in metabolism at night or during meditation).*

Health benefits:

- **Improved sleep quality and quantity**

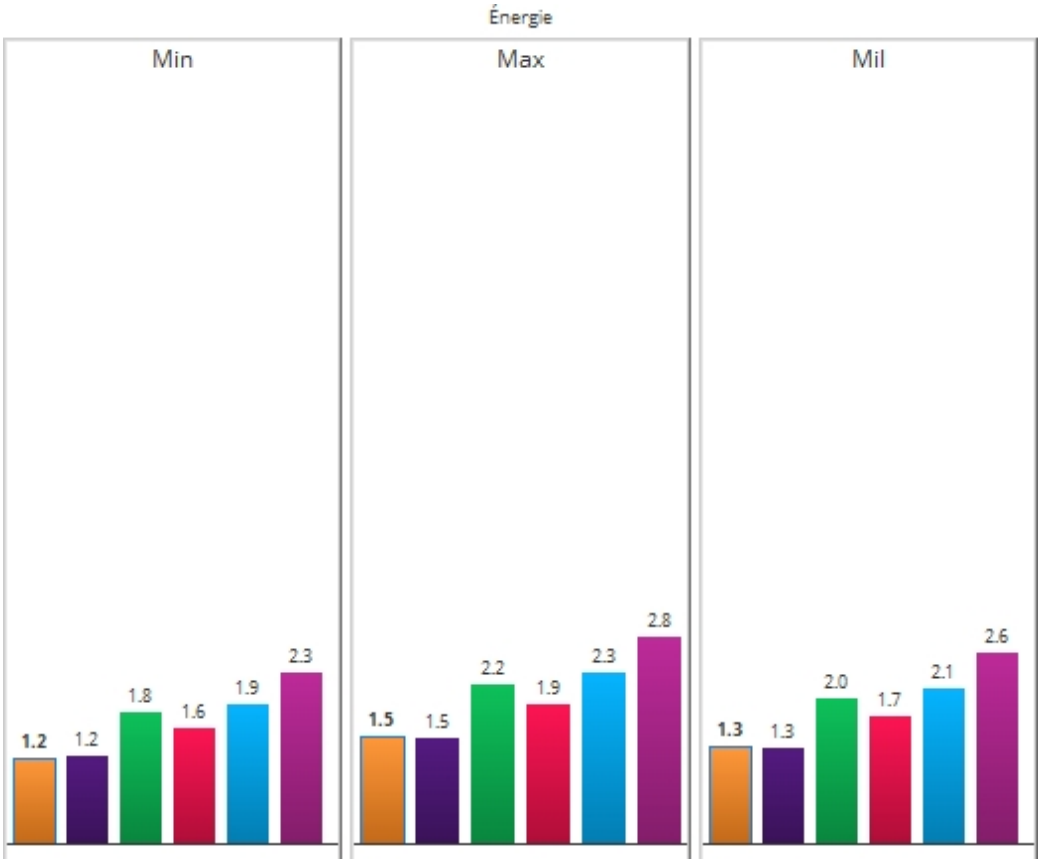
Adequate sleep duration and quality improve attention, behavior, memory, and overall mental and physical health. It also helps the body maintain and regulate several vital functions.

- **Improved organic metabolic activity**.

