



CONTINEWM
SAVE ENERGY SAVE THE PLANET

CONTINEWM® ASIA NETS

Sustainable Energy Saving
Technologies for all kind
of Air Conditioners and
Heating Systems.

Made in Japan.

A Patented Eco Friendly
Energy Saving Solution for
HVAC: it reduces 25% on
electricity costs while adding
air purification by F.I.R.
and natural ionization.



Made in Japan



Available in India

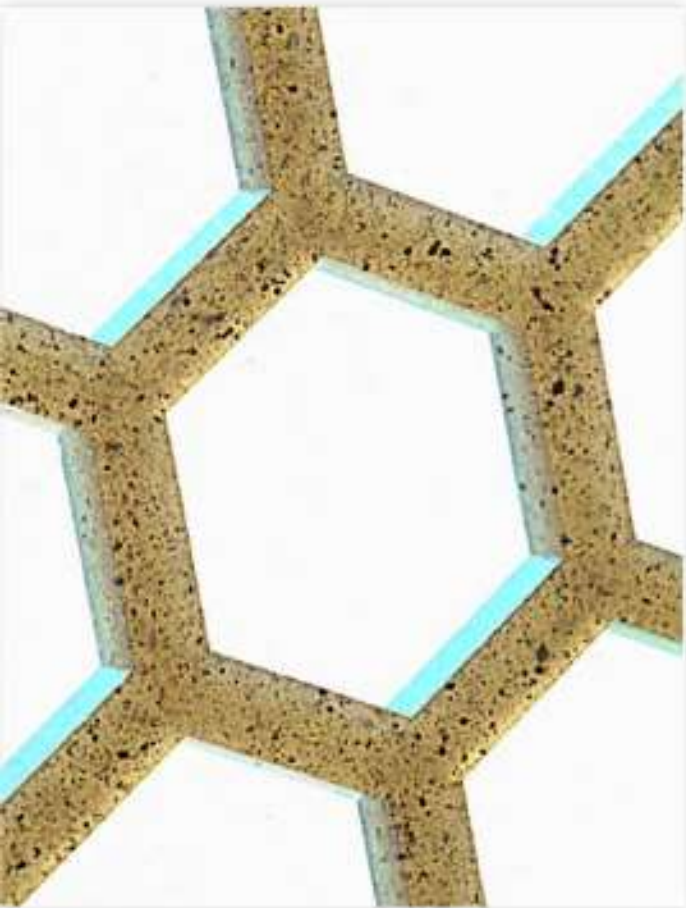


CONTINEWM.ASIA
Save 25% on Your Energy Costs.

Plus CONTINEWM®

PROFESSIONAL EDITION ☀ 5TH GENERATION ☀ 20 YEARS WARRANTY

Only the Original CONTINEWM® Plus Net is Made in Japan by Ryuji Sakai laboratories and distributed only by authorised CONTINEWM® Asia dealers with prompt tech support.



CONTINEWM® Plus Nets reduce energy consumption in a simple sustainable way, while purifying the air flow, and with a short ROI.

CONTINEWM® Plus Nets, 5th generation, with 20 years warranty on breakage, can be installed in any type of air conditioners and heaters, all sizes and brands.

Easy to use, have no additional or hidden maintenance costs of any kind.

If you change device, you can just move the product to a newer HVAC unit.

CONTINEWM® Plus Nets offers a short ROI, from 1 to 3 years, and 20 years warranty on breakage.

CONTINEWM® Asia Nets technology has been around for more than a decade and it is widely used in Japan and the worldwide market in various segments.



CONTINEWM.ASIA
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CONTINEWM® NETS

SUSTAINABLE INNOVATIVE ENERGY SAVING
AND AIR PURIFICATION ALL-IN-ONE SOLUTION

Who we are

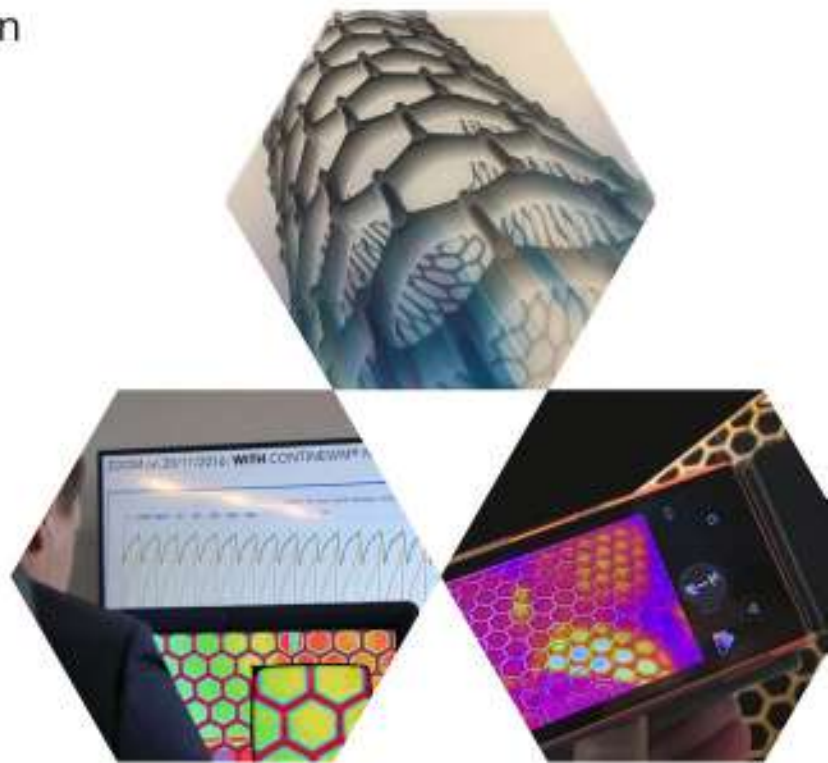
CONTINEWM® Asia Worldwide, supplies energy-saving systems for Air conditioning Made in Japan by headquarters in Singapore, India, Thailand, Cambodia, Vietnam, Malaysia, Nepal, Laos, UAE, Italy, Taiwan, Sweden, France, Botswana and more Countries are coming on-board.

