



Solar & Water Treatment



SALZBURG COMPANY PROFILE

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ABOUT US

Salzburg is a pioneering force in the realm of renewable energy and water treatment solutions, offering a comprehensive suite of innovative services to clients worldwide. Established with a vision to address pressing environmental challenges while driving sustainable growth, Salzburg has evolved into a trusted partner for individuals, communities, and businesses seeking to adopt clean energy practices and ensure responsible water management.

With a rich history spanning over 10 years, Salzburg has continually embraced advancements in technology and engineering to deliver cutting-edge solutions that meet the evolving needs of the global market. From humble beginnings to our current position as a frontrunner in the industry, our journey has been characterized by a steadfast commitment to excellence, integrity, and environmental stewardship.

MISSION & VISION

Mission

At Salzburg, our mission is to empower individuals, communities, and businesses with sustainable solutions in renewable energy and water treatment. We are dedicated to driving positive change by providing innovative, reliable, and environmentally friendly solutions that address the world's energy and water challenges. Our mission extends beyond mere provision of products and services; it encompasses a deep-seated commitment to creating tangible impact and fostering a culture of sustainability.

We strive to be more than just a company; we aspire to be agents of change, catalysts for progress, and champions of a better, greener future. Through our unwavering dedication to excellence, integrity, and environmental stewardship, we aim to make a meaningful difference in the world. Our mission is to inspire and empower individuals and organizations to embrace sustainable practices, reduce their environmental footprint, and contribute to the collective effort of building a more resilient and sustainable planet.

Vision

Our vision at Salzburg is to be a global leader in renewable energy and water treatment, driving the transition to a more sustainable and prosperous world. We envision a future where clean energy and safe water are accessible to all, fostering economic growth, environmental stewardship, and social well-being.

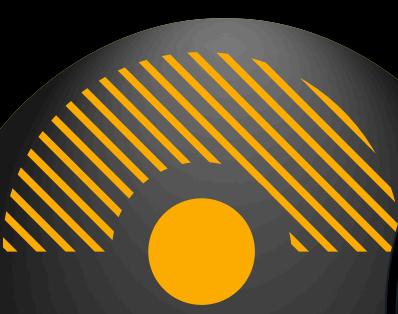
Our mission serves as our guiding principle, outlining the specific actions and objectives we undertake to achieve our vision. It embodies our commitment to delivering tangible solutions that make a meaningful impact on the world. Through our mission, we aim to empower individuals, communities, and businesses to embrace sustainable practices and contribute to a more sustainable future.

• • •



WHY CHOOSE US

At Salzburg, we stand out as the premier choice for those seeking cutting-edge solutions in renewable energy and water treatment. Our unwavering commitment to excellence, innovation, and sustainability sets us apart from the competition and makes us the clear choice for individuals, communities, and businesses looking to make a positive impact on the world. Here's why you should choose us:



Expertise

With a team of seasoned professionals and years of industry experience, we possess the expertise and knowledge to tackle even the most complex projects with confidence and precision. When you choose Salzburg, you're choosing expertise you can trust.



Innovation

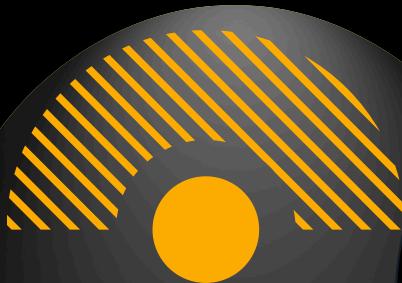
Innovation is at the heart of everything we do. We are constantly pushing the boundaries of what's possible in renewable energy and water treatment, developing cutting-edge solutions that are efficient, reliable, and sustainable. When you choose Salzburg, you're choosing innovation, that leads the way



Sustainability

Sustainability isn't just a buzzword for us—it's a way of life. We are deeply committed to minimizing our environmental footprint and maximizing our positive impact on the planet. When you choose Salzburg, you're choosing sustainability that makes a difference.

WHY CHOOSE US



Customer Focus

Our clients are our top priority and we go above and beyond to ensure their satisfaction. We work closely with each client to understand their unique needs and provide customized solutions that exceed their expectations. When you choose Salzburg, you're choosing customer service that goes the extra mile.



Global Reach

With a presence in key markets around the world, Salzburg is proud to be contributing to global sustainable development. Whether you're located in an urban center or a remote village, our solutions are tailored to meet your needs, wherever you are.



Results

At the end of the day, it's resulted that matter—and at Salzburg, we deliver results that speak for themselves. From reducing energy costs to providing access to clean water, our solutions have a tangible impact on our client's lives and the world around us.

when you choose Salzburg, you're choosing expertise, innovation, sustainability, customer focus, global reach, and results. You're choosing a partner who is committed to making a positive impact on the world and delivering solutions that lead the way towards a brighter, cleaner, and more sustainable future. So why choose anyone else? Choose Salzburg and join us on the journey towards a better tomorrow.

CEO MESSAGE

Dear Valued Partners, Customers, and Stakeholders,

It is with great pride and enthusiasm that I address you as the CEO of Salzburg. As we continue our journey towards sustainable growth and innovation, I am inspired by the unwavering commitment and dedication of our team to make a positive impact on the world.

At Salzburg, we are driven by a shared vision of creating a brighter, cleaner, and more sustainable future for generations to come. Guided by our core values of integrity, excellence, and innovation, we strive to lead the way in renewable energy and water treatment solutions, pushing the boundaries of what is possible and redefining industry standards.

Our success is not measured solely by financial performance but by the positive impact we have on society and the environment. From providing clean and renewable energy to powering communities with clean water, every project we undertake is a testament to our commitment to making a difference.

As we navigate the challenges and opportunities ahead, I am confident in our ability to overcome obstacles, adapt to change, and seize new opportunities for growth and expansion. With a forward-thinking mindset and a spirit of collaboration, we will continue to drive innovation, foster sustainability, and deliver value to our customers and partners around the world.

I invite you to join us on this journey towards a brighter future. Together, we can create a world where clean energy and clean water are accessible to all, where sustainability is at the forefront of everything we do, and where our actions today pave the way for a better tomorrow.

Thank you for your continued support and partnership.

