

THE SUN[☀] SENDS NO BILL

www.energyintel.com.cy



ABOUT US

Solar is our industry and power. We are happy and proud to work with the highest **energy source available.** Since EnergyIntel inception back in 2005, we want people all over **Cyprus** to realize this and make solar energy natural part of every building and energy consumer. Remember Cyprus is blessed with Huge reserves of **Solar Energy.** We are always adding extra value, creating the solutions that get the most out of the sun. We can utilize Solar energy to generate heat, cooling, hot water and electricity – and we can even merge these different outputs into one solution.

IT'S THAT EASY...

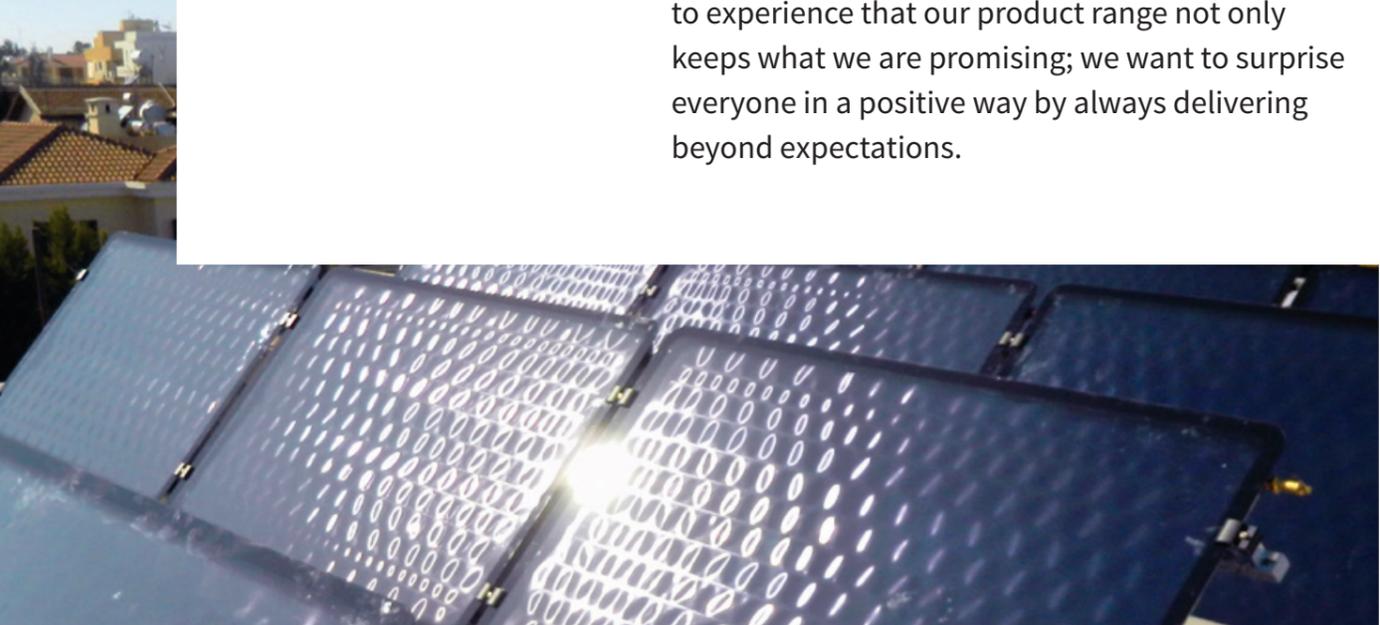
They say that nothing comes easy, true; but NOT any longer. At EnergyIntel Group we are working hard to make it easy for our customers to deal with SUN through us.

EFFICIENT AS EVER...

The continuous efforts from our engineers to offer solutions that break new ground in **energy efficiency.**

THAT SOMETHING EXTRA...

As a customer of **EnergyIntel Group** you can always expect us to add something extra to create more value to our solutions. We want **YOU and everyone** to experience that our product range not only keeps what we are promising; we want to surprise everyone in a positive way by always delivering beyond expectations.