The application of CONTINEWM® Plus Nets results in 25% drop in electricity consumption and for HVAC (AC and Heating): this is the reason why this product is having so much diffusion worldwide, with universities that certified its functioning, and, most of all, a wide portfolio of returning users.

Few clients of CONTINEWM® Asia Nets Technology are: Amazon®, Coca-Cola Bottlers, Komatsu, ThaiBev, Jim Thompson, Swarovski, Food Panda, Keppel, Schneider Electric, Embassy of France, Embassy of USA, Embassy of Canada, Embassy of the Netherlands, CapitaLand, Decathlon, Jim Thompson, Siam Winery by RED BULL, plus hundreds more. All testimonials are available.

One-of-a-kind energy saving solution branded **CONTINEWM® Asia Nets offers a ROI from 1 to 3 years, warranty 20 years on breakage, air ionization/odor suppression features, and clean sustainable production fully made in Japan.**

As worldwide distributors we are glad to have brought the product to the attention of all green minded companies.



CONTINEWM® NETS

SUSTAINABLE INNOVATIVE ENERGY SAVING
AND AIR PURIFICATION ALL-IN-ONE SOLUTION

What this product is about

CONTINEWM® Plus Net is a patented energy saving solution for HVAC that does not need an electrical supply and can be installed into any kind of AC system on top of the dust filter.

The material embedded into the honeycomb-shaped frame treats the airflow to eliminate its electrostatic turbulence and de-cluster the molecules of water (humidity) in order to improve the heat exchange on the surface of the evaporators. **Its ionizing effect reduces biological odors and deeply purify the air** (all scientific documentation, university studies, client reports and certifications, are available).

Several returning clients in various Nations and market segments save an average of 25% on their electricity costs already for years.

If you are already utilizing any energy-saving device (sensors, switches, AI) CONTINEWM® Asia will save “on top of those saving”, because it is an air treatment and not a mechanical or electronic modification to the system.

As we know, air conditioning represents ~55% of the total electricity consumption in several segments, and this cost is increasing year by year.

This technology can be applied to any kind of air treatment system.

The product which is also called “Net”, offers an ROI from 1 to 3 years; can be transferred from an old to a new HVAC unit in 30 seconds, and its maintenance is absolutely minimal.

Other existing solutions, to save costs by producing electricity, such as solar panels, presents a much longer ROI (5 to 7 years), frequent maintenance cycles, costly battery replacements, no functioning in the night time, and of course the need for a huge rooftop area in order to supply the minimum power required.





CONTINEWM® NETS

SUSTAINABLE INNOVATIVE ENERGY SAVING
AND AIR PURIFICATION ALL-IN-ONE SOLUTION

What this product is about

- Patented CONTINEWM® Plus Nets is a sustainable air treatment technology made in Japan: an all-in-one solution for energy saving with 20 years warranty on breakage and short ROI.
- Valuable users save 25% on their electricity bills due to air conditioning and heaters consumption.
- CONTINEWM® Plus Net neutralizes electrostatic charges into the AC structure for perfectly smooth airflow and irradiates infrared rays to de-cluster the molecules of humidity for a fully optimized heat exchange.

Continewm® Asia Nets, leads the way in green supportive HVAC technologies because...

- Its ROI is between 1 to 3 years, compare to Solar Panels (5 to 7 years)
- It saves 25% on the electricity consumption in Air conditioning & Air heating
- It can be installed into any existing HVAC machines (VRV, Chillers, etc.)
- It is sustainably produced, with patented engineering processes based on natural materials and recycled supports
- It ionizes the air, purifying the indoor environment, and makes the temperature more homogeneous also in huge rooms
- It practically does not require maintenance
- It works everywhere the air flows
- There aren't hidden costs of any kind



CONTINEWM® NETS

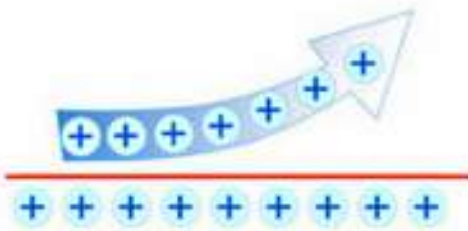
SUSTAINABLE INNOVATIVE ENERGY SAVING
AND AIR PURIFICATION ALL-IN-ONE SOLUTION

Why It Works

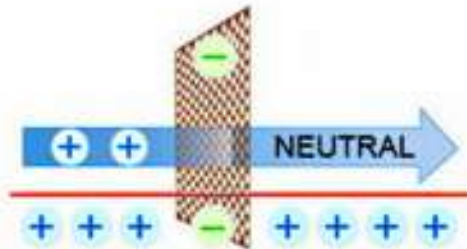
dedicated to engineers

Reduction of electrostatic turbulence => Better contact between the airflow and the evaporator coil