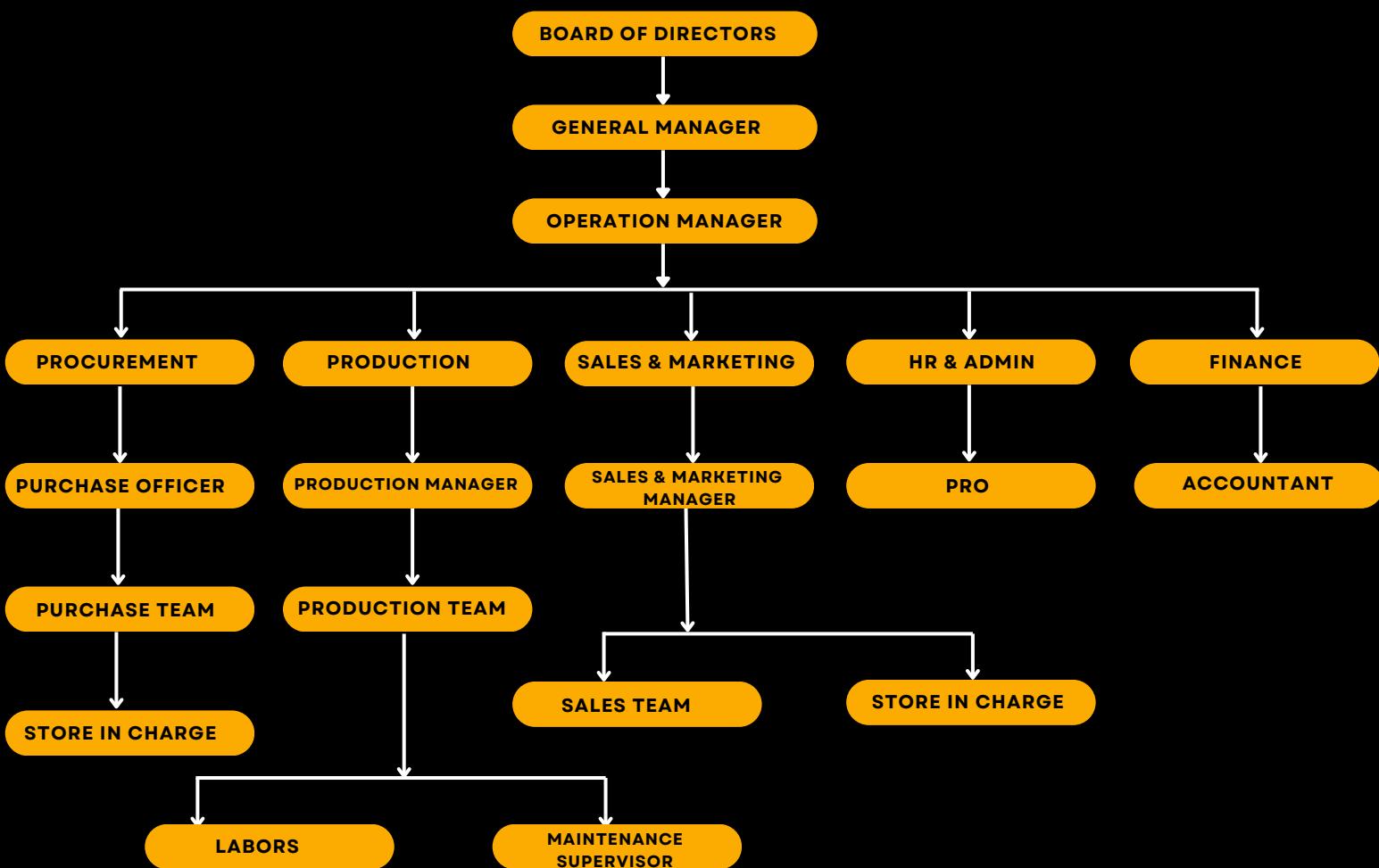
Sincerely,



SALZBURG
chief Executive Officer



ORGANIZATION CHART





HEALTH AND SAFETY

Injury Goal: Zero

Salzburg is steadfast in its conviction that achieving zero accidents is not just an aspiration but an attainable goal. In our relentless pursuit of this objective, we have anchored our security system on the following core values:

Everyone, including workers, is responsible for their own safety and that of others.

All injuries are due to something and therefore can be predicted.

There are no activities or processes that cannot be carried out safely.

We never compromise on safety

We never ignore an established dangerous act or condition but we work to ensure that that condition never occurs again.



**SAFETY
FIRST**



HEALTH AND SAFETY

Personal Safety Devices

All of our Maintenance Technicians are equipped with Personal Protective Equipment designed to minimize the electrical risk for LV and MV work and the risk of falling from above for work at height. The equipment includes:



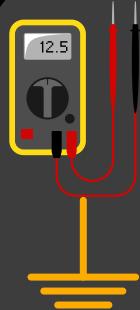
Electrical risk

- Helmet complete with visor against electric arc - 1000Vac, 1500Vdc - CEI EN 50365
- Specific workwear:
 - Antistatic EN 1149
 - Against electric arc CEI EN 61482
 - Fireproof EN 11612
 - High visibility EN 20471
- Dielectric gloves - CEI EN 60903



Risk of falling from above

- UNI EN 361 safety harness
- Double fixed lanyards with UNI EN 354 absorber
- Guided fall arrest devices UNI EN 353.1-2



Maintenance Technicians are also equipped with the necessary instrumentation to perform the operations in full compliance with the reference CEI standards:
→ Dielectric mat - IEC 61111, Voltage detector including foil - CEI EN 61243, Grounding and short circuit kit - CEI EN 61230

SAFETY
FIRST



MEET THE TEAM

Izzat
MOHAMMED



General Manager

Arman
ALI



SR.Engineer

Muhamed
ABDULHALIM



Agricultural Engineer

Tareq
AZIZ



Business Development
Manager

Mohammed
SIRAJ



Accountant

Ahmed
R



HR & Procurement

Hridya
P



Receptionist

MEET THE TEAM

RASIK
FAREETH



Admin/Finance manager

Prabakaran
RAJENDRAN



RO.Engineer

Gayathri
SIVARAJ



Assistant Accountant

Abubaker Alsidig
ABDULAZEEM



DM Specialist

Moaied
SOLIMAN

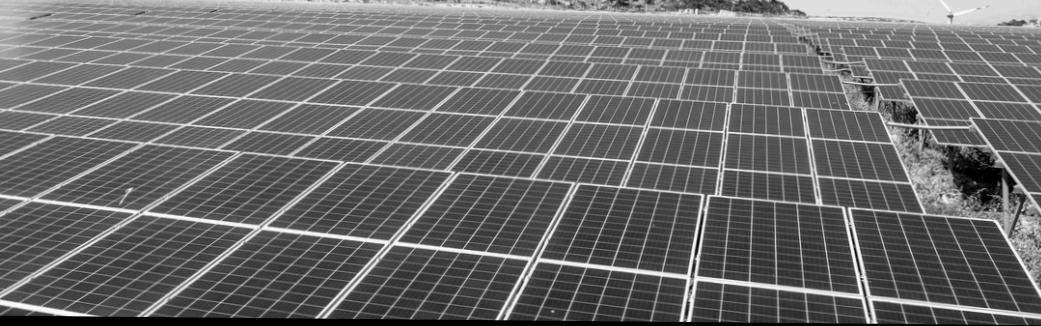
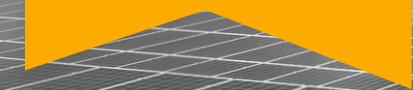


PRO

OUR GEOGRAPHIC COVERAGE



SOLAR SYSTEM



At Salzburg, we are committed to harnessing the power of the sun to drive positive change and promote sustainable energy solutions. Our solar power solutions offer a clean, renewable alternative to traditional fossil fuels, helping individuals, businesses, and communities reduce their carbon footprint and embrace a more sustainable future.

Solar Energy

Solar energy is abundant, renewable, and environmentally friendly. It is harnessed through the use of solar panels, which convert sunlight into electricity through photovoltaic cells. These cells, typically made of silicon, generate electricity when exposed to sunlight, providing a reliable source of clean energy that can be used to power homes, businesses, and entire communities.

Powering Green Energy



Environmental Sustainability



Cost Savings



Energy Independence



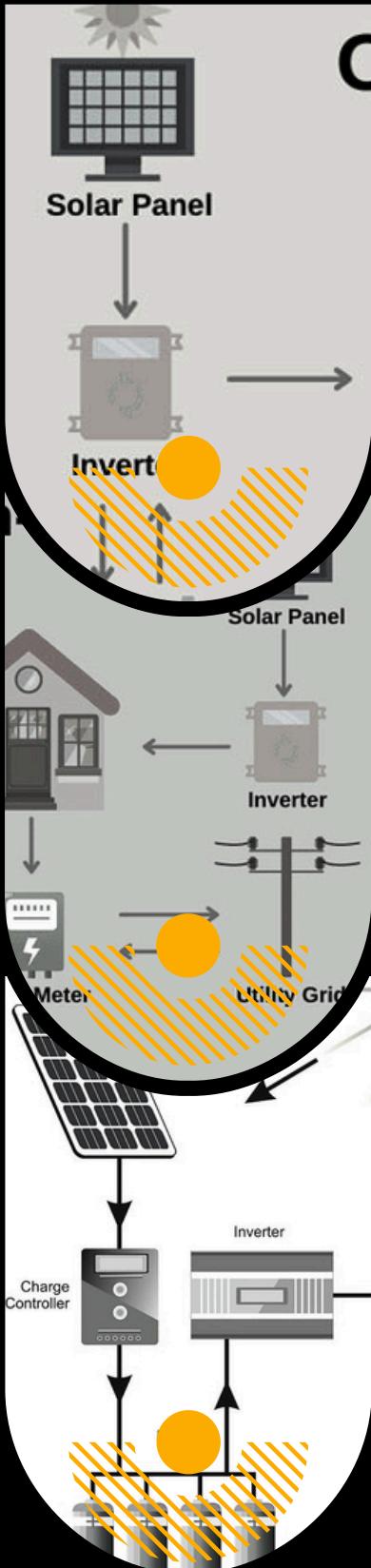
Cut your carbon footprint



Lower your household bills



SOLAR TYPES



Off-Grid System:

Off-grid solar power systems operate independently of the traditional electricity grid, making them ideal for remote locations or areas without access to grid electricity. These systems typically include solar panels, batteries for energy storage, charge controllers, and inverters. Off-grid solar systems provide a reliable and sustainable source of electricity for off-grid cabins, remote homes, recreational vehicles (RVs), boats, and other off-grid applications. They offer energy independence, reliability, and environmental sustainability in remote or isolated locations.

On-Grid System

On-grid solar power systems are connected to the traditional electricity grid, allowing users to generate their own electricity while remaining connected to the grid for supplemental power when needed. These systems are typically installed on rooftops or ground-mounted arrays and generate electricity from sunlight using solar panels. On-grid systems can offset electricity bills, earn credits through net metering programs, and contribute excess energy to the grid. They provide a cost-effective and environmentally friendly alternative to traditional grid electricity, promoting energy independence and sustainability for homeowners, businesses, and communities.

