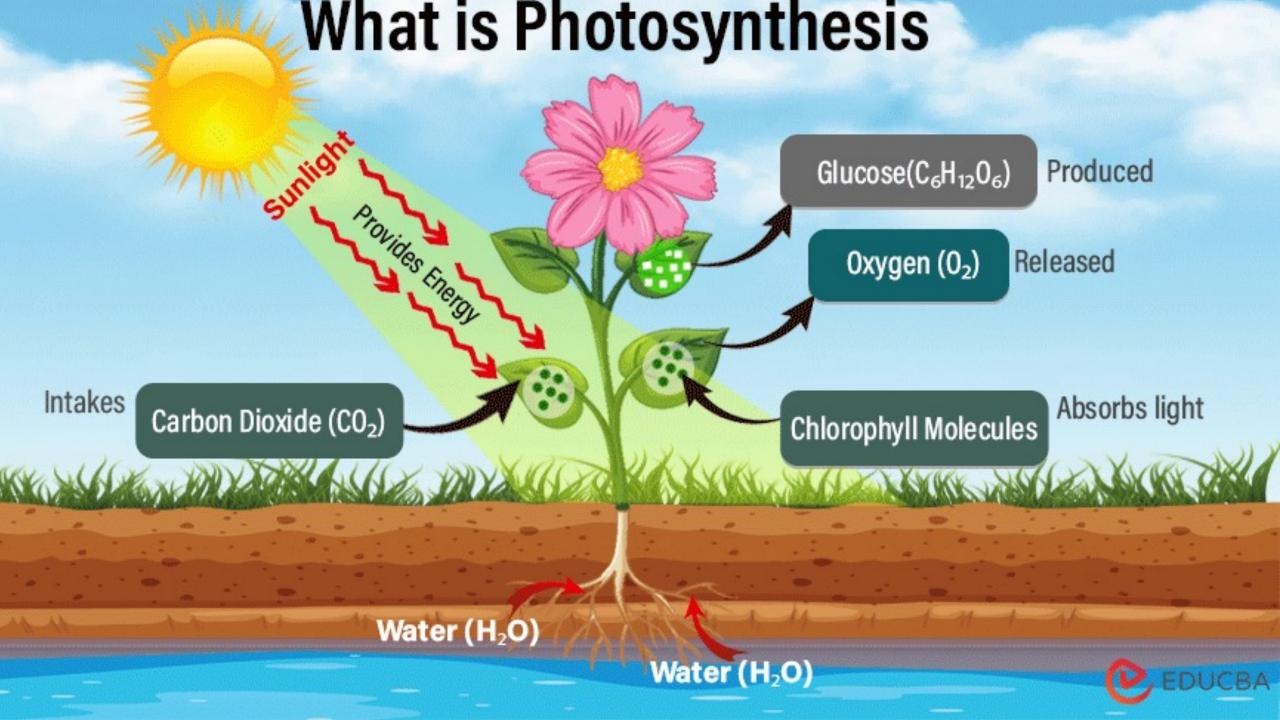
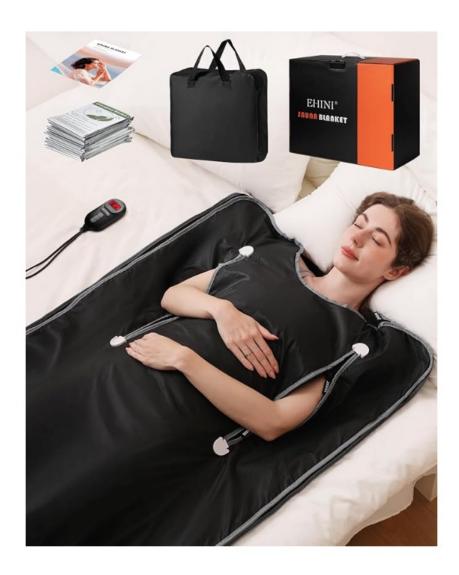


That Changed How I View Chronic Illness





Infrared Sauna Blanket-Sauna Blanket for Home Use, Portable Design for Relaxation and Detoxification Highest 176°F, 20-60 Minutes Timer, 6 ft x 2.65 ft (Black)