WHY SOLAR ENERGY IS SUCH A HOT SOLUTION

For every new sunrise solar energy is conquering new territories. More and more people have found out that the sun offers the best solutions in the world, for hot water preparation, room heating and electricity. When thinking about it, there is nothing strange about it all.

ENVIRONMENT:

Solar energy generates no pollution; It is efficient and makes no noise. Solar energy avoids the exploitation of nature and helps saving our planet!



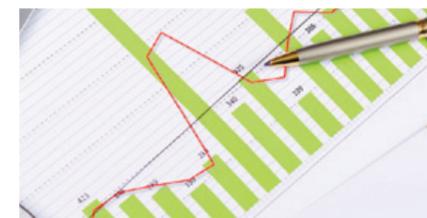
INDEPENDENCY:

An efficient solar energy solution will give you the opportunity to gain independency from the traditional energy supplier, and helps to keep energy costs at a low level.



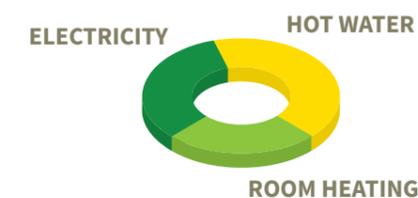
ECONOMY:

Once installed, the energy you get from a solar solution is free. The more the prices of oil, gas and other non renewable energy sources will increase over time, the bigger savings.



HIGH POTENTIAL SAVINGS WITH HOT WATER AND ROOM HEATING

In general 2/3 of a household's energy costs come from hot water and heating, and fortunately solar thermal solutions are the most efficient solutions for hot water and heating and offer high potential savings.



THIS IS HOW A SOLAR THERMAL SYSTEM WORKS

1. COLLECTORS

When the solar radiation hits the collectors it heats up the liquid inside the collectors. Even on cloudy days the collectors are able to absorb radiation from the sun.

2. SOLAR PIPES

When the temperature of the liquid in the collector is high enough, the pumping unit starts pumping the heat through the pipes to the buffer tank.

3. BUFFER TANK

The buffer tank acts as central heat storage and is charged (heated up) via a high efficient solar pump unit. In combination with the special tank design and its sophisticated charging technique, the result is an outstanding efficiency.

4. MODULES

Besides the high efficient solar pumping unit which transfers heat from the collector to the tank, a so-called fresh water module and a heating circuit module distribute the energy to where it is needed.

5. HOT WATER

The fresh water module supplies – according to the continuous flow principle and with lowest stand by losses – hygienic, freshly prepared warm water whenever it is needed in the exact needed quantity.

6. ROOM HEATING

The heating circuit module is designed for operation of a mixed heating circuit – e.g. floor heating or radiator circuit.

7. HEAT PUMP

When the energy from the sun is not sufficient to keep the temperature in the buffer tank and to cover the energy demand of the house, the heat pump is ideal to generate the extra heating needed. The heat pump uses the temperature difference of the air outside the house as energy source.

8. SWIMMING POOL

The SONNENKRAFT solar system can additionally be used to heat a swimming pool, indoor or outdoor.

GREAT SAVINGS IN JUST A FEW EASY STEPS

1. IDEA

You are looking for a new hot water or heating solution and are struck by the idea of using solar energy because it is smart to save money and to protect the environment.



2. CONTACT

You call EnergyIntel at 22 380 707 so that you can get the best and most effective installation right from start.



3. MEETING

The installer pays you a visit to have a closer look at your needs and what would be the optimum solution for you and your household.



4. PLANING

The installer will analyze and measure to decide which installation is the best for you. The installer is trained especially to make these calculations.



5. OFFER

The installer will give the quotation on the installation, and you will be informed about the necessary investment for your future savings on energy consumption.



6. INSTALLATION

The installer begins the work of installing the EnergyIntel Group solution outside as well as inside your building.



7. AFTER SALES SERVICE & SUPPORT

T: 7777 0202



SOLUTIONS FOR EVERY DEMAND



SOLAR HOT WATER SYSTEMS



The basic hot water solution for warm climates.