Hybrid Solar System

A hyper inverter solar system is an advanced solar energy solution that incorporates cutting-edge technology to maximize energy production, efficiency, and reliability. This innovative system combines high-performance solar panels with state-of-the-art inverters to optimize the conversion of sunlight into electricity.

SOLAR EPC SOLUTIONS



Residential System

Salzburg provides a residential solar power system designed to meet the energy needs of individual homes. These systems typically consist of rooftop solar panels installed on residential properties, which generate electricity from sunlight. The generated electricity can be used to power household appliances, lighting, heating, and cooling systems. Residential solar systems also include inverters, monitoring systems, and battery storage to maximize energy efficiency and reliability.

Agriculture Farm

Salzburg provides solar power systems for agricultural farms that offer a sustainable and cost-effective solution to meet the energy needs of farming operations. These systems can be tailored to power irrigation systems, agricultural machinery, lighting for barns and greenhouses, and other farm operations. Solar panels installed on farm buildings or ground-mounted arrays can generate electricity to offset traditional energy costs, reduce reliance on the grid, and promote environmental sustainability in agriculture.

Commercial System

Salzburg provides commercial solar power systems designed to meet the energy needs of businesses, offices, and commercial properties. These systems can range in size from small rooftop installations to large-scale solar farms. Commercial solar systems provide a reliable and cost-effective source of clean energy, helping businesses reduce operating costs, enhance sustainability initiatives, and demonstrate corporate social responsibility. They can power office buildings, retail stores, warehouses, manufacturing facilities, and other commercial properties.

SOLAR PANEL STRUCTURE

We are manufacturing solar mounting structure. Structure is one of the important components because solar panels must be mount at a specific tilt angle to achieve maximum production. We are manufacturing hot galvanized street light poles with base plate, anchor bolts.



Rooftop Mounting

Roof mounts are the more common category of PV mounts, suitable for direct installation on rooftops or separate racking frameworks.

flat roof solar panel mounting structure products encompass adjustable triangle frames and ballast systems, both of which are designed to optimize solar power generation. These solutions are applicable to residential, commercial, and industrial solar projects, as well as ground-mounted installations. The high level of pre-assembly for solar accessories significantly reduces installation time and transportation costs.

Sandwich Mounting

The mounting system kit to install solar panels on metal sheet and sandwich panel roofs of home garage, shed, tiny house, carport, hangar, warehouse.

Sandwich mounts are made from rubber sandwiched between two metal plates (they can also be called rectangular mounts). A range of sandwich mount sizes)

Ground Mounting

Solar panel ground mounting system is a kind of ground-mounted solar system that can hold the solar panels. The most benefit for installing ground solar brackets is that it is more easy control to improve the efficiency of electricity generation.

For example, it can produce more electricity than the roof system of the same size by adjust it to a perfect angle. Besides, you can install larger area of solar array on the ground than the roof.

SOLAR PANEL

AS-8M120-HC | 580W~605W MONOCRYSTALLINE MODULE

ADVANCED PERFORMANCE & PROVEN ADVANTAGES

High module conversion efficiency up to 21.38% by using innovative Half-cell design and Multi-busbar(MBB) cell technology.

Low temperature coefficient and excellent performance under high temperature and low light conditions.

Robust aluminum frame ensures the modules to withstand wind loads up to 2400Pa and snow loads up to 5400Pa.

High reliability against extreme environmental conditions (passing salt mist, ammonia and hail tests).

Potential induced degradation (PID) resistance.

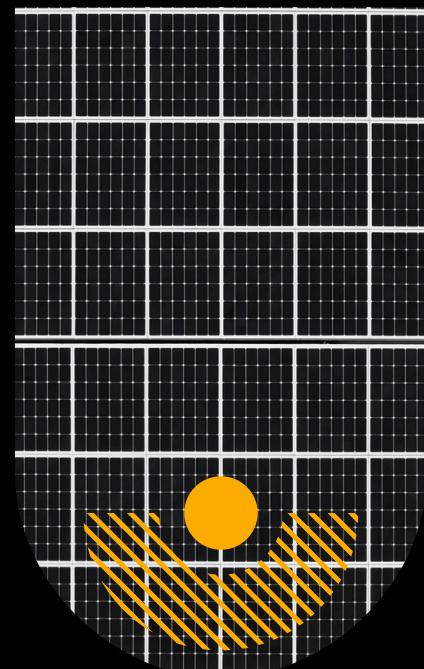
CERTIFICATIONS

IEC 61215, IEC 61730, CE

ISO 9001:2015: Quality management system

ISO 14001:2015: Environmental management system

ISO 45001:2018: Occupational health and safety management system

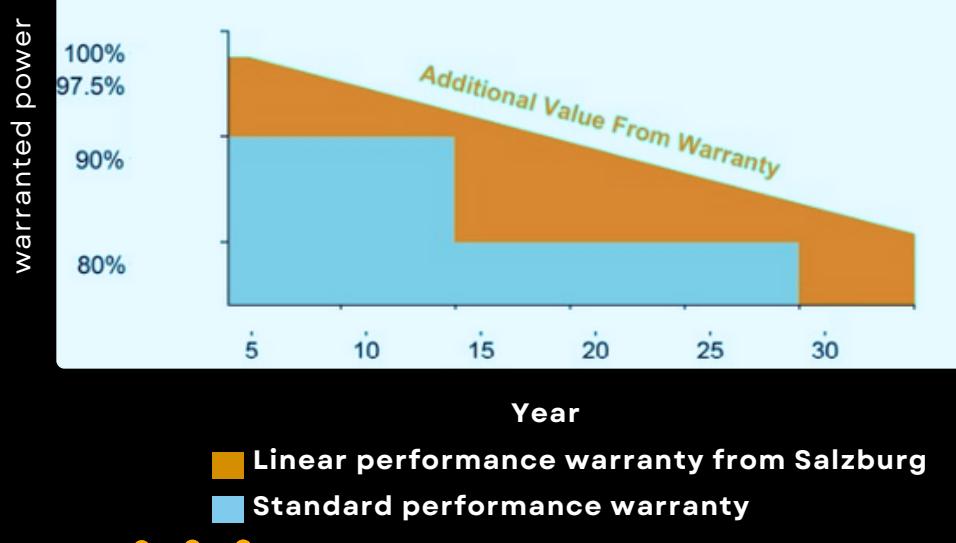


SPECIAL WARRANTY

20 years product warranty

30 years linear power output warranty

Passionately committed to delivering innovative energy solution



SOLAR PANEL

ELECTRICAL CHARACTERISTICS AT STC *

Maximum Power (Pmax)	580W	585W	590W	595W	600W	605W
Open Circuit Voltage (VOC)	40.8V	41.0V	41.2V	41.4V	41.6V	41.8V
Short Circuit Current (ISC)	18.25A	18.30A	18.35A	18.40A	18.45A	18.50A
Voltage at Maximum Power (Vmp)	33.9V	34.1V	34.3V	34.5V	34.7V	34.9V
Current at Maximum Power (Imp)	17.11A	17.16A	17.21A	17.25A	17.30A	17.34A
Module Efficiency (%)	20.49	20.67	20.85	21.02	21.20	21.38
Operating Temperature	-40°C to +85°C					
Maximum System Voltage	1000V DC/1500V DC					
Fire Resistance Rating	Type 1(in accordance with UL1703)/Class C(IEC61730)					
Maximum Series Fuse Rating	30A					

20 years product warranty 30 years linear power output warranty

ELECTRICAL CHARACTERISTICS AT NOCT

Maximum Power (Pmax)	435W	439W	443W	447W	451W	455W
Open Circuit Voltage (VOC)	38.4V	38.6V	38.8V	39.0V	39.2V	39.4V
Short Circuit Current (ISC)	14.78A	14.82A	14.86A	14.90A	14.94A	14.98A
Voltage at Maximum Power (Vmp)	31.4V	31.6V	31.8V	32.0V	32.2V	32.4V
Current at Maximum Power (Imp)	13.86A	13.90A	13.94A	13.97A	14.01A	14.05A

NOCT: Irradiance 800W/m², Ambient temperature 20°C, Wind Speed 1 m/s

MECHANICAL CHARACTERISTICS	
Cell type	Monocrystalline PERC 210*105mm
Number of cells	120 (6x20)
Module dimensions	2172x1303x35mm (85.51x51.30x1.38inches)
Weight	31kg (68.3lbs)
Front cover	3.2mm (0.13inches) tempered glass with AR coating
Frame	Anodized aluminum alloy
Junction box	IP68, 3 diodes
Cable	4mm ² (0.006inches ²), Portrait: 300mm (11.8inches);Landscape: 1300mm (51.8inches)
Connector	MC4 or MC4 compatible

PACKAGING	
Standard packaging	31pcs/pallet
Module quantity per 20' container	155pcs
Module quantity per 40' container	558pcs (HQ)

TEMPERATURE CHARACTERISTICS	
Nominal Operating Cell Temperature (NOCT)	43°C±2°C
Temperature Coefficients of Pmax	-0.34%/°C
Temperature Coefficients of VOC	-0.26%/°C
Temperature Coefficients of ISC	0.05%/°C



SOLAR PANEL

AS-7M144-BHC | 530W~550W MONOCRYSTALLINE MODULE

ADVANCED PERFORMANCE & PROVEN ADVANTAGES

More power gain up to 30% by utilizing the ambient light reflected from surrounding surfaces.

