



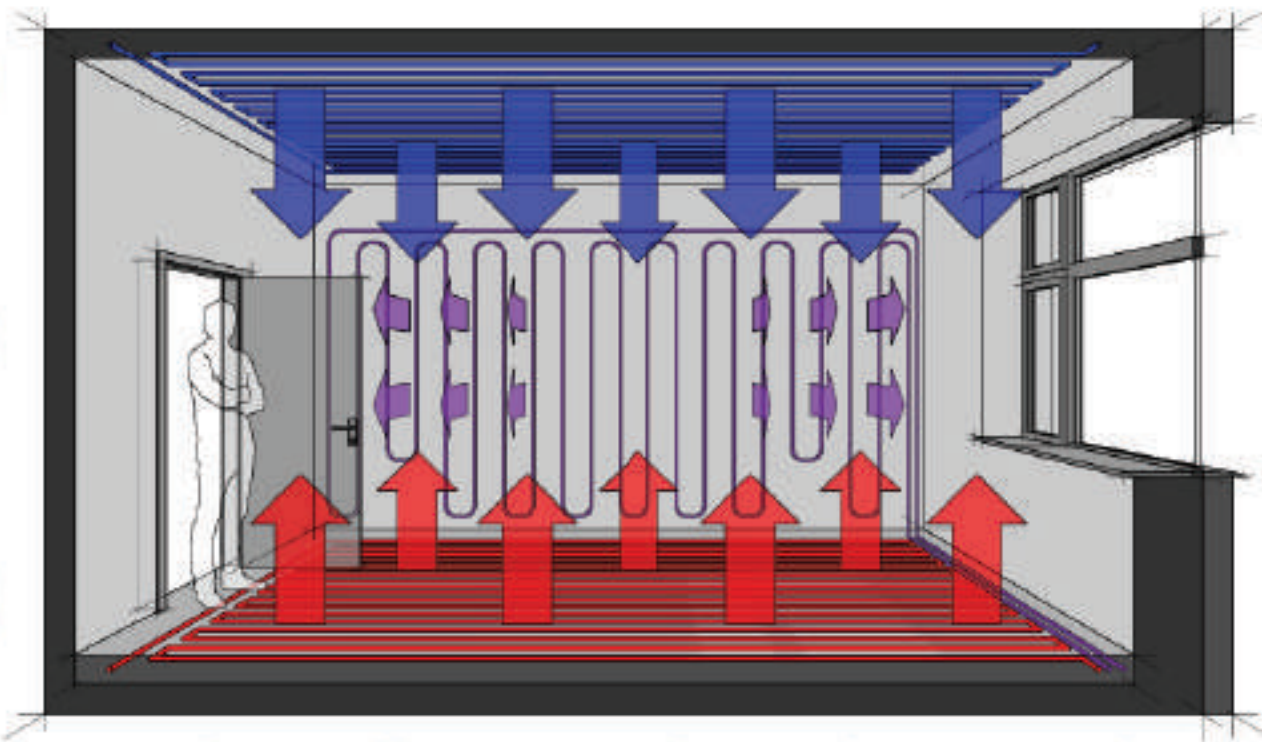
"If Climate is Suitable, There is Life."



Hello!

Introducing Bioiklim, which produces sustainable solutions by drawing inspiration from nature through biomimicry; here it is with the philosophy of "If the Climate is Suitable, There is Life." This greeting represents the passionate steps toward a green future where nature and technology dance in harmony. We embark on a journey to understand nature, integrate technology in an environmentally friendly manner, and leave a more livable world for future generations.

Are you ready to meet Bioiklim?



**FLOOR, WALL, AND CEILING
CLIMATE CONTROL: BIOIKLIM**

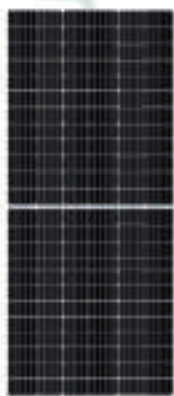


Climate Control: A Biological Approach

Biopex, the pioneering product of Bioiklim, is a solution developed by drawing inspiration from nature. This biological material offers a revolutionary solution in heat insulation and heating/cooling on all surfaces, especially on the ceiling. It is a unique infrastructure service that, starting from a renewable energy source, establishes a liquid circulation system to ensure user comfort.

Green Economy: Innovation and Efficiency

Biopex, replacing petroleum-based (polystyrene) materials, enhances energy efficiency and provides an economic solution. Bioiklim paves the way to zero-energy buildings in this manner. We not only offer a slogan but also provide a crucial infrastructure.