1 WITHOUT CONTINEWM®



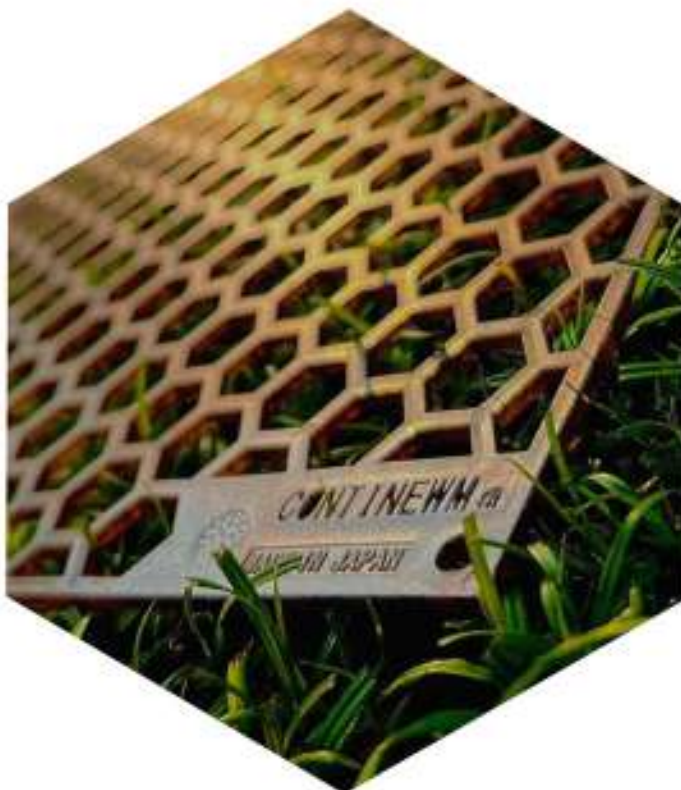
2 WITH CONTINEWM®



3 FINAL EFFECT WITH CONTINEWM®



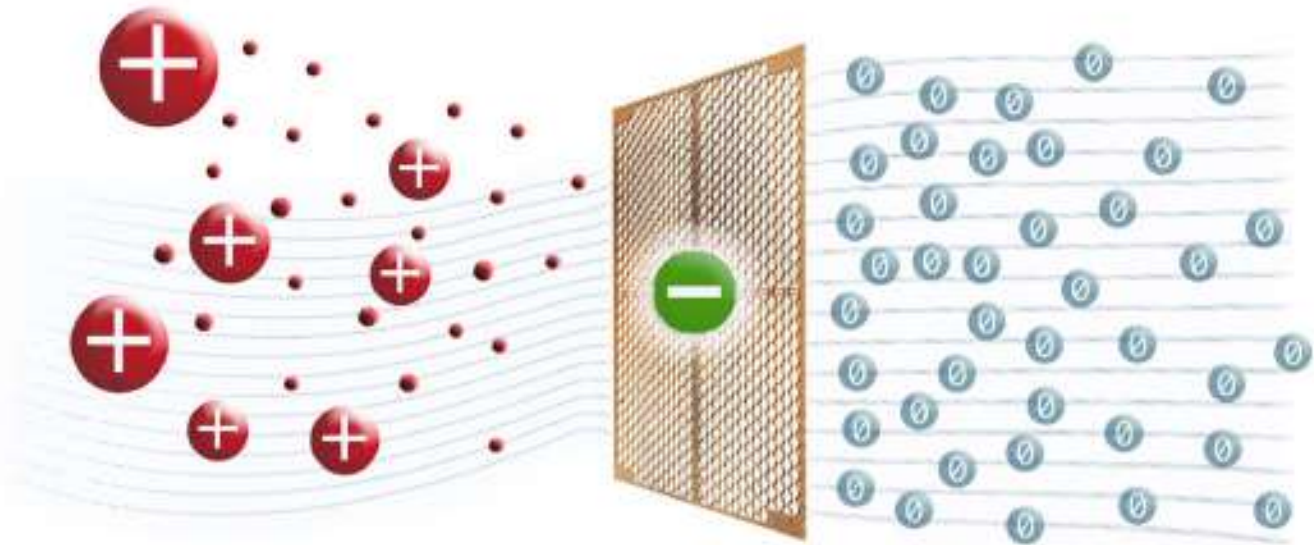
- 1 Airflow and Air Conditioner are normally charged with the same positive polarity by electrostatic inducted friction. This phenomena produce a repulsive force between the air and the heat exchanger (red line) due to electrostatic turbulence.
- 2 **CONTINEWM® Nets** thanks to its negative polarisation effect on the air, neutralises the positively charged airflow eliminating this repulsive force.
- 3 In this new situation, the contact area between the airflow and the fins of the heat exchanger of the air conditioner is maximized allowing the unit to reach the set temperature much faster, with lower electrical consumption, compared to the initial conditions, while optimizing the general functioning at all temperatures set up.



"The easiest installation you can dream of".

Electrostatic elimination = closer contact between the airflow and the evaporator coil

CONTINEWM® Net emits a negative electrostatic charge which neutralises the positive charge of the airflow passing through it...

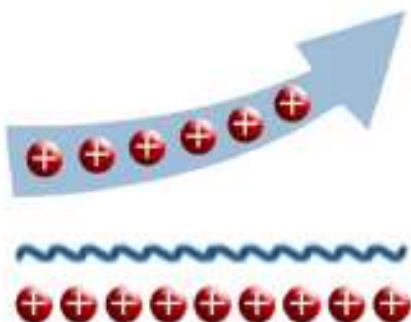


The air flow is charged with the same positive polarity (+) of the heat exchanger unit of the HVAC machine. This phenomena produces a repulsive force between them: in this situation part of the air does not get in contact with the HVAC's heat exchanger because of electrostatic repulsion (see also the scheme below).

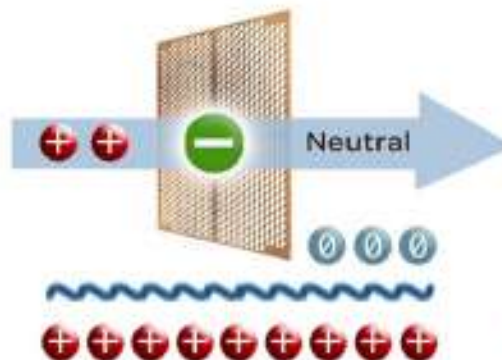
CONTINEWM® Net provide a negative (-) polarization of the air flow passing through, neutralizing (0) the positive charges. As also shown in the scheme below, this elimination of static electricity cancel the repulsive force, allowing the air flow to maximise its contact area with the HVAC heat exchanger's fins.

