



This project is co-financed by the
European Union and the Republic of Turkey
Bu proje Avrupa Birliđi ve Türkiye Cumhuriyeti tarafından
finanse edilmektedir

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Solight: Bringing Sunlight to Life

Solight developed a highly efficient, fully static, patented, solar collector delivering healthy, energy saving sunlight indoors; with unparalleled flexibility and price performance.



Re-Introducing Natural Sunlight to Buildings

Solight shall contribute Natural Sunlight benefits:

1. **Saving Energy** –replacing artificial lighting in daytime, reducing HVAC loads: Solar-Heating/Non-Heating.
2. **Enhancing Life** of secondary artificial lighting by halving usage to night-time only.
3. **Promoting Wellbeing** - by timing our Circadian Rhythms with actual full-spectrum Sunlight.



Solight Contribution

Solight is interested in:

1. **HORIZON-MISS-2021-CIT-02-04: Positive Clean Energy Districts**
2. **HORIZON-CL5-2022-D4-01-02: Renewable-intensive, energy positive homes**
3. **HORIZON-CL5-2022-D4-01-03: Smarter buildings for better energy performance**
4. **HORIZON-CL5-2022-D4-02-02: Solutions for the sustainable, resilient, inclusive and accessible regeneration of neighborhoods enabling low carbon footprint lifestyles and businesses (Built4People)**

Solight contributes:

Natural Sunlight introduction to existing or new buildings; Solar-Heating/Non-Heating according to climate.

Expected results:

1. **Electricity bill reduced by up to 40% (depending on building's utilization).**
2. **Improved Wellbeing of occupants, Circadian Rhythms regulation.**

Consortium – No current partners. No special demands.

SOLIS MAX:

30,000

Lumens Avg

20m

Light Transport

50 sqm

Typically Lights

125 Kg

Weight





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