Solar panels, Heatpump, and Biopex are the main components of our system.

Result: Technology Inspired by Nature

The pioneering features of **Biopex** represent Bioiklim's environmental responsibility and innovative vision. With these eco-friendly solutions, **Bioiklim** is taking the necessary steps towards a greener and more sustainable world. The use of **Biopex** helps control greenhouse gases in the atmosphere by reducing the carbon footprint.

Biopex Panel

In a time when the world feels the need to turn towards sustainable and eco-friendly production models, Biopex offered by Bioiklim is a significant starting point. This unique material is obtained using plant waste and mushroom seeds.

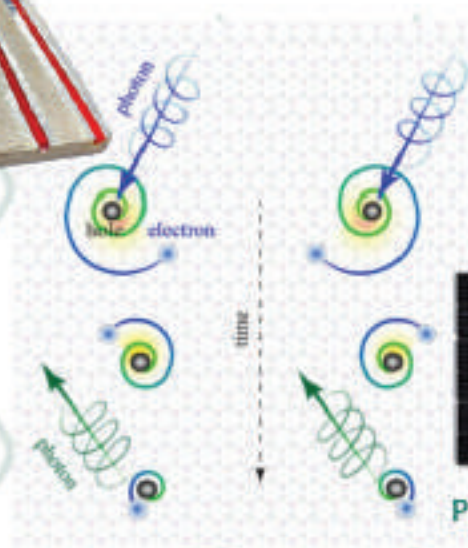
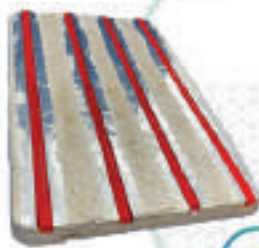
After extensive research, R&D efforts, and successful testing, Biopex Composite Panel has reached a producible state.

Regarding thermal conductivity, Biopex is comparable to Styrofoam, but it excels in non-flammability compared to Styrofoam.

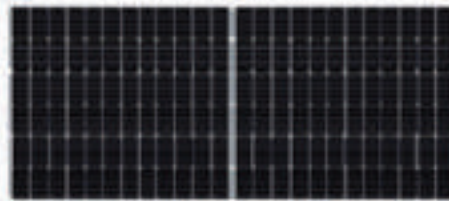
Thanks to its thermal properties, Biopex demonstrates unique performance in heating and cooling systems on all surfaces, especially on the ceiling. This not only increases energy efficiency but also optimises building insulation. It minimises environmental impacts and reduces long-term energy costs.

BIOPEX PANEL (BP) = %100 BIOLOGIC (HEMP+ MYCELIUM)