With CONTINEWM® Net the contact area between the air flow and the heat exchanger's fins into the HVAC is fully optimized offering a quicker reach of the set temperature, compared to the conditions and a regular functioning at all temperatures' setup (see also the scheme below).

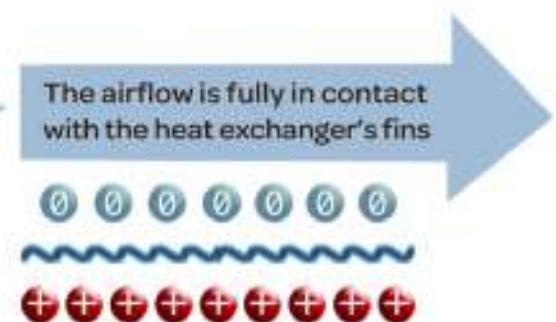
Without CONTINEWM®



With CONTINEWM®



Final Effect with CONTINEWM®



...and as result, the contact area between the airflow and the HVAC's heat exchanger (blue serpentine) is maximised.

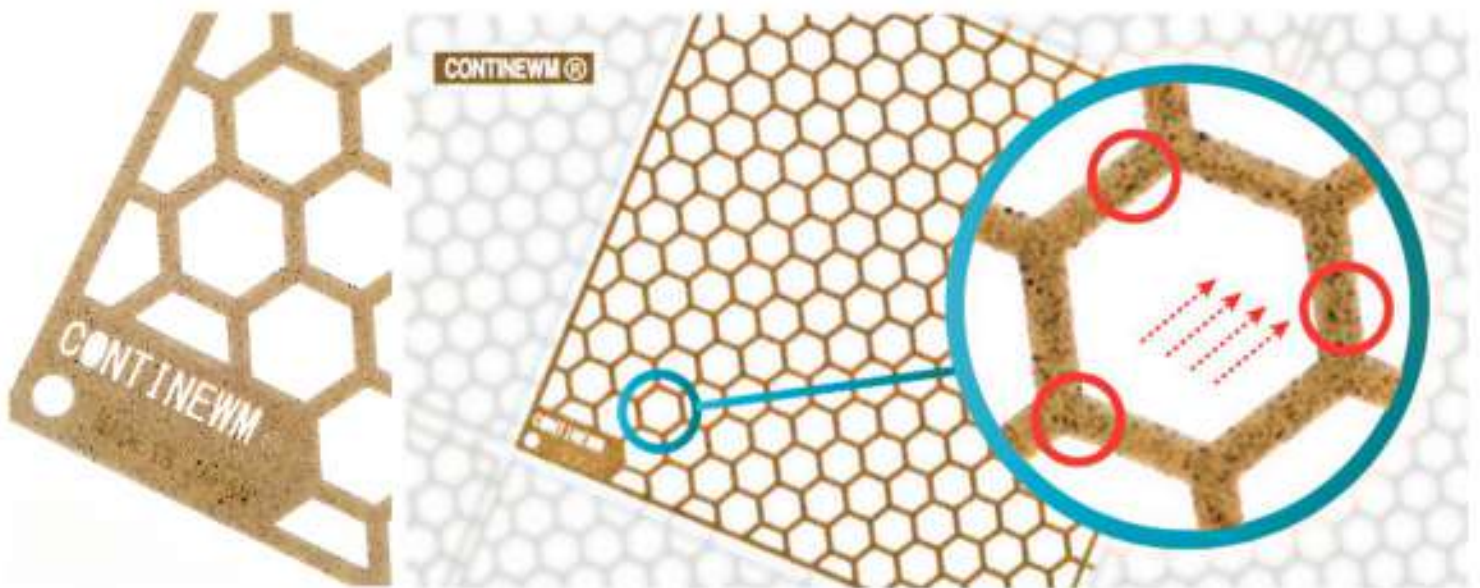
CONTINEWM® NETS

SUSTAINABLE INNOVATIVE ENERGY SAVING
AND AIR PURIFICATION ALL-IN-ONE SOLUTION

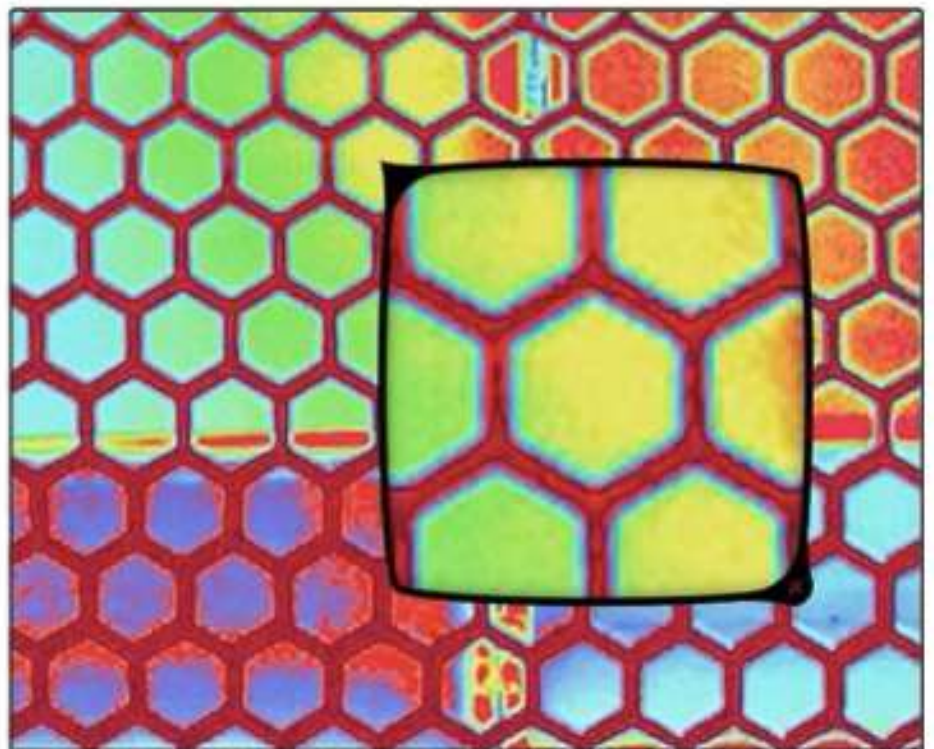
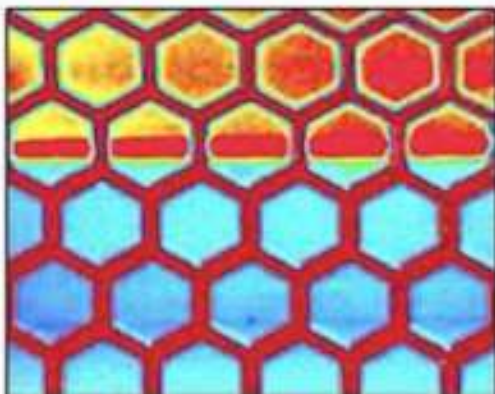
Why It Works