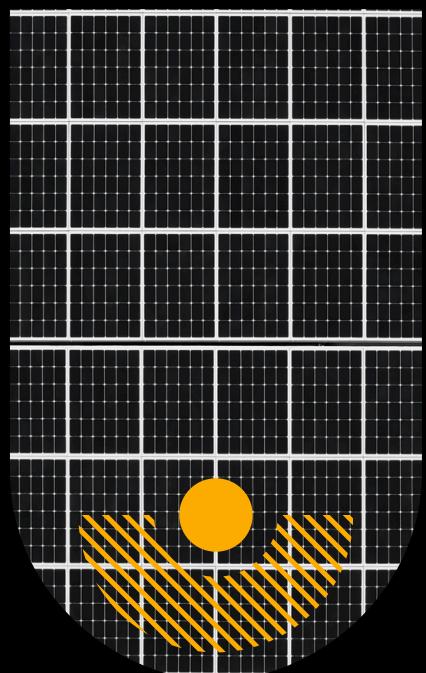
Lower annual power degradation and higher energy yield during the module's lifetime.

Superior performance under high temperature and low light conditions.

High load-bearing capacity which can withstand wind loads up to 2400Pa and snow loads up to 5400Pa.

Excellent reliability and durability against extreme environmental conditions (high resistance to salt mist, ammonia, sand, acid and alkali, etc.).

Potential induced degradation (PID) free.



CERTIFICATIONS

IEC 61215, IEC 61730, CE

ISO 9001:2015: Quality management system

ISO 14001:2015: Environmental management system

ISO 45001:2018: Occupational health and safety management system

SPECIAL WARRANTY

20 years product warranty

30 years linear power output warranty

Passionately committed to delivering innovative energy solution



SOLAR PANEL

ELECTRICAL CHARACTERISTICS AT STC *

AS-7M144-BHC-530W AS-7M144-BHC-535W AS-7M144-BHC-540W AS-7M144-BHC-545W AS-7M144-BHC-550W

Maximum Power (Pmax)	530W	535W	540W	545W	550W
Open Circuit Voltage (VOC)	49.2V	49.4V	49.6V	49.8V	50.0V
Short Circuit Current (ISC)	13.78A	13.82A	13.86A	13.90A	13.94A
Voltage at Maximum Power (Vmp)	41.0V	41.2V	41.4V	41.6V	41.8V
Current at Maximum Power (Imp)	12.93A	12.99A	13.05A	13.11A	13.16A
Module Efficiency (%)	20.51	20.70	20.89	21.09	21.28
Operating Temperature	-40°C to +85°C				
Maximum System Voltage	1000V DC/1500V DC				
Fire Resistance Rating	Type 1(in accordance with UL1703)/Class C(IEC61730)				
Maximum Series Fuse Rating	30A				

20 years product warranty 30 years linear power output warranty

ELECTRICAL CHARACTERISTICS AT NOCT

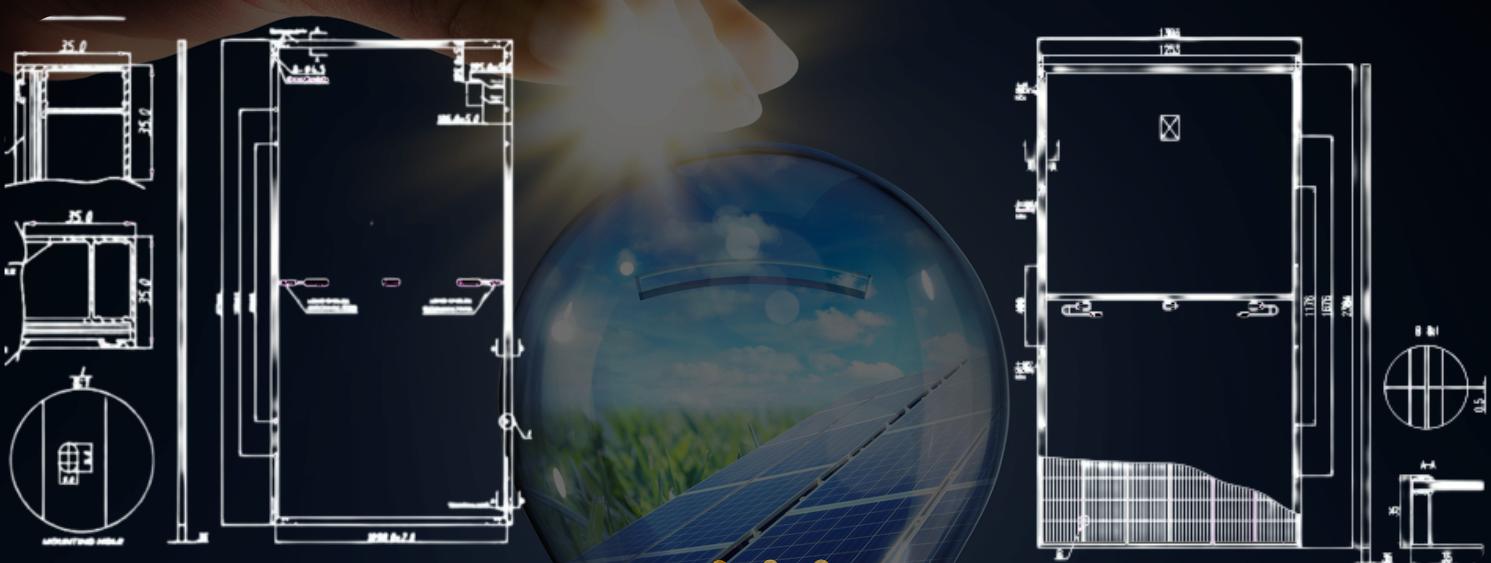
Maximum Power (Pmax)	395W	399W	403W	407W	411W
Open Circuit Voltage (VOC)	45.3V	45.5V	45.7V	45.9V	46.1V
Short Circuit Current (ISC)	11.16A	11.19A	11.22A	11.25A	11.28A
Voltage at Maximum Power (Vmp)	37.3V	37.5V	37.7V	37.9V	38.1V
Current at Maximum Power (Imp)	10.59A	10.64A	10.69A	10.74A	10.79A

NOCT: Irradiance 800W/m², Ambient temperature 20°C, Wind Speed 1 m/s

MECHANICAL CHARACTERISTICS	
Cell type	Monocrystalline bifacial
Number of cells	144 (6x24)
Module dimensions	2279x1134x35mm
Weight	29kg
Front cover	3.2mm tempered glass with AR coating
Back Cover	Transparent backsheet
Frame	Anodized aluminum alloy
Junction box	IP68, 3 diodes
Cable	4mm ² , Length: Portrait: 300mm; Landscape: 1300mm
Connector	MC4 compatible

PACKAGING	
Standard packaging	31pcs/pallet
Module quantity per 20' container	155pcs
Module quantity per 40' container	620pcs(HQ)

TEMPERATURE CHARACTERISTICS	
Nominal Operating Cell Temperature (NOCT)	42°C±2°C
Temperature Coefficients of Pmax	-0.36%/°C
Temperature Coefficients of VOC	-0.28%/°C
Temperature Coefficients of ISC	0.05%/°C



SOLAR PRODUCT CATEGORY:

Solar Lighting products

Salzburg offers a diverse range of solar lighting solutions designed to illuminate outdoor spaces with clean, renewable energy. Our solar lighting category encompasses a variety of products tailored to meet the unique needs of residential, commercial, and municipal applications. From street lights to garden lights, our solar lighting solutions provide energy-efficient illumination while reducing carbon emissions and promoting sustainability.