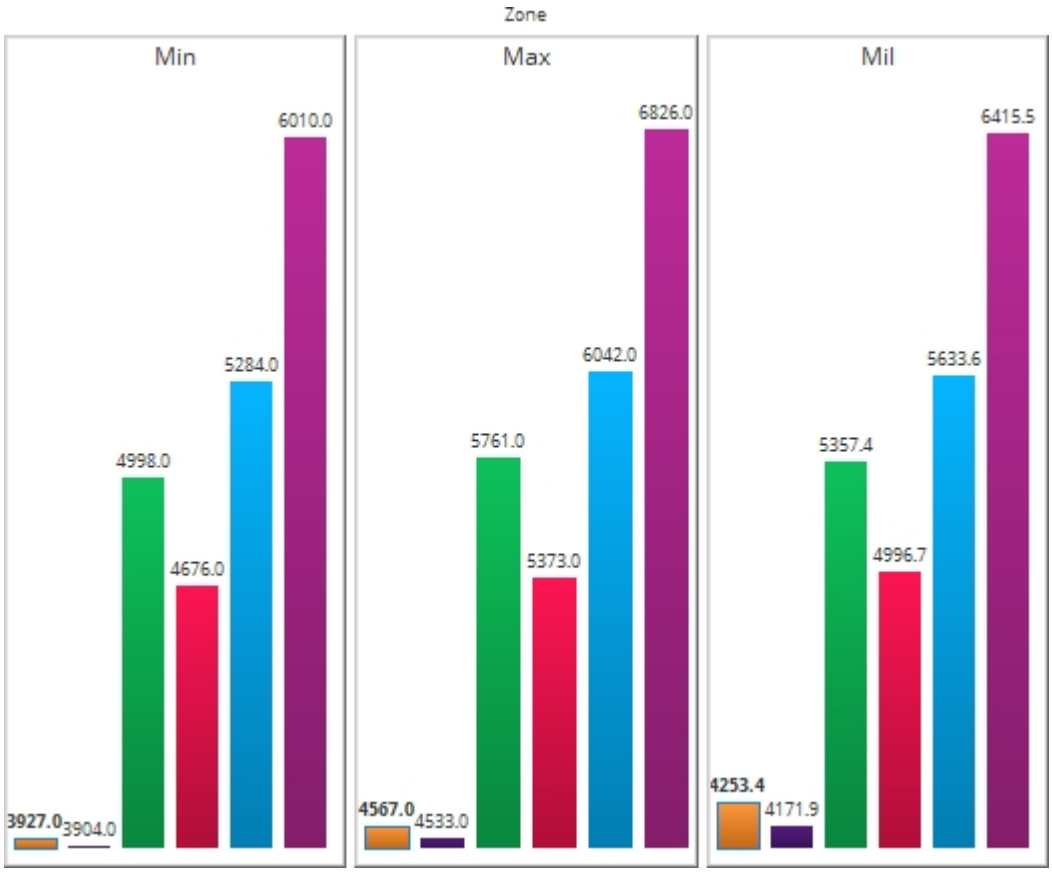
Even when you are at rest, your body needs energy for breathing, blood circulation, hormone level adjustment, and cell growth and repair. The energy your body uses to perform these basic functions is known as your basal metabolic rate, or what we might call your metabolism.

APPENDIX TABLES

Energy variation in the chamber in joules (10-²) Measurements taken on D0, D2, D3, D4, D6, D7 *(average D7 to D11)*