dedicated to engineers

Energy Saving principle by CONTINEWM® rare earth elements, in ceramic fragments embedded into a recycled polyethylene hexagonal honeycomb flexible frame, emitting Far Infrared Rays (F.I.R.) and providing natural ionization (-) properties.



Active patent embedded in the recycled polyethylene frame emits Far Infrared Rays and Negative Ions



Artistic impression of an Infrared macrophotography showing the FIR emission

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Why It Works

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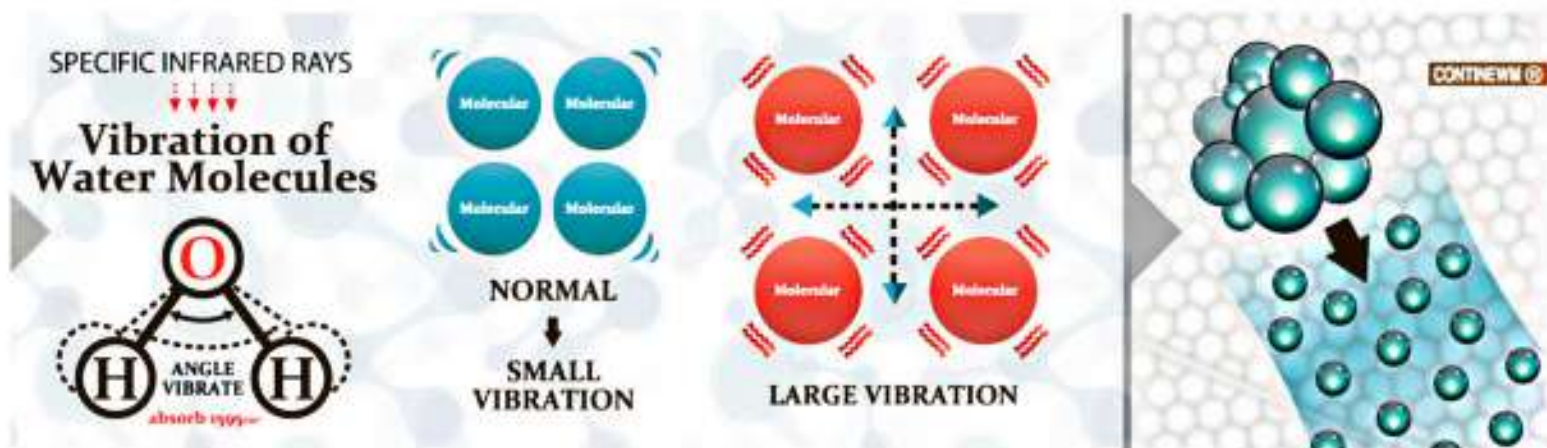
Energy Saving Process Basis: Clusters of water molecules separation by FIR

Absorption of specific infrared rays by water molecules generating large vibration of the water molecules.

Normal vibration of water molecules in the air without specific infrared rays (patent). Grouped in big clusters linked by the electron's hydrogen bond.

Large vibrations of water molecules in the air when submit to specific infrared rays (patent). Hydrogen bond is "cut" due to high vibration of each water molecules.

Big clusters of water molecules in the air "atomized" into individual water molecules.



Energy Saving Process by Far Infrared Rays Water Molecules Disaggregation

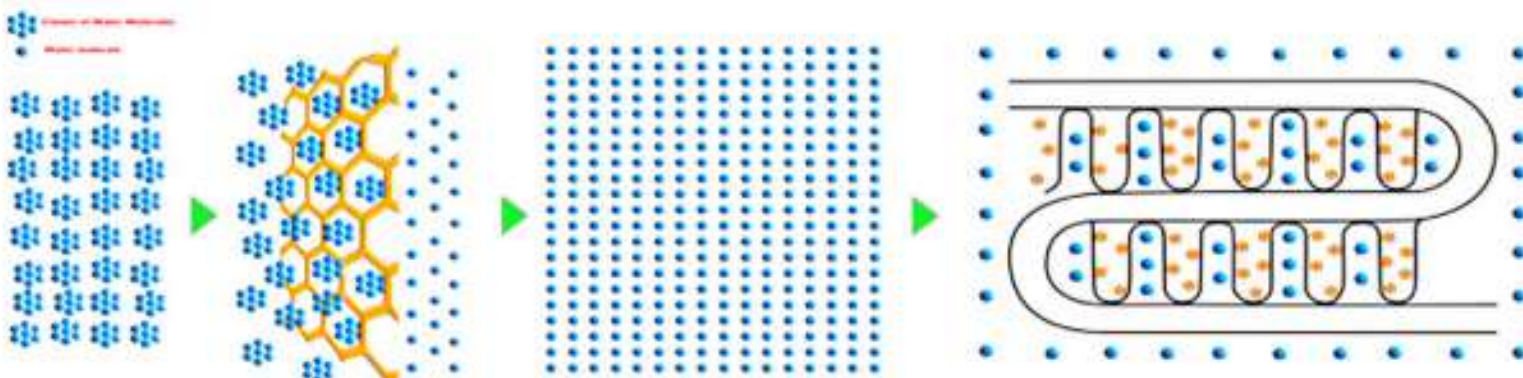
Far Infrared Rays
emissions
from CONTINEWM®
Net