Common uses for our lighting systems are:

**HIGHWAY LIGHTING
PARKING LOTS**



**PORTABLE EMERGENCY
LIGHTING AND POWER**



**HAZARD WARNING
LIGHTS CROSSWALKS,
ON MET TOWERS**



**CONSTRUCTIONS
AND TEMPORARY
TOWER LIGHT**



**FLOOD LIGHT AND
GARDEN & LAWN
SOLAR LIGHTING**





LED SOLAR STREET LIGHT 300-500W

Salzburg offers high-performance LED solar street lights ranging from 300 to 500 watts, providing efficient and sustainable lighting solutions for streets, roads, parking lots, and other outdoor areas. These solar street lights harness the power of sunlight to illuminate public spaces, enhancing safety, visibility, and security while reducing energy consumption and carbon emissions.

Key Features:

High-Efficiency LED Technology: Our solar street lights feature advanced LED light sources that deliver bright and uniform illumination while consuming minimal energy. The use of high-efficiency LEDs ensures long-lasting performance and reduced maintenance requirements.

Integrated Solar Panel: Each solar street light is equipped with an integrated solar panel that captures sunlight during the day and converts it into electricity to power the LED lights at night. The integrated design eliminates the need for external power sources, making these lights fully self-sufficient and environmentally friendly.

Durable Construction: Salzburg's LED solar street lights are built to withstand harsh outdoor conditions, with rugged construction and weatherproof housing that protects the internal components from moisture, dust, and corrosion. These lights are designed for long-term durability and reliability in outdoor environments.

Adjustable Mounting Options: Our solar street lights feature adjustable mounting options, allowing for flexible installation on poles, walls, or other structures. The versatile mounting design ensures easy deployment and optimal positioning to maximize sunlight exposure and lighting coverage.

Intelligent Control System: Salzburg's solar street lights are equipped with intelligent control systems that optimize energy usage and lighting performance. Built-in sensors detect ambient light levels and motion, allowing the lights to automatically adjust brightness levels and operating modes for maximum efficiency and effectiveness.

Zero Operating Costs: By harnessing solar energy for power, our LED solar street lights offer significant cost savings compared to traditional grid-powered lighting systems. With zero operating costs and minimal maintenance requirements, these lights provide a cost-effective and sustainable lighting solution for outdoor applications.





LED SOLAR STREET LIGHT 300-500W

Specifications

Solar panel: 45W high efficiency polycrystalline silicon

Battery: LiFePo4 Battery 3.2V36Ah

LED Brand : high brightness led chips 306pcs, 3LED parts

Lifespan:50000hours+ CCT: 2700K ~6500K(optional)

Lumen: 3200lm

Working Time: 12 hours per day for 2 rainy days

Materials: Aluminium Alloy Install Height: 4-

5m Temperature: -25°~ +65°

Work Mode: Light Control + PIR Sensor Control

Certificates: CE/ROHS/IP65/FCC

Lamp size : 703*365*87mm

Warranty : 3years



Solar panel: 50W high efficiency polycrystalline silicon

Battery: LiFePo4 Battery 3.2V40Ah

LED Brand : high brightness led chips 408pcs, 4LED parts

Lifespan:50000hours+ CCT: 2700K ~6500K(optional)

Lumen: 3800lm

Working Time: 12 hours per day for 2 rainy days

Materials: Aluminium Alloy Install Height: 4-

6m Temperature: -25°~ +65°

Work Mode: Light Control + PIR Sensor Control

Certificates: CE/ROHS/IP65/FCC

Lamp size : 810*365*87mm

Warranty: 3year



Solar panel: 60W high efficiency polycrystalline silicon

Battery: LiFePo4 Battery 3.2V50Ah

LED Brand : high brightness led chips 510pcs, 5LED parts

Lifespan:50000hours+ CCT: 2700K ~6500K(optional)

Lumen: 4200lm

Working Time: 12 hours per day for 2 rainy days

Materials: Aluminium Alloy Install Height: 5-

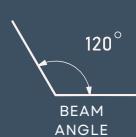
7m Temperature: -25°~ +65°

Work Mode: Light Control + PIR Sensor Control

Certificates: CE/ROHS/IP65/FCC

Lamp size : 916*365*87mm

Warranty: 3years



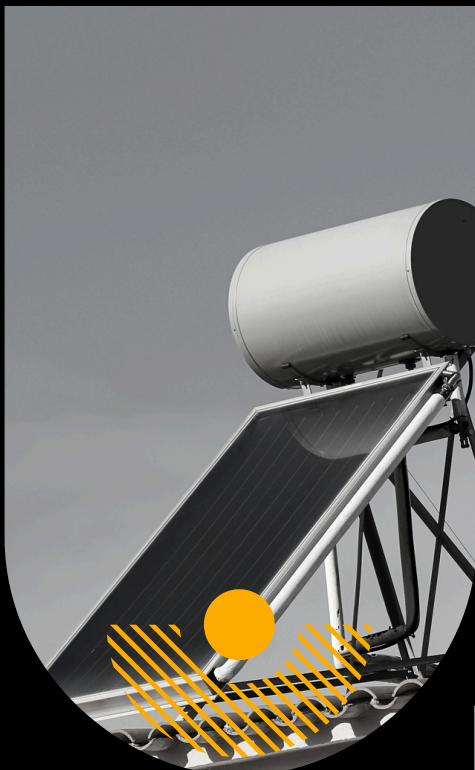
SOLAR PRODUCT CATEGORY:

home solar products

Salzburg offers a selection of innovative solar residential products designed to enhance comfort, convenience, and sustainability in homes. From solar refrigerators to solar water heaters, our residential product category encompasses a variety of energy-efficient appliances powered by the sun, providing homeowners with reliable and eco-friendly alternatives to traditional grid-powered devices.

Our Residential Solar Products

SOLAR WATER HEATER



SOLAR REFRIGERATOR



AC CONDITIONER



SOLAR PRODUCT CATEGORY:

Solar Inverters:

Salzburg is proud to offer a comprehensive range of solar inverter products designed to maximize energy efficiency, reliability, and performance in both grid-connected and off-grid solar power systems. From on-grid inverters to off-grid and hybrid solar inverters, our product lineup includes cutting-edge solutions tailored to meet the diverse needs and requirements of our customers.

THERE IS THREE TYPES OF SOLAR INVERTER IN USE



ON GRID INVERTER

The on-grid solar inverter is an imminent part of the on-grid solar system. It performs the crucial task of converting the Direct Current (DC) to Alternating Current (AC). Moreover, these solar inverters regulate the current flow. All domestic and commercial solar systems come with a solar inverter.



OFF GRID INVERTER

Off-Grid Solar inverter - An off-grid solar inverter is very popular and it comes with a power backup. Off grid solar inverters work independently of the grid. Most home appliances such as Fans, Cooler, TV, AC, Water Pump etc. can work through this inverter.



HYBRID INVERTER

A hybrid solar inverter is a piece of equipment that is created by combining a solar inverter and a battery inverter into a single unit. This allows the hybrid solar inverter to intelligently handle power coming from your solar panels, solar batteries, and the utility grid all at the same time.

SOLAR PRODUCT CATEGORY:

Solar Batteries

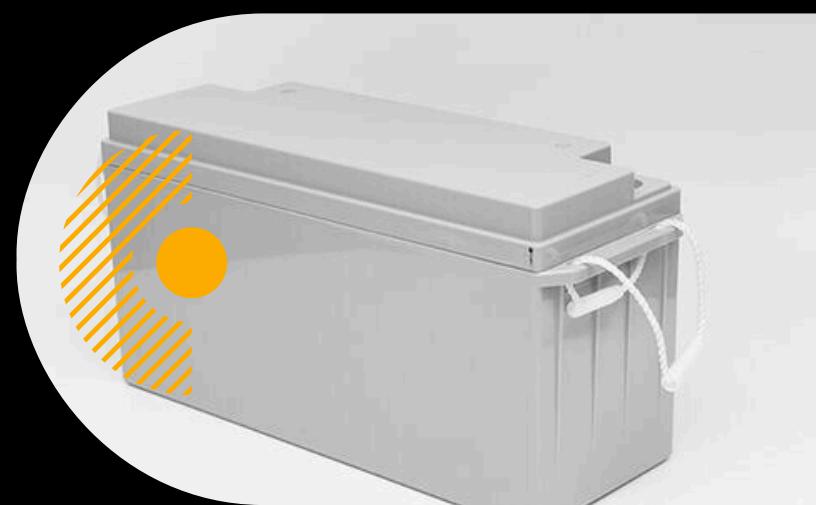
Salzburg offers a comprehensive range of solar battery solutions designed to store and manage energy generated by solar panels, providing reliable backup power, energy independence, and enhanced self-consumption capabilities. From lithium batteries to GEL batteries, our battery products are engineered to deliver superior performance, durability, and efficiency in solar power systems of all sizes and applications.