Visit the EHINI Store

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2K+ bought in past month



-7% \$**139**⁹⁹

List Price: \$149.99 Price history

Or \$3500 /2 weeks (x4). Select from 3 plans

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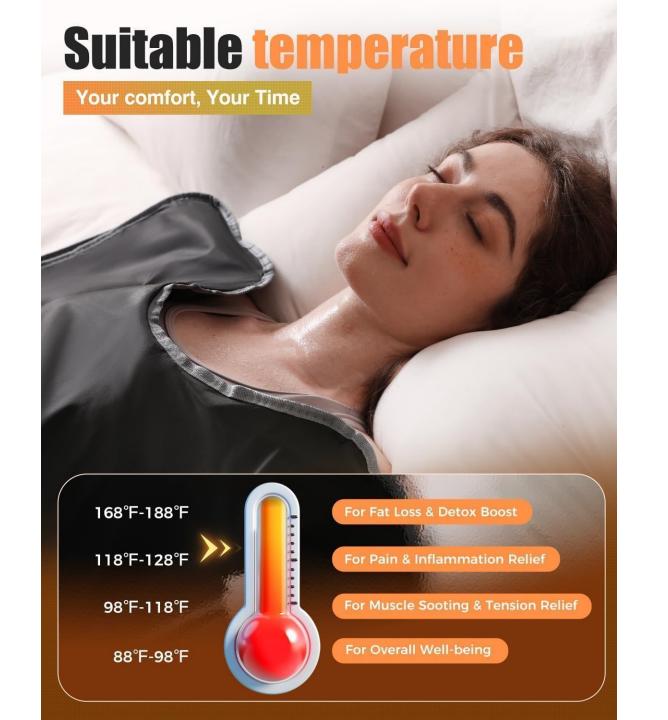
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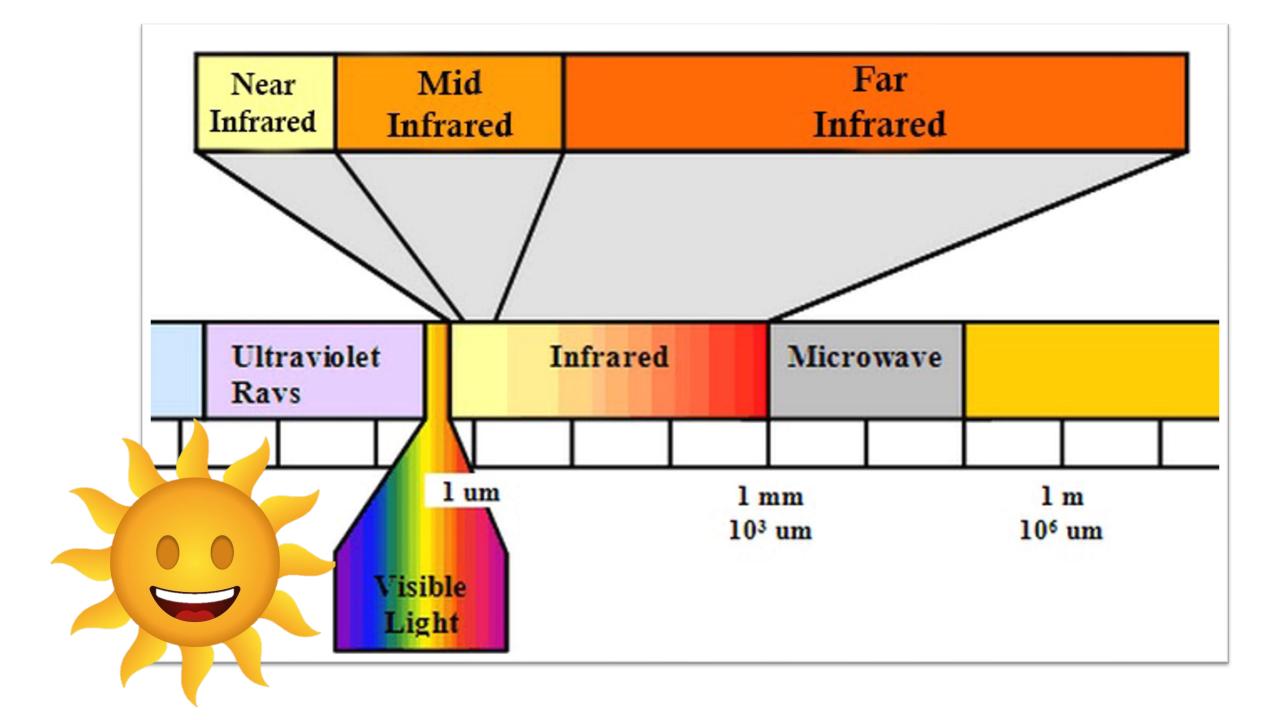