BIOIKLIM = PVP + AWHP + BP + PEXa

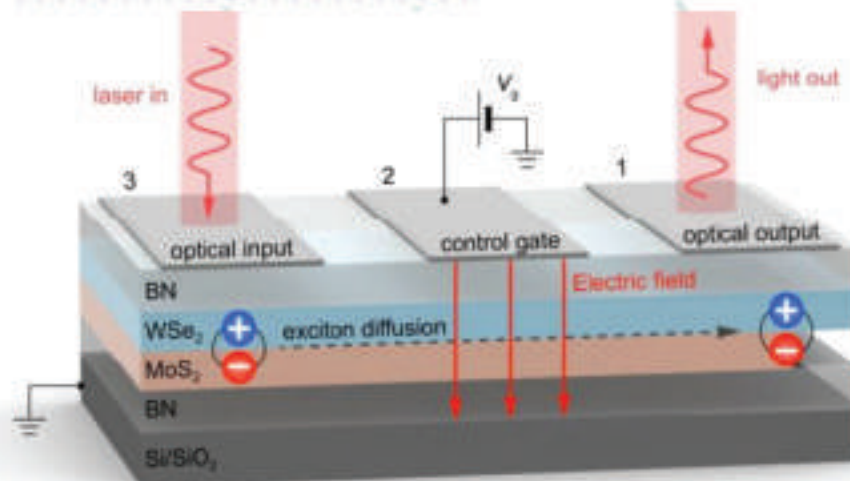


SOLAR ENERGY PVP



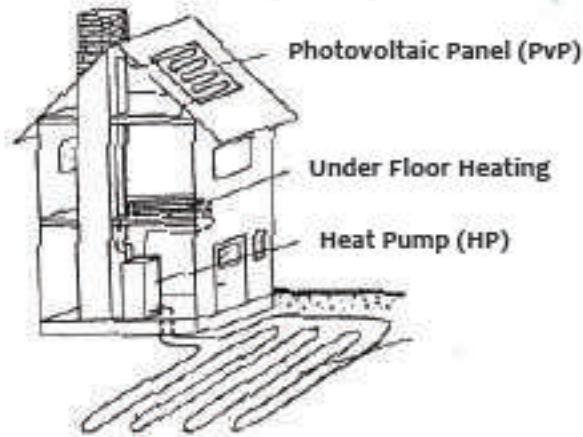
PHOTON > EXCITON > ELECTRIC

3



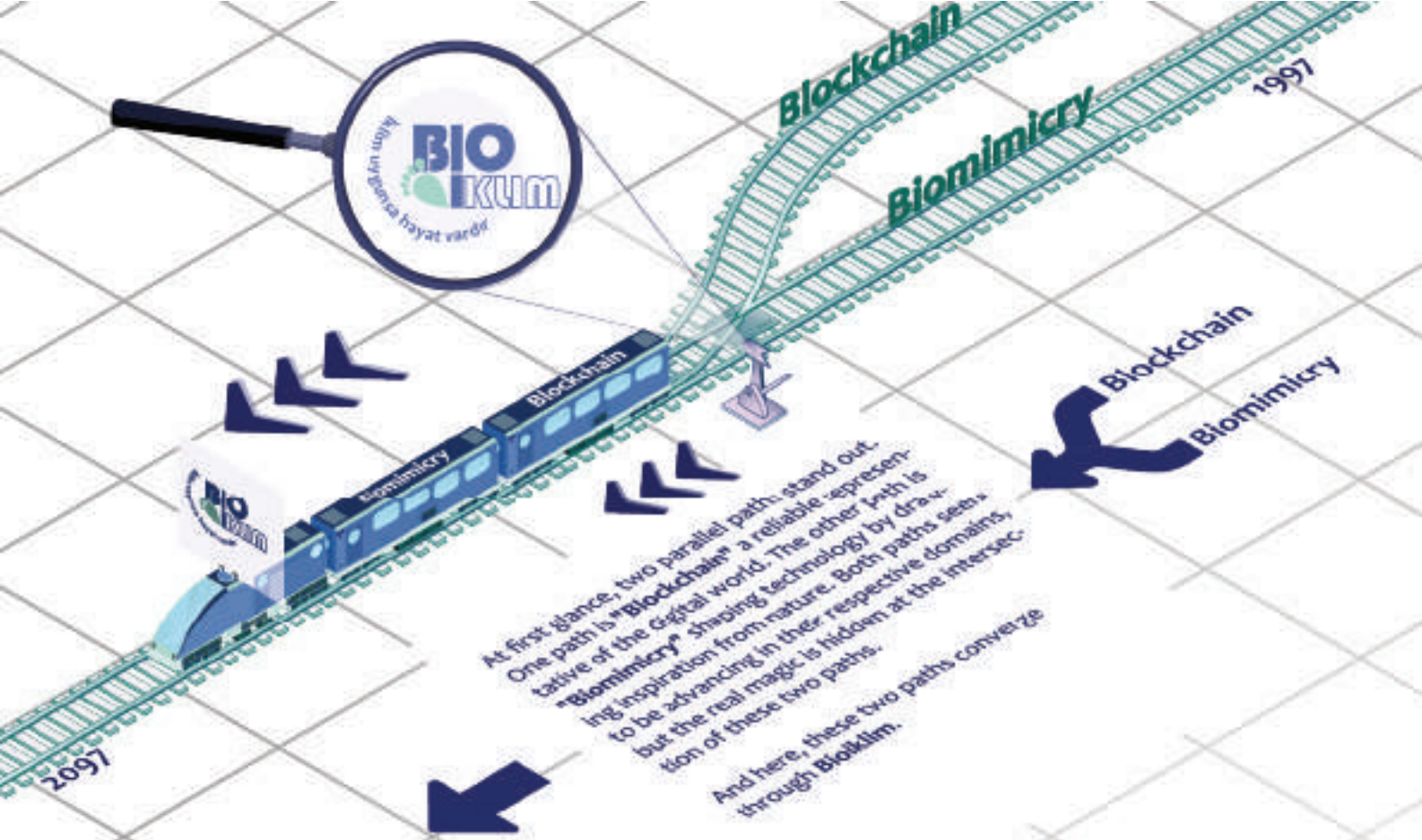
BIOPEX is produced for the distribution of PEXa pipes.

Climate control is crucial in the design of the smart homes of the future. Insulation, renewable energy, and a robust distribution network are necessary to maintain a structure throughout all four seasons. Achieving all of these while using 100% recyclable material is made possible through Biopex.