LITHIUM



Our lithium batteries are designed to offer high energy density, fast charging capabilities, and long cycle life, making them ideal for residential, commercial, and industrial solar installations. These batteries utilize lithium-ion technology to store solar energy efficiently and reliably, allowing users to maximize self-consumption and minimize reliance on the grid. With advanced BMS (Battery Management System) and safety features, our lithium batteries provide peace of mind and exceptional performance in demanding solar power applications.

GEL



For off-grid and remote solar power systems, we offer GEL batteries that provide reliable and maintenance-free energy storage solutions. These batteries feature a sealed, gel electrolyte design that offers superior deep-cycle performance, excellent cycle life, and high tolerance to temperature fluctuations. With rugged construction and minimal maintenance requirements, our GEL batteries are the perfect choice for off-grid cabins, RVs, boats, and remote homes where reliable energy storage is essential for off-grid living.

OUR SOLAR PROJECTS

Salzburg is proud to have successfully completed a diverse range of solar power projects both locally in Qatar and globally, demonstrating our commitment to delivering innovative, reliable, and sustainable energy solutions to our clients. With over 20 projects completed locally in Qatar and numerous projects executed worldwide, we have established ourselves as a trusted partner in the renewable energy industry, providing cutting-edge solar solutions that meet the needs of our clients and contribute to a more sustainable future.

LOCAL PROJECTS



AL KHOR PROJECT

THIS SOLAR PLANT WAS BUILT IN AL KHOR
IT IS 750 KWP ON GRID PROJECT AND
FIXED STRUCTURE
WE HAVE INSTALLED 2344 MODULES.

QATAR FOUNDATION

GROUND MOUNT SOLAR SYSTEM
TYPE- OFF GRID SOLAR POWER
SYSTEM
CAPACITY-15KWP

OUR SOLAR PROJECTS



COMMERCIAL BANK FIFA WORLD CUP

ROOFTOP SOLAR SYSTEM
TYPE- ON GRID SOLAR POWER SYSTEM
CAPACITY- 18.15KWP

20 SOLAR PLANTS SYSTEM FOR PORTA CABIN
ROOF



GWC PROJECT

100W SOLAR LIGHT WITH 12M
OCTAGONAL POLES WITH BASE PLATE
ANCHORBOLT
LOCATION : OLD INDUSTRIAL AREA

AGRICO FARM

SOLAR POWER SYSTEM FOR RO WATER
TREATMENT (GERMAN TECHNOLOGY)
CAPACITY : 21.16 KWP
LOCATION : AGRICO FARM ALKHOR

OUR SOLAR PROJECTS

INTERNATIONAL PROJECTS

In addition to our local projects in Qatar, Salzburg has executed numerous projects worldwide, spanning various regions and applications. Our global projects have included:



SPAIN PROJECT

THIS IS 2MW SOLAR SYSTEM , IT WAS BUILT IN FOR A HYPERMARKET CAR PARKING LOCATED IN SPAIN

ITALY PROJECT

THIS WAS MADE IN 2011 IN ITALY TI IS 500 KW AND IS ROOF MOUNTED WE HAVE USED 1526 MODULES

OUR SOLAR PROJECTS



ITALY PROJECT

This solar plant was built in Sardinia Italy It is roof mounted and 8mw Project



ITALY PROJECT

This one was built in Italy in 2012 500kw Used 1600 modules it was roof mounted



SPAIN PROJECT

This solar system was built in a town called Baldegobia in the Basque country. It is formed by 7600 thin film (amorphous silicon) modules. It is 456kw



ENGLAND PROJECT

This first one we made in England. It is 50mw and fixed structure



WATER TREATMENT

Salzburg is proud to announce the expansion of our services to include water treatment solutions. Leveraging our expertise in renewable energy and project management, we now offer comprehensive water treatment plant design and construction services to meet the growing demand for clean water solutions globally.

The methodology Followed by Salzburg For The process of Elaboration of a water Treatment Installation project Has the Following Steps :



Preliminary Study



Design of The Treatment plant



plant construction & Assembly



Start UP commissioning of The treatment plant



Operators Training



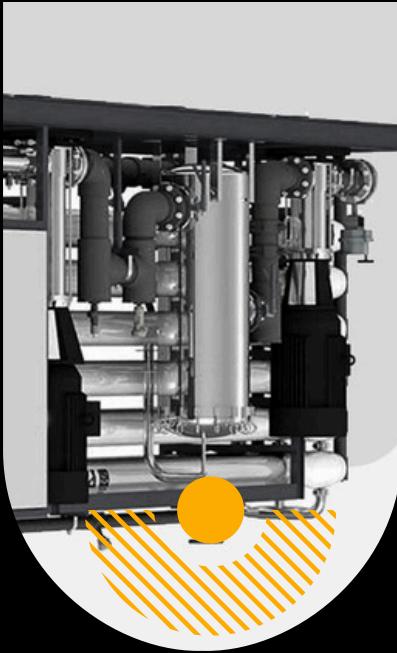
Types of water treatment plant

When Your company is in need to find a solution to Their Water Treatment, Salzburg can offer Expert Support, we Study your need and develop integral & customized Solutions

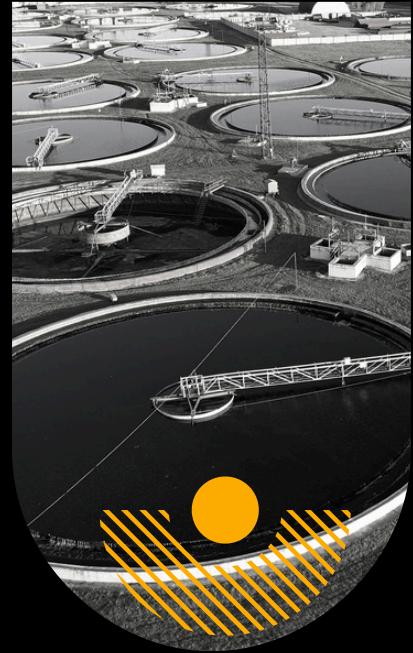
**CONTAINERIZED GROUND
WATER PLANT**



**SEA WATER DESALINATION
PLANT**



**SEWAGE /WASTEWATER
TREATMENT PLANT**



there are Three types of sewage /waste water treatment :

PACKAGED MBBR PLANTS



PACKAGED MBR PLANTS



PACKGED SBR PLANTS



PRE TREATMENT



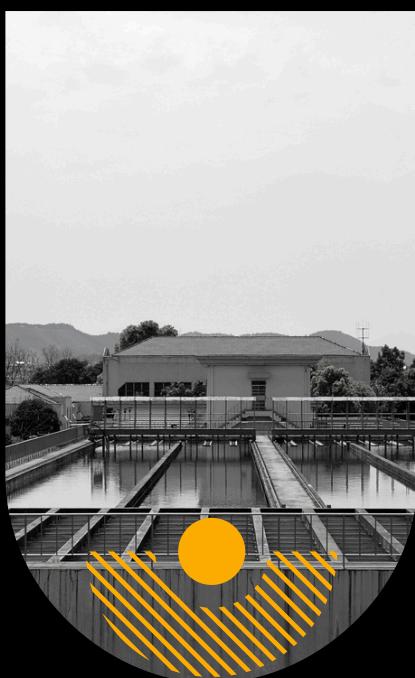
PRIMARY TREATMENT



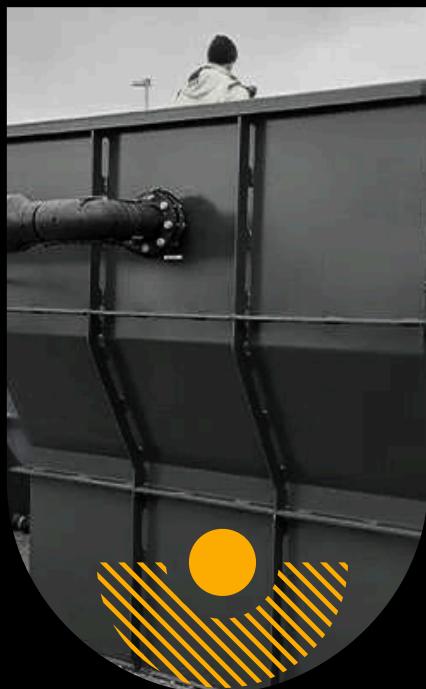
PACKAGED SBR PLANT



BIOLOGICAL TREATMENT ACTIVATED SLUDGE



BIOLOGICAL TREATMENT VERMI FILTER



BIOLOGICAL TREATMENT MBBR



water Pumps

Salzburg offers a comprehensive range of pumps designed to meet the diverse needs of water treatment applications, providing reliable and efficient solutions for transporting water, chemicals, and other fluids.