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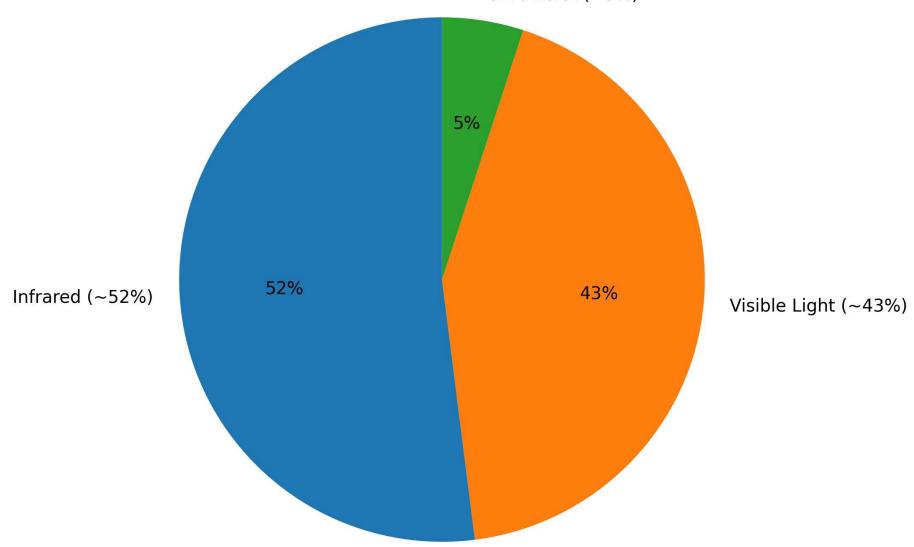