BEFORE 40 YEARS, WE KNEW THIS





Bioiklim has created its ecosystem, ECOLAKE, to support sustainability and encourage innovation. In this dynamic ecosystem, there are five fundamental values. These values form the core components of ECOLAKE, supporting the organisation's financial and operational successes.

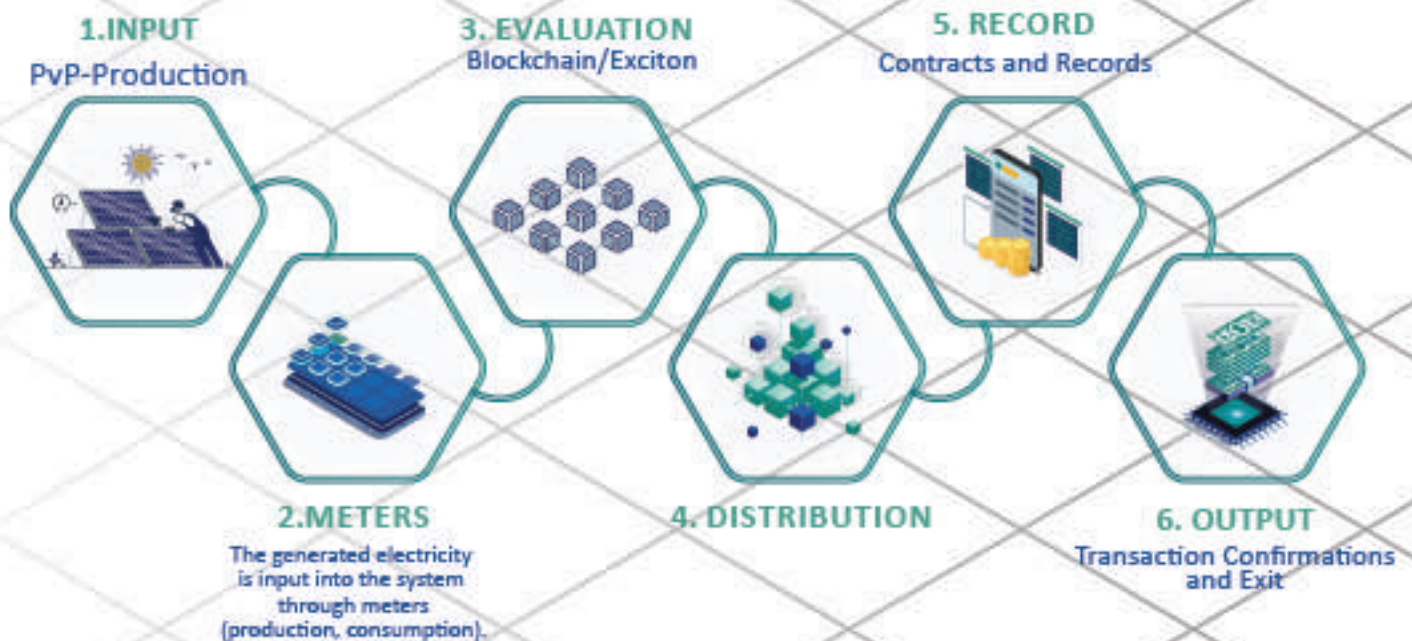
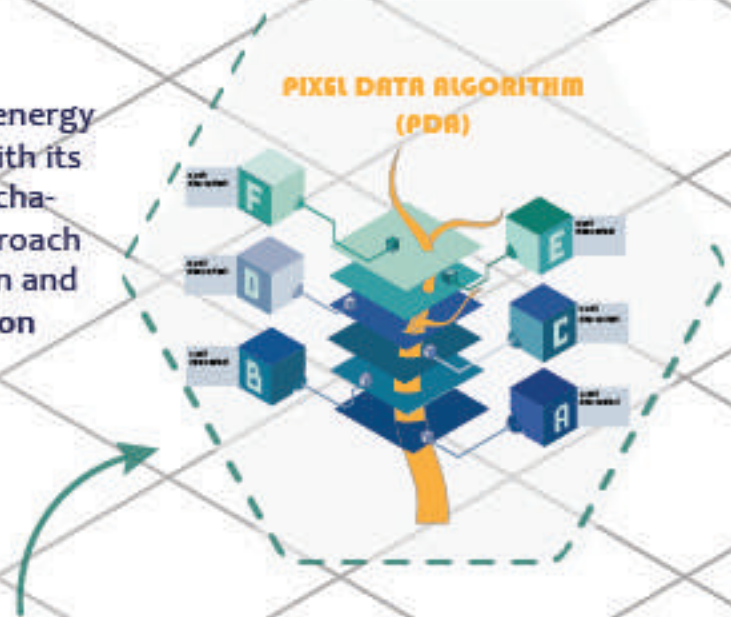


Suleyman BAYRAMOGLU acquired Future Literacy skills in 1961 and rapidly designed the advancing future train. He produced room thermostats and automatic control systems as required by his heating works. Thus, in 1996, he incorporated the concept of IoT (a pioneer in Blockchain). In 1997, the Biomimicry approach was initiated by Janine Benyus into the tracks of the designed train, progressing towards the future.