High-Pressure Pumps

high-pressure pumps are specifically designed to handle demanding water treatment processes that require significant pressure for effective operation. These pumps are capable of delivering high-flow rates at elevated pressures, making them ideal for applications such as reverse osmosis, ultrafiltration, and nanofiltration systems.

With robust construction, advanced hydraulic designs, and precise control features, our high-pressure pumps ensure reliable performance and efficient operation in challenging environments.

Booster Pumps

booster pumps are designed to increase water pressure and flow rates in water distribution systems, ensuring adequate water supply to consumers, buildings, and industrial processes. These pumps are commonly used in municipal water supply networks, commercial buildings, and irrigation systems to enhance water distribution efficiency and address low-pressure issues.

With compact designs, energy-efficient motors, and integrated control systems, our booster pumps provide reliable and cost-effective solutions for improving water supply reliability and performance.

Submersible Pumps

submersible pumps are designed for submerged applications in water wells, reservoirs, and wastewater treatment systems, providing efficient and reliable pumping solutions for groundwater extraction, dewatering, and sewage handling. These pumps are constructed with corrosion-resistant materials and sealed to prevent water ingress, ensuring long-term reliability and performance in harsh environments.

With high-efficiency motors, durable impellers, and built-in protection features, our submersible pumps deliver superior performance and energy savings in water treatment applications.



OUR WATER PROJECTS



Al Khor Extension

containerized reverse osmosis desalination plant.
The project included the design, manufacture and installation of a reverse osmosis desalination Plant to treat well water.
capacity for producing 2000 m3/d in Alkhor.



Sidriya RO Plant

The project included the design, manufacture and installation of one reverse osmosis Desalination plant to treat well water.
capacity to produce 4000m3/day RO plant located in Sidriya, Qatar

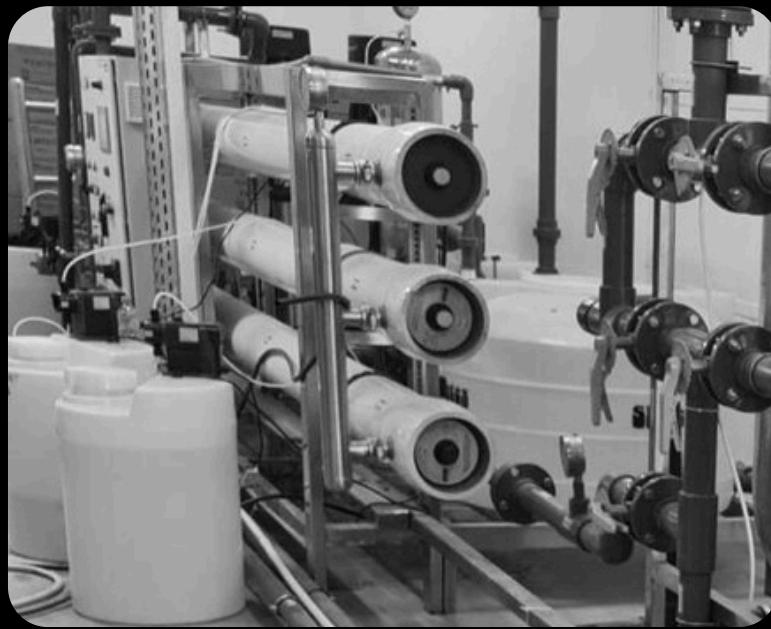


AL Khor Old Farm

6000m3/day Brackish Water Treatment Plant

(Containerized RO System) installed in Al Khor, for irrigation purpose, and animal drinking.
This is a Turn Key Project that included water supply from bore-wells to delivery in a Product Water Storage Tank including Assessment, Design, Supply, Installation & maintenance

OUR WATER PROJECTS



SAHANIYA

100,000 Gallons/day RO plant

Contained reverse osmosis desalination plant. The project included the design, manufacture and installation of one reverse osmosis Desalination plant to treat well water, with a capacity to produce 100,000 Gallons/day RO plant located in Sahaniya, Qatar

OUR WATER PROJECTS

INTERNATIONAL PROJECTS

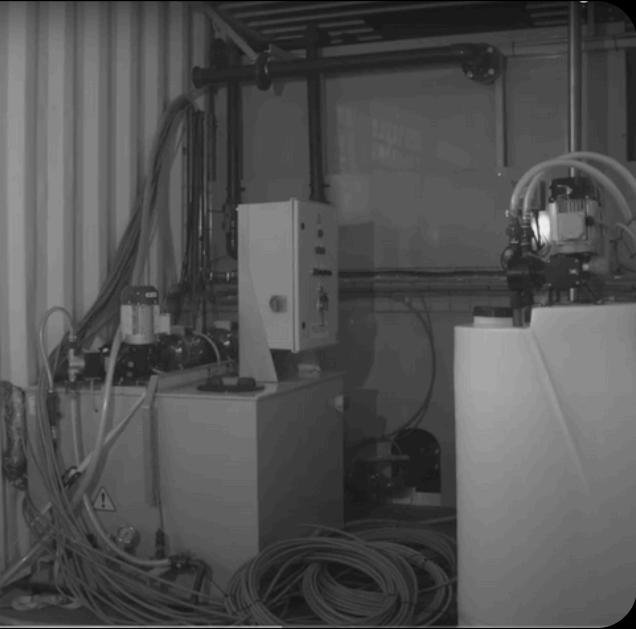
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ALGERIA PROJECT 1000 M3 /DAY

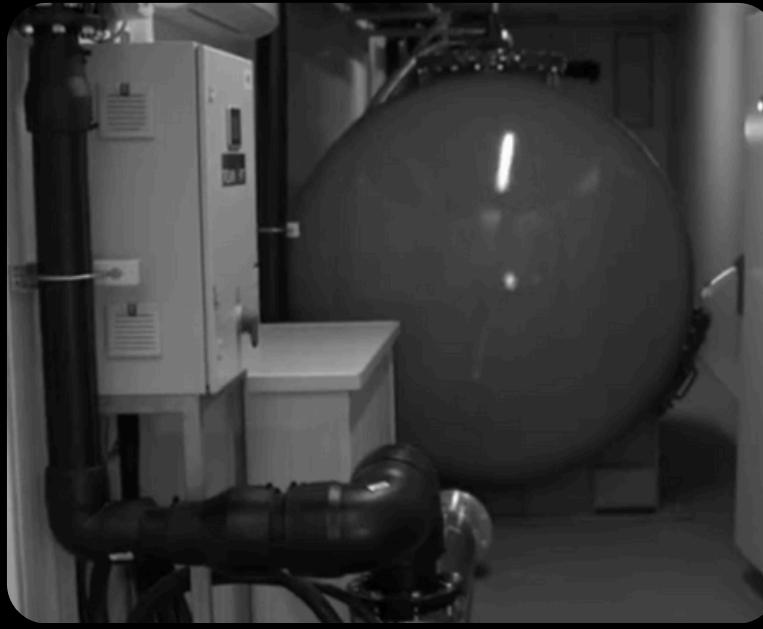
Modular sbr wastewater treatment plant for 1000m3/d.
The project included the design, manufacture and installation of modular containerized wastewater treatment plant for sonatrach oil company in irara, algeria. The whole plant has 14 containerized modules of 40 ft.

OUR WATER PROJECTS



MAURITIUS PROJECT 40 M3/ DAY

Sbr wastewater treatment plant for 40m3/d. The project included the design, manufacture and installation of a modular containerized wastewater treatment plant for sonatrach oil company in rouss nouss, Algeria.



PERU PROJECT 2,400M³/D.

Compact containerized drinking water treatment plant, for producing 2,400m³/d.