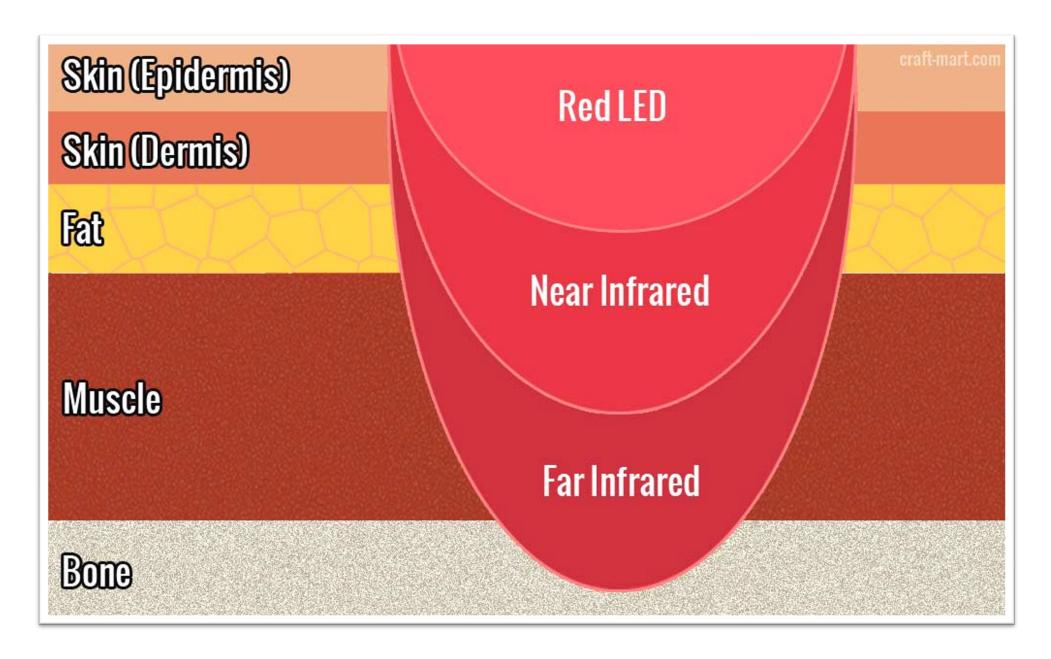




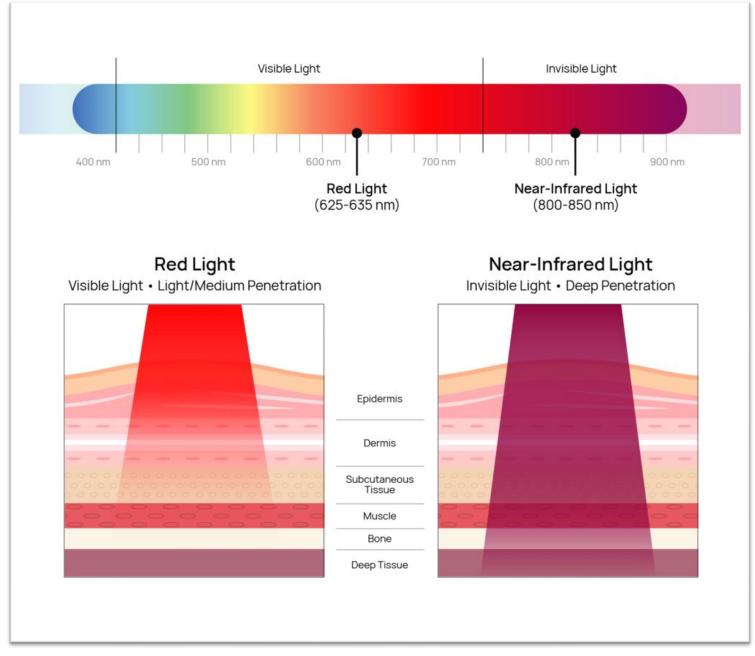


Approximate Distribution of Sunlight Wavelengths Reaching Earth Ultraviolet (~5%)





https://purformhealth.com/blog/infrared-sauna-red-light-therapy-healing-benefits-2/



1. Mitochondrial Enhancement (ATP Production)

Infrared light, particularly in the **near-infrared (NIR)** spectrum, directly interacts with the "engines" of your cells.

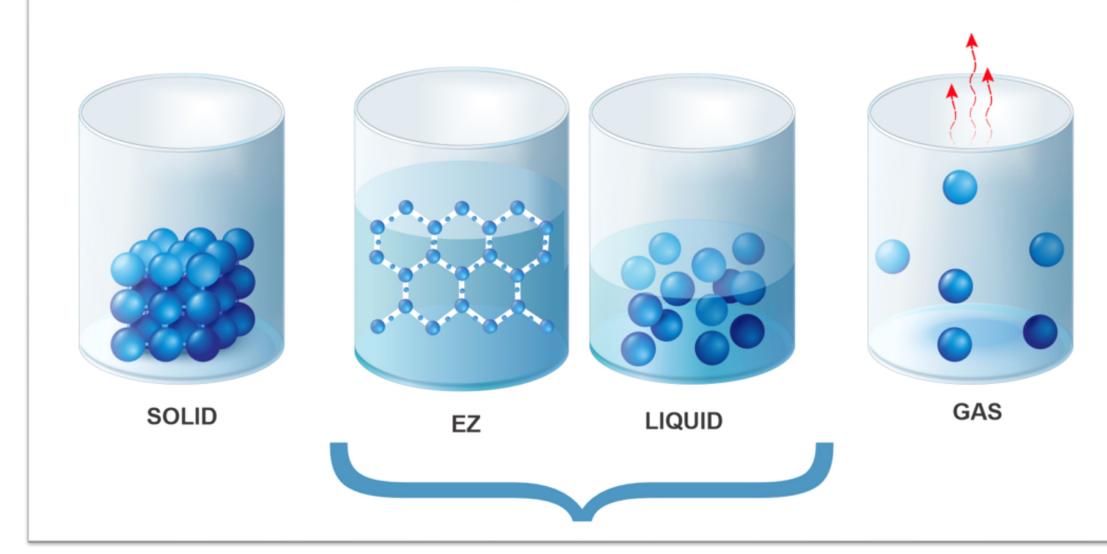
- Cytochrome C Oxidase (CCO) Activation: This specific enzyme inside mitochondria acts
 as a photoreceptor for infrared light. When CCO absorbs infrared photons, it increases
 the efficiency of the electron transport chain, leading to a boost in ATP (adenosine
 triphosphate)—the primary energy currency of your cells.
- Mitochondrial Biogenesis: Far-infrared (FIR) exposure has been shown to trigger the
 creation of new mitochondria (biogenesis), increasing your body's overall capacity to
 produce energy and manage fatigue.
- Reduced Oxidative Stress: By optimizing the energy production process, infrared light can reduce the production of harmful reactive oxygen species (ROS), which are linked to cellular aging and chronic disease.

2. Exclusion Zone (EZ) / "Structured" Water

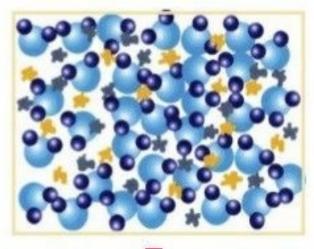
Water inside your cells is not just a liquid; it can take on a fourth phase known as **Exclusion Zone (EZ) water**.