The Far Infrared Rays
create large vibrations
to the moisture in the
air and dislocates its
molecular groups

1. Increased contact area between air and the A/C heat exchanger
2. Conveys heat quicker
3. Spreads-out evenly in the room

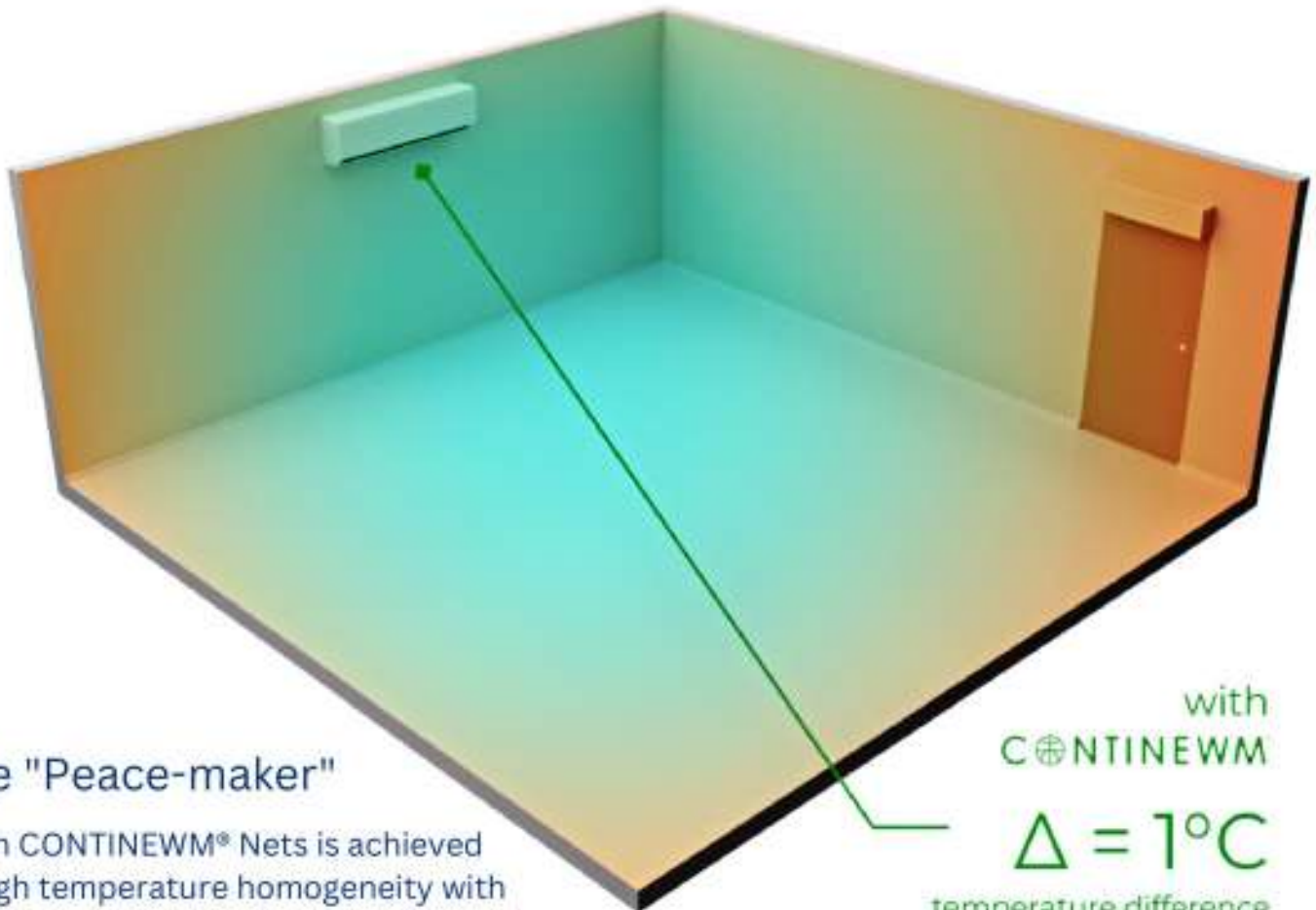
1. Improves the heat exchange ratio
2. Reaches the set temperature faster
3. Keeps the temperature more easily & evenly

Increases the
compressor efficiency
by reducing its working
load and its working
hours → Thus power
consumption
reduction



Distributing temperature evenly for lower energy consumption

The infrared emission produced by CONTINEWM® Nets brakes down micro aggregation of water molecules (humidity) into much finer clusters and individual water molecules. This effect allows a more evenly distributed temperature across the room and highly improved homogeneity, while reducing the overall energy consumption.