He has allowed us to set a solid goal for the next 100 years and create a forward-looking vision. This long-term vision serves as a guide in determining the organisation's goals for sustainable growth, innovation, and engagement.

IN OUR ECOSYSTEM, OUR ALGORITHM FOR GENERATING VALUE IS BASED ON SMART CONTRACTS

Bioiklim combines the processes of solar energy collection, assessment, and distribution with its unique algorithm and the exciton, a blockchain-based unit of value. This innovative approach strengthens sustainable energy production and introduces a transparent and fair evaluation system.



Bioiklim will highlight its products developed with inspiration from nature by using blockchain technology in the marketing process. The organisation collects solar energy through photovoltaic panels and integrates the generated electricity into the system through meters by creating its algorithm. In the third stage, energy is evaluated with Bioiklim's proprietary value unit, exciton. Subsequently, the obtained values are distributed fairly. Finally, transactions are confirmed and completed by providing contracts and records. This integrated process, combining sustainable energy production and a blockchain-based evaluation system, is shaping the energy industry's future.

PEX^a pipe

GREEN
ENERGY

100%
NATURAL

**BIO
URAP**
created by biofilm

**BIO
MIMICRY**

**BIO
IKKLIM**

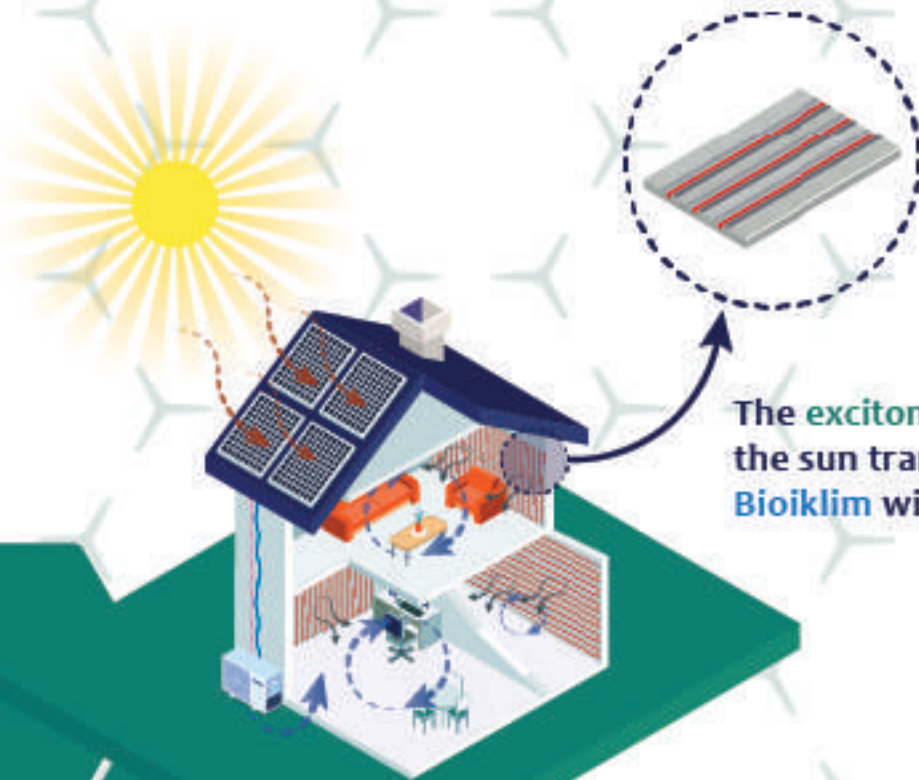
**BIO
TR**
Biomimicry

**ECO
HOUSE**

"If Climate is Suitable, There is Life."

Bioiklim, reflects its commitment to leaving a more livable world for future generations by offering nature-friendly solutions.

When we adapt to the rhythm of the climate, a real life and a sustainable world await us.



The **exciton** coming from the sun transforms into **Bioiklim** with **BIOPEX**.

PEX^a pipe

PEX^a Pipe Offers

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