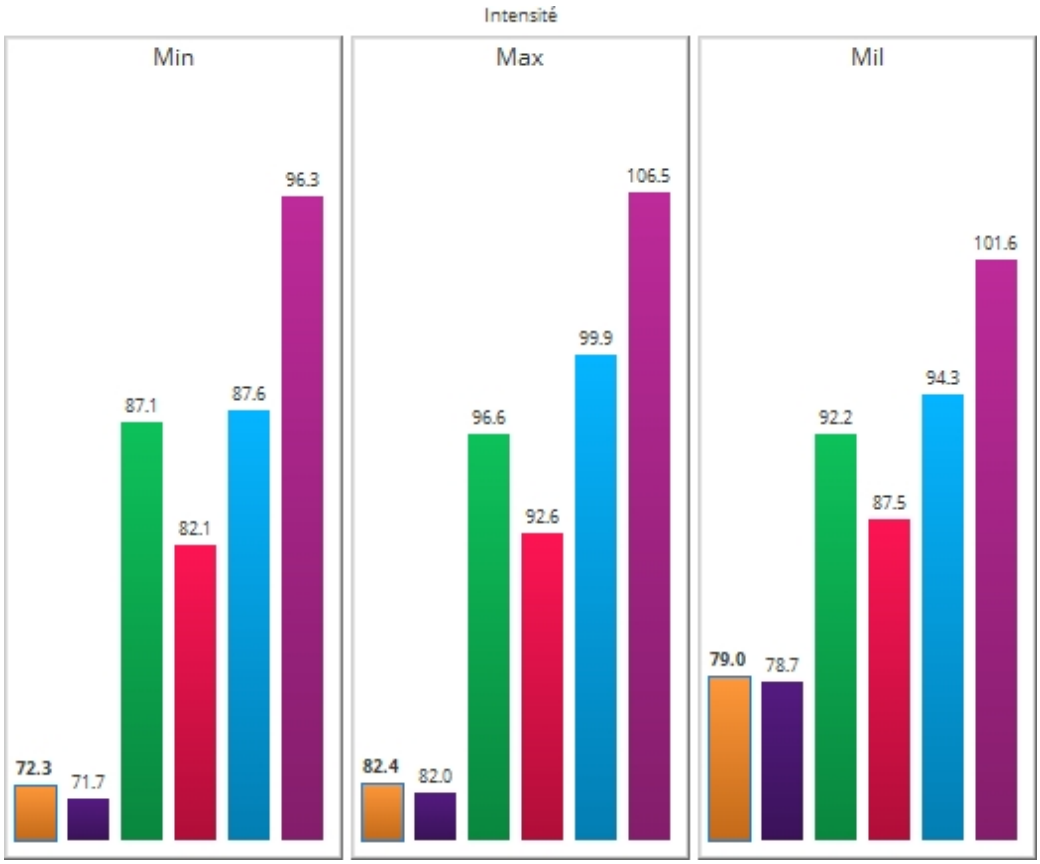


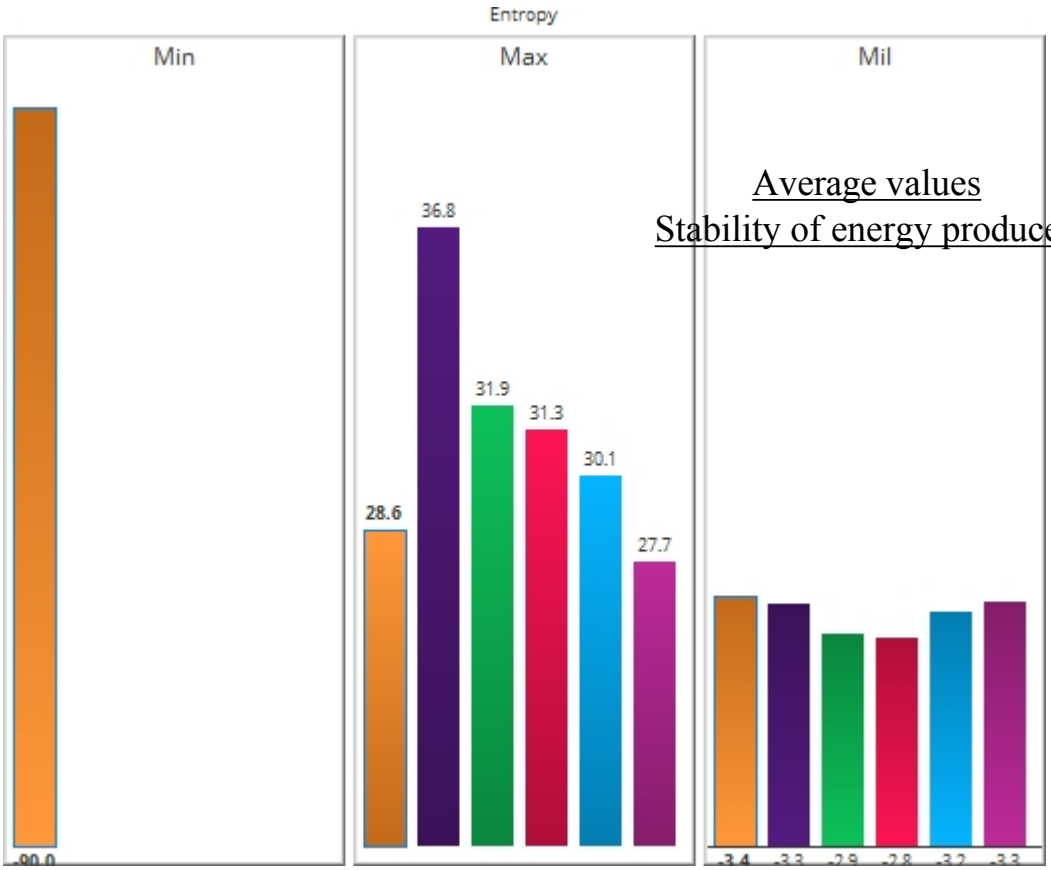
Number of photons captured



Variation in the energy intensity of photons captured and emitted

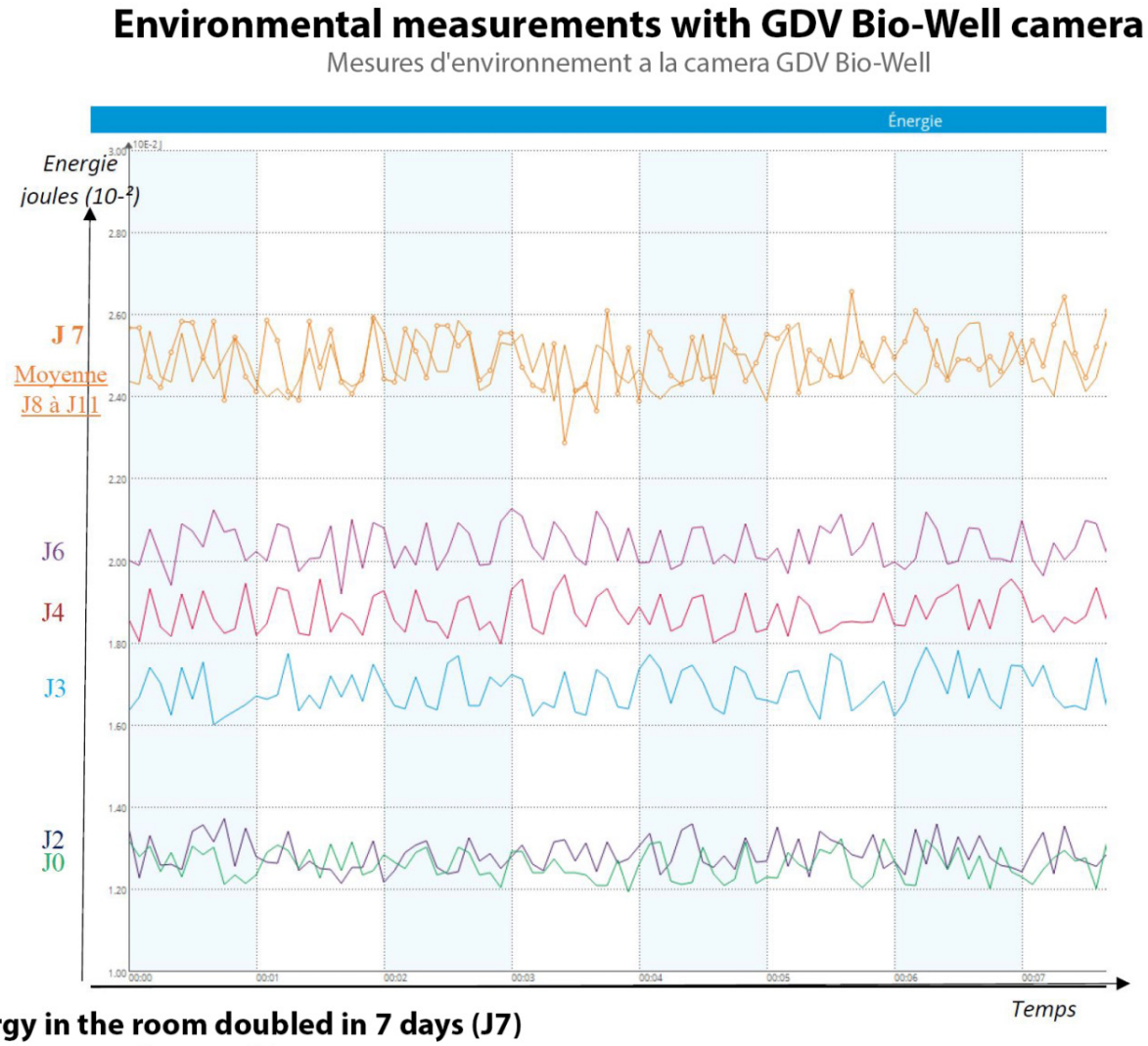
Measurements taken on D0, D2, D3, D4, D6, D7 *(average D7 to D11)*





Average values
Stability of energy produced

Example of energy comparison graphs



Energy in the room doubled in 7 days (J7)
Stabilization observed from J8 to J11
L'énergie dans la pièce a doublée en 7 jours (J7)
Stabilisation observée de J8 à J11