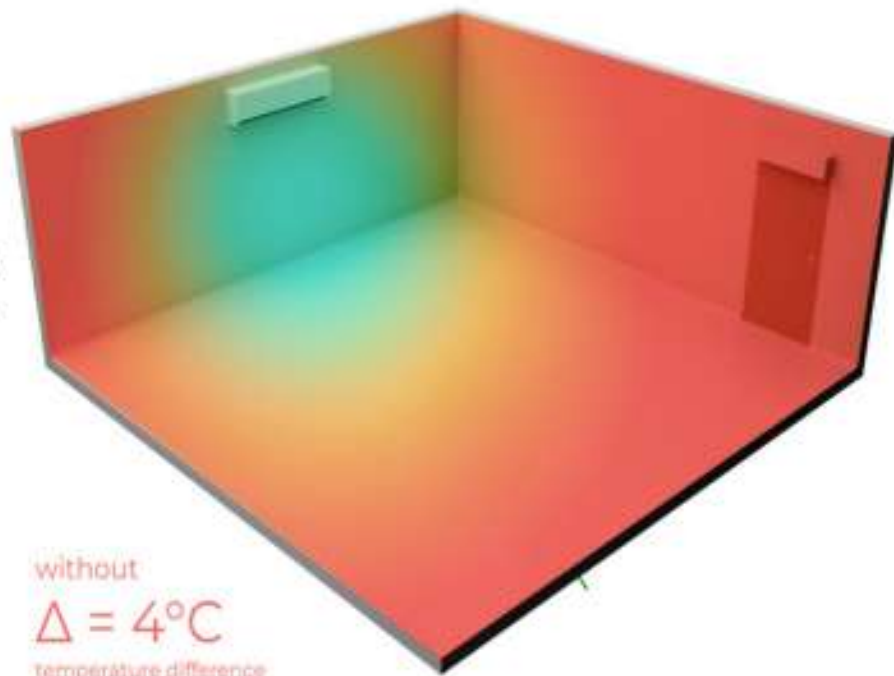


The "Peace-maker"

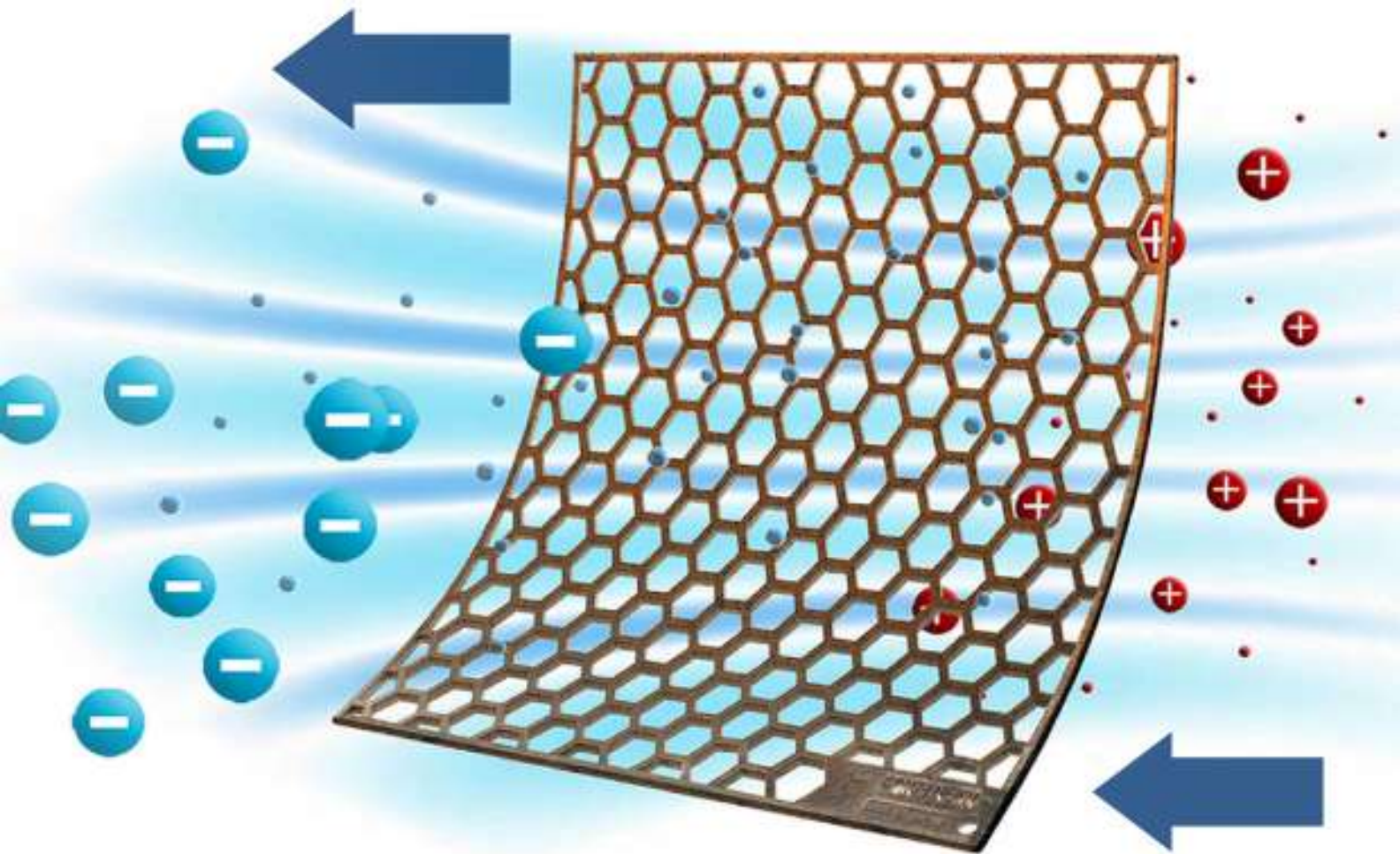
With CONTINEWM® Nets is achieved a high temperature homogeneity with temperature evenly distributed in the room for a better comfort of the occupants, guests, clients, workers. Temperature variance reduction by 57% with lowered room temperatures (by 1 to 3°C).