Covers up to 70% of the hot water demand.



The cost effective hot water solution.

Covers up to 70% of the hot water demand.



The most sophisticated hot water solution.

Covers up to 70% of the hot water demand.



SOLAR HOT WATER & HEATING SYSTEMS



The efficient solar heating solution.

Covers up to 80% of the hot water and 30% of the heating demand.



The efficient solar heating solution with independent heating control.

Covers up to 80% of the hot water and 30% of the heating demand.



The most sophisticated solar heating solution.

Covers up to 80% of the hot water and 50% of the heating demand.



SOLAR HOT WATER & HEATING SYSTEMS WITH HEAT PUMP



The outstanding energy self-sufficient solar heating solution with solar heat pump.

Covers more than 90% of the hot water and 75% of the heating and/or cooling demand by free energy from the sun and the air.



SOLAR HOT WATER & HEATING SYSTEMS (FOR HIGH HOT WATER DEMAND)



The optimal solar heating solution for large scale projects like apartment buildings, hotels, camping sites, sport facilities and other large installations.

SOLAR HOT WATER & HEATING SYSTEM,
SOLAR HOT WATER & HEATING SYSTEMS WITH HEAT PUMP &
SOLAR HOT WATER & HEATING SYSTEM (FOR HIGH HOT WATER DEMAND)

are qualified for an **up to 55%** subsidy.



OUR PROJECTS

PRIVATE RESIDENCE AT PLATY AGLANTZIA [240SQM]

Solar Thermal System for Hot Water, Heating, Swimming Pool Heating

SAVINGS:

Heating Diesel: 2.050 euro / year



PRIVATE RESIDENCE AT PLATY AGLANTZIA [440SQM]

Solar thermal system for Hot water and Heating in cooperation with VRV system

SAVINGS:

Electricity / Heating Diesel:
2.250 euro / year



PRIVATE RESIDENCE AT STROVOLOS, NICOSIA [170SQM]

3KWp Net-Metering Photovoltaic System
Solar Thermal System for Hot Water and Heating

SAVINGS:

Electricity: 1.350 euro / 5.400KWh / year
Heating Diesel: 1.150 euro / year
TOTAL Savings: 2.500 euro



PRIVATE RESIDENCE AT LATSIA [340SQM]

Solar thermal system for Hot water, Heating and Swimming Pool Heating

SAVINGS:

Heating Diesel: 2.850 euro / year



PRIVATE RESIDENCE AT TSERI, NICOSIA [170SQM]

3KWp Net-Metering Photovoltaic System
Solar Thermal System for Hot Water, Heating, Swimming Pool Heating

SAVINGS:

Electricity: 1.350 euro / 5.400KWh / year
Heating Diesel: 1.850 euro / year
TOTAL Savings: 3.200 euro



PRIVATE RESIDENCE AT STRAKKA, NICOSIA [690SQM]

3KWp Net-Metering Photovoltaic System
Solar Thermal System for Hot Water, Heating, Swimming Pool Heating

SAVINGS:

Electricity: 1.420 euro / 5.680KWh / year
Heating Diesel: 3.250 euro / year
TOTAL Savings: 4.670 euro

WHY CHOOSE ENERGYINTEL SERVICES LTD



At **EnergyIntel** we have spent the past ten years making nothing but solar solutions!

This focus has made us one of the Cyprus's leading companies of solar solutions, delivering to both residential and commercial market hot water, heating/cooling and electricity.

WE ARE WORKING HARD TO MAKE IT EASY FOR OUR CUSTOMERS.

The continuous efforts from our research and development department enable EIS to offer products and solutions that break new ground in energy efficiency.

As a customer of EIS you can always expect us to add something extra to create more value for you!



**WE CAN OFFER SOLUTIONS
FOR ANY NEED,
FROM INDIVIDUAL HOMES
TO LARGE PARKS!**

**IT'S TIME TO BE
SMART!**



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