

Solar Solutions SARL

Company Profile

History

- ▶ Solar Solutions SARL was established in 2009 concentrating on the Bekaa area, and After 1 year of business ,LÖSUNG became the leader in the Bekaa area, then after 2 years we were classified among the biggest companies in Lebanon by the Ministry of Energy, this is due to our professional approach in having the best quality for our products, and concentrating on the after sales service.
- ▶ In the year 2014, we were the first company to win the “**Product Of The Year Award**” for having the best Solar Water Heating system in the Lebanon.
- ▶ After 8 dedicated years and more than 5,000 satisfied customers in the coldest and hardest environment in the eastern part of Lebanon when it comes to renewable energy, and being a witness to the suffering of our clients concerning the quality of the available water supply in Lebanon, we expanded our product line to include our Water filtering solution “**LÖ Water System**”.

Vision

- ▶ Solar Solutions SARL is committed to each existing and potential customer satisfaction through the quality of our exceptional products and services.
- ▶ Our aim is to make “Going Solar” an effortless experience and watch it on every roof top in Lebanon
- ▶ We work hard to achieve a “Win-Win” scenario with both our customers and employees

Mission

- ▶ Our goals are set and our targets are made to reach every household and industry that requires hot water in Lebanon
- ▶ Our mission consists of 4 main ideas:
 - Saving the environment from burning fuel to generate hot water
 - Reducing the energy production bill by benefiting from the free energy of the Sun
 - Purify our water supply to insure our children's health
 - Help our beloved Lebanon to “Go Green”

Core Values

- ▶ Our core values serves us as a compass for our actions
 - Leadership
 - Collaboration
 - Creating Awareness
 - Educating
 - Passion to protect the environment
 - Quality of our products and services

Our Presence and Showrooms

- ▶ Zahle Ksara HQ
- ▶ Jdeideh
- ▶ Kfar Nabrakh
- ▶ Chanay
- ▶ Rayyak
- ▶ Baalbaek
- ▶ Al Ain
- ▶ Ersal
- ▶ Kab Elias
- ▶ Khorbit Kanafar
- ▶ Rashaya
- ▶ Sawiri
- ▶ Al Manara
- ▶ Baabdat





LÖSUNG

by SOLAR SOLUTIONS S.A.R.L

- ▶ **LÖSUNG** is a world leader in the design and manufacture of solar thermal vacuum tube system, established in Canada. The unique design of our system uses vacuum technology to ensure the most effective transfer of energy into heat.
- ▶ **LÖSUNG** solar system has extra performance in comparison with a traditional flat plate collector, providing heat not only in warm, sunny days, but also in cold, windy or humid conditions. **LÖSUNG** has two hi-tech plants in China while the HQ is in Montreal, Canada.
- ▶ **LÖSUNG** products are reliable, durable, and the factory is certified with ISO9000-2000 standard. As well, **LÖSUNG** holds “Solar Key Mark” and conforms to certification number EN 12975-6 the European solar systems standard.
- ▶ Focus and investment in research and development means that **LÖSUNG** is consistently innovative. This is complemented by a highly skilled and efficient workforce, ensuring a perfect product in performance, quality and service.



LÖSUNG

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- ▶ **LÖSUNG Tank:** Our tank is made from Stainless steel **SU316L**, which is one of the best quality of stainless steel in the market, and very few companies use it.
- ▶ **Vacuum tubes:** Infrared radiation is absorbed from the sun by the vacuum tubes, ours are **Golden vacuum tubes** which are 6 times faster than any other vacuum tubes in the market, especially in extremely cold and freezing areas.
- ▶ **Thermosiphon systems:** Non Pressure system available from 150 Liters up to 300 Liters Tanks and pressurized systems are available in 200 and 300 Liters volume.
- ▶ **Split system:** Usually the tank and collector are separate, therefore called a Split system. It's ideal for Villas (esthetic), industry and large volume requirement such as swimming pools, factories, Hotels, etc.... The Split system collector can be mounted in parallel and or in series to heat a high volume of water. For industrial use, the Split system can be connected to the existing boiler and saves up to 70 % from the fuel bill.



GENERAL WHOLE HOUSE FILTRATION SYSTEMS



NO ELECTRICITY



NO WATER WASTE

WHOLE HOUSE CARBON FILTER

Reduce **chlorine**, water soluble heavy metals, and scale and inhibits bacteria and algae growth. reduce herbicides, pesticides and other chemical compounds that may be present.