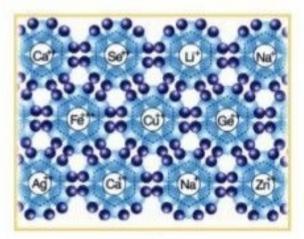
- Charge Separation and Energy Storage: Infrared light is a primary driver for expanding
 the size of the EZ water layer next to cellular membranes. This structured water acts like
 a biological battery, storing energy in the form of a negative charge and promoting better
 cellular hydration.
- Decreased Viscosity: EZ water is more viscous and orderly than "bulk" water. Infrared
 heat reduces the viscosity of interfacial water layers that can sometimes slow down
 mitochondrial function, essentially "lubricating" the machinery of the cell so it can run
 faster.

State of matter

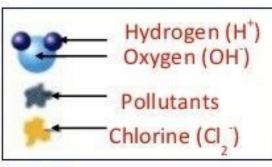


Structured water Vs. Unstructured water











Unstructured water

Structured water







Al Overview

Far infrared (FIR) light energizes water, causing its molecules to vibrate and align into structured, hexagonal sheets called Exclusion Zone (EZ) water, which is negatively charged, more viscous, and stores energy, allowing it to act like a battery and support cellular functions, unlike bulk water. FIR energy from sources like infrared saunas or sunlight increases the amount and depth of this EZ water near hydrophilic surfaces (like cell membranes) in the body, boosting hydration and energy.

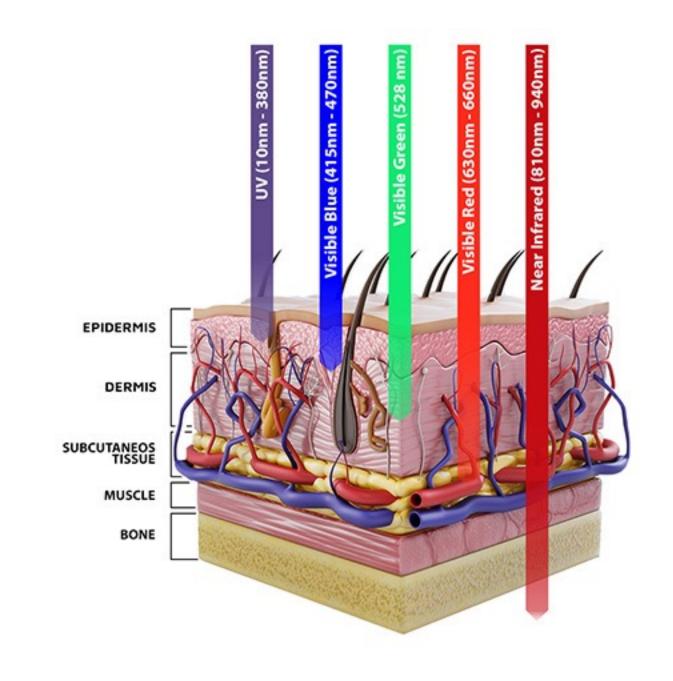


The Hidden Cause Of Chronic Illness: Electron Deficiency

3. Molecular and Electron Vibration

Infrared radiation matches the natural frequency of many biological molecules, leading to resonance.

- Resonant Absorption: When infrared waves match the vibrational frequency of cellular molecules (like water or certain proteins), the energy is absorbed more effectively, causing the molecules to vibrate with greater amplitude.
- Therapeutic Heating: Unlike traditional saunas that use hot air, this molecular vibration
 generates heat from the *inside out*, allowing for a deep-tissue warmth that can penetrate
 up to 1.5 inches below the skin without requiring extreme air temperatures.
- Dissociation of Nitric Oxide: Infrared light can cause nitric oxide (NO) to break away
 from CCO and enter the bloodstream. NO is a powerful vasodilator that relaxes blood
 vessels, significantly improving circulation and nutrient delivery to tissues.



- Near-Infrared (NIR) Range (810-890 nm): These wavelengths penetrate deeper into tissues like muscles, joints, and even the brain, making them suitable for systemic effects and deeper tissue repair. Specific effective wavelengths include:
 - 810 nm: This wavelength is noted for generating maximum ATP production and effectively stimulating healing in deeper tissues.
 - 830 nm: Considered particularly effective in some studies, showing a strong increase in mitochondrial activity.
 - 850 nm: A very common wavelength used in commercial devices due to its deep penetration capabilities and strong effect on mitochondrial function.