Temperature homogeneity is a basic requirement for the productivity and well being of your team members working in huge rooms: people working close to a window might feels very hot while others working in the proximity of the AC might feel very cold.

CONTINEWM® Nets, can be placed in any kind of HVAC: while it saves electricity costs it sterilizes the air, and improve health&harmony within the team with no "fight" for the control of the remote!



Air Purification by Natural Ionization



Proven and documented additional factors on health benefits of purified air by ionization process. Related patents description is available.

- Pathogens & bacteria removal, providing an inhospitable environment for viruses
- PM2.5 and PM10 reduction by up to ~60%
- Improved health conditions on asthma & respiratory disorders
- Positive action on blood oxygenation, pressure & heart rate
- Deodorize the air eliminating mold and biological smells
- Positive effect on restful sleep
- Positive action on headaches



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Background: "The Vision Behind".

The idea on this technology has being formed about 20 years ago by Japanese professor Ryuji Sakai and his team, when they begun researching and experimenting to determine properties and additional benefits of naturally occurring rare earth elements and combinations of conglomerates, with specific physico-chemical properties, extracted in tectonic fractured areas of Japan.

In this research, the main objectives were to create in a lab a specific ceramic compound, nowadays internationally patented, to be utilized to treat the air flowing in any kind of HVAC systems.

Japanese people are well known for their precision and scientifically determined approach to minimalistic and eco friendly technologies:

Sakai's team eventually succeeded by creating a filter mesh naturally emitting far infrared rays and negative ions, and then installed the first device into the air conditioning system of the university.

The results of this research confirmed scientifically that the indoor air became immediately more suitable for a quicker heat exchange, requiring to the HVAC much less electrical energy to run in order to reach the set temperature.

Professor's heavily motivated team, after years of researches with university scholars in Tokyo performing innovative researchers in laboratories located all over Japan made finally their results accessible for the public. And within few years, hundreds of companies striving to save electricity costs with a totally green technology, adopted this high efficient system.

The natural properties of CONTINEWM® Asia Nets does not decay in time, similarly to a natural magnet that doesn't loose its magnetic properties along time.

Therefore Ryuji Sakai branded this solution "CONTINEWM" from the ancient Latin word "CONTINUUM" (which means: "permanent" or "continuous", in relation to the air treatment permanent effect) and "NEW" for its highly innovative content. And it has finally been patented under the name of "CONTINEWM® Asia Nets filter technology".



CLIMATE TECHNOLOGY CENTRE & NETWORK



Continewm.asia/TEET international contribution to the reputation of the product is also acknowledged by UN and German Ministry for Economic Development.



CONTINEWM® Asia Nets by Professor Sakai became then widely adopted: it has been installed also in top universities and laboratories in Japan and it is recognized for its efficiency and long term reliability.

CONTINEWM® brand was then brought out to the consumer market and it has been sold only in Japan for the first 10 years, until CONTINEWM® Asia widen the market to a worldwide scale.



Prof. Ryuji Sakai, as company President, exports Japanese sustainable products by CONTINEWM® Asia Nets network.

The Asia's distribution base serves Japan, India, Nepal, Singapore, Cambodia, Vietnam, Canada, France, Laos expanding the market to UAE, Sweden, Italy. More countries are coming on-board just in this months due to the international energy supply emergency.



one time investment ALL-IN-ONE SOLUTION

Reduce energy consumption with the #1 optimized solution for HVAC.

**ECO FRIENDLY SOLUTION FOR ENERGY SAVING,
NO HIDDEN COSTS, N.1 IN JAPAN FOR 15 YEARS.**

Produce clean, pure air with a highly efficient ionization system

HIGHLY EFFECTIVE AIR PURIFIER & IONIZER

Fresh and cool in every corner of the room, even in large rooms.

INCREASED TEMPERATURE HOMOGENEITY

No maintenance fees after installation, with a 20-year warranty

MAINTENANCE FREE & 20 YEARS WARRANTY ON BREAKAGE



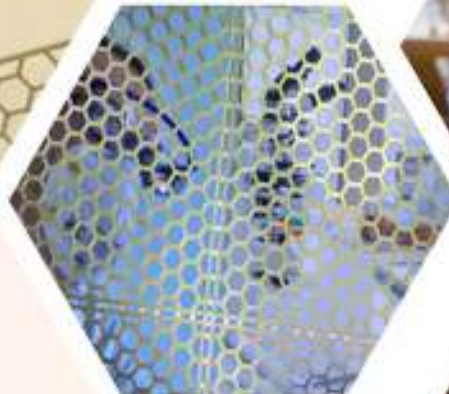
Compare to see the difference!

What else can you install in 2023 to save your Company energy costs which is not mechanical, or requires electricity supply, or periodical cycles of accurate maintenance?

Moreover, CONTINEWM® Plus Nets does not affect the normal functioning of any AHU machine because it treats the air and doesn't modify in any way the electro mechanical functioning or electrical supply of your existing system.

The standard CONTINEWM® Asia Net size is 49x49cm: it is flexible and smooth and can be easily cut with simple scissors to be adapted to the duct section/filter size of your system.

Save a huge amount of energy costs creating clean, odorless air, in a sustainable way, with a short ROI.



CONTINEWM® Asia Network has joined with international institutions to reduce energy consumption in a sustainable way...

We are proudly working in cooperation with:



NETHERLANDS KINGDOM
EMBASSY IN BANGKOK



Tru Siam Pattaya



SoftBank



HITACHI
Inspire the Next
©Hitachi Plant Technologies, Ltd.



meiji
明日をもっとおいしく



SoftBank



bizSU



Companies worldwide has joined with us due the following CONTINEWM®Nets' benefits:



No Extra Cost



No Maintenance



Breathe Clean Air



Green Japanese Tech



Easy Installation

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Available in India



Made in Japan

N.E.T.S. India Website: www.nets-india.com

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