OPTIONAL

SALT-FREE SOFTNER

Prevents **calcium** & minerals from binding and forming scale build-up reducing scale by up to 99.6%

OPTIONAL



Kill **bacteria** & virus

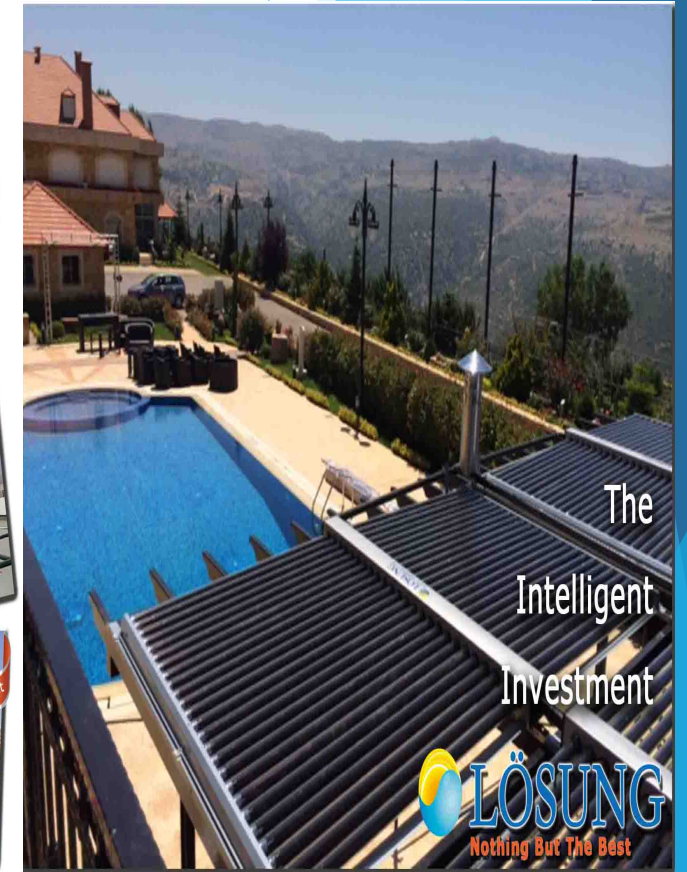


Water System
— BY LÖSUNG

- ▶ **Talox Light** is a **TWO IN ONE** system that **Filters Down to 3 Micron**, Suspended Solids, Sediments, Turbidity, Organics, Color, and Odor, as well it **Removes** Iron, Manganese, Hydrogen Sulfide, Arsenic, Radium, Heavy Metals, and Radionuclide.
- ▶ **LÖ Whole house carbon filter** will protect you from Odors & Bad Tastes, Harmful Contaminants, Metals, Chemical Solvents, Turbidity, and removes 97% from your Chlorine guaranteed for up to 1.5 Million Liters or 5 years.
- ▶ **LÖ-Soft** unlike any other softener sold in Lebanon, is a **Salt-Free** Water Softener that uses NAC technology to prevent scale formation and protects your pipes and plumbing from corrosion. Our system is DVGW certified to reduce scaling by **99.6%** without electricity, maintenance or daily backwash. Our Media can last up to 4 years.
- ▶ **LÖ-UV system** **Kills 99.99%** of viruses and bacteria like E. COLI, and chlorine resistant cysts like Cryptosporidium and Giardia.

Some of Our References

- ▶ Park Hotel Chtoura 10,000 Liters
- ▶ Delora Hotel 6,000 Liters
- ▶ Baaklini Swimming Pool 112 sqm
- ▶ La Tour restaurant, Ksara 1,500 Liters
- ▶ Saint Sauveur, Ferzol 1,500 Liters
- ▶ Aley Hospital 2,000 Liters
- ▶ Bar Elias Hospital 2,000 Liters
- ▶ Dirani Factory 2,000 Liters
- ▶ Der Jabboule 2,000 Liters
- ▶ Couvent Tannael 1,000 Liters
- ▶ Wady el Kheir Factory 2,000 Liters
- ▶ Apotres School, Kab Elias 4,000 Liters



Services and After Sales Service

- ▶ Solar Solutions was built having one main objective, which is the After Sales Service. This was our main concern, because we know that people suffer greatly from poor after sales services.
- ▶ We have a dedicated customer service center that coordinates with the technical teams, to insure the quickest service possible, and a satisfied customer.
- ▶ Our people will call you after 10-15 days of installation to make sure that the system is performing according to your expectations and it was properly installed.
- ▶ After 1 - 2 years from installation, we will call you again to make sure that the system is working properly, and remind you of the preventive maintenance cycle to clean the system from calcium and check all its component.

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Water System

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LGBC

lebanon green building council

مجلس لبنان للأبنية الخضراء