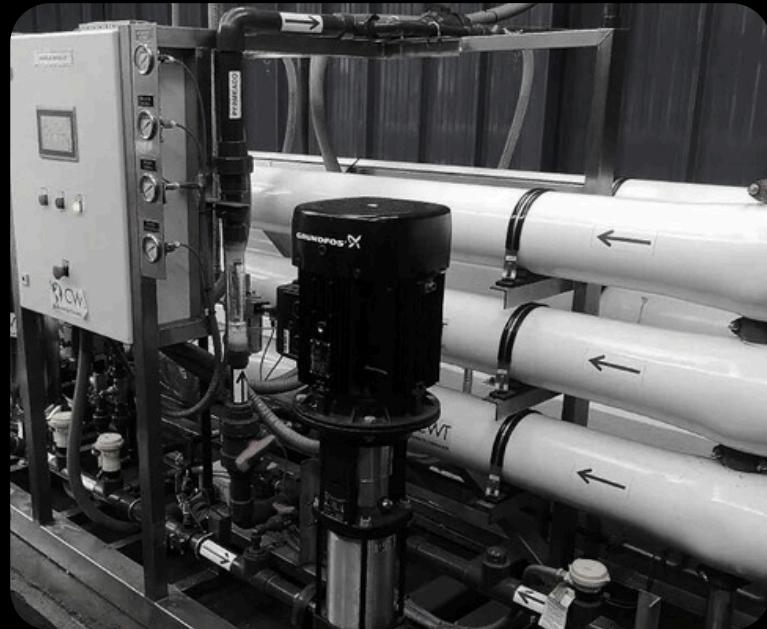
The project included the design, manufacture and installation of one surface water treatment plant, with a production capacity of 2,400 m³/d, for otass in san josé de sisa, Peru.

PERU PROJECT 2,400M³/D.

Two compact containerized drinking water treatment plants, for a production of 2400m³/d.

The project included the design, manufacture and installation of two surface water treatment plants, with an individual production capacity of 2400 m³/d, for the giz (german cooperation agency) in bellavista and morales, Peru.

OUR WATER PROJECTS



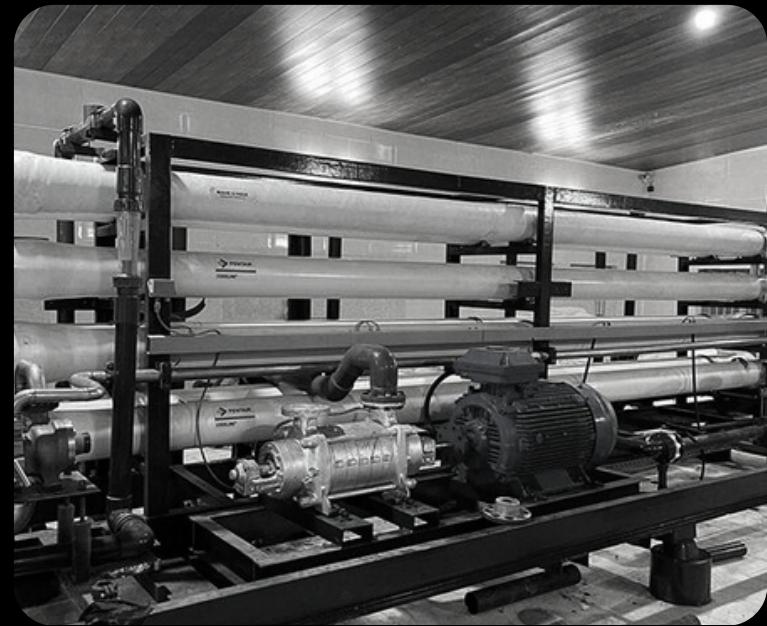
ALGERIA PROJECT 40 M3/ DAY

Sbr wastewater treatment plant for 40m3/d.
The project included the design, manufacture and installation of a modular containerized wastewater treatment plant for sonatrach oil company in rouss nouss, Algeria.



PERU PROJECT 864M3/DAY

Compact containerized drinking water treatment plant, for producing 864m3/d
The project included the design, manufacture and installation of a surface water treatment plant production capacity of m3/D for the otass in cañete, Peru.



Belgium PROJECT 1000M3/DAY

The project included the design, manufacture and installation of three plants one water treatment plant for industrial process, one drinking water treatment plant and one containerized wastewater treatment plant, for elecnor in ghent, Belgium.



PERU PROJECT 1200M3/DAY

Compact containerized drinking water treatment plant, for producing 1,200m3/d.
The project included the design, manufacture and installation of a surface water treatment plant, with a production capacity of 1,200 m3/d, for don pollo tropical company in picora,peru.



OUR CLIENTS



FIFA WORLD CUP
Qatar
2022



البنك التجاري
COMMERCIAL BANK



 **Fraunhofer**
ISE

مؤسسة قطر
Qatar Foundation



Qatar Development and Trading W.L.L
الشركة القطرية للتنمية و التجارة د.خ.م.ق



GORD
LABS

EXHIBITIONS



INDEX Qatar expo... 2018



MADE IN QATAR... 2023



AGRITEC expo.... 2023





ISO CERTIFICATION



CERTIFICATE

This is hereby certified that the Energy Management System of

Salzburg Trading Contracting and Services

Al Reem tower, 8th floor, office 36, Building 37, Street 841, Zone 63, Doha, Qatar.

Has been found to comply with the requirements of

ISO 50001: 2018

This certificate is applicable for the following scope:

Water & Waste Water Treatment System, Contracting for Establishment of Seawater System/Desalination System, Install Solar PV Plant, Trade in Air Condition, Solar Pump, Solar Light, Manufacturing Street Light Poles, Trade in Building Materials, Hospitably Service, Construction & General Contracting, Wooden House, Swimming Pool & Storage Tank.

Certificate Number: KAENM202312001

Date of initial registration: 04 December 2023

Surveillance audit on/before: 04 November 2024

Certificate expiry: 04 December 2024

Recertification due: 03 December 2026

Authorized Signatory
KVQA Assessment Pvt. Ltd.

MANAGEMENT SYSTEM CERTIFICATE



Website: www.iso-registration.com | Email: info@iso-registration.com

The certificate is valid subject to successful completion of surveillance audits. Verify validity/status on www.iso-registration.com or on email at info@iso-registration.com



CERTIFICATE

This is hereby certified that the Quality Management System of

Salzburg Trading Contracting and Services

Al Reem tower, 8th floor, office 36, Building 37, Street 841, Zone 63, Doha, Qatar.

Has been found to comply with the requirements of

ISO 9001: 2015

This certificate is applicable for the following scope:

Water & Waste Water Treatment System, Contracting for Establishment of Seawater System/Desalination System, Install Solar PV Plant, Trade in Air Condition, Solar Pump, Solar Light, Manufacturing Street Light Poles, Trade in Building Materials, Hospitably Service, Construction & General Contracting, Wooden House, Swimming Pool, Storage Tank.

Certificate Number: KAQM202312003

Date of initial registration: 04 December 2023

Surveillance audit on/before: 04 November 2024

Certificate expiry: 04 December 2024

Recertification due: 03 December 2026

Authorized Signatory
KVQA Assessment Pvt. Ltd.

MANAGEMENT SYSTEM CERTIFICATE



Website: www.iso-registration.com | Email: info@iso-registration.com

KVQA Assessment Private Limited is accredited to United Accreditation Foundation (UAF). UAF is internationally recognized by having a signatory status across multilateral recognition arrangement of International Accreditation Forum (IAF) and Asia Pacific Accreditation Cooperation (APAC).

The certificate is valid subject to successful completion of surveillance audits. Verify validity/status on www.iso-registration.com or on email at info@iso-registration.com

UAF address: 400, North Centre Dr, STE 202, Norfolk, VA23502, United States of America

ISO 50001: 2018



CERTIFICATE

This is hereby certified that the Occupational Health & Safety Management System of

Salzburg Trading Contracting and Services

Al Reem tower, 8th floor, office 36, Building 37, Street 841, Zone 63, Doha, Qatar.

Has been found to comply with the requirements of

ISO 45001: 2018

This certificate is applicable for the following scope:

Water & Waste Water Treatment System, Contracting for Establishment of Seawater System/Desalination System, Install Solar PV Plant, Trade in Air Condition, Solar Pump, Solar Light, Manufacturing Street Light Poles, Trade in Building Materials, Hospitably Service, Construction & General Contracting, Wooden House, Swimming Pool, Storage Tank.

Certificate Number: KAOH202312002

Date of initial registration: 04 December 2023

Surveillance audit on/before: 04 November 2024

Certificate expiry: 04 December 2024

Recertification due: 03 December 2026

Authorized Signatory
KVQA Assessment Pvt. Ltd.

MANAGEMENT SYSTEM CERTIFICATE



Website: www.iso-registration.com | Email: info@iso-registration.com

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UAF address: 400, North Centre Dr, STE 202, Norfolk, VA23502, United States of America

ISO 9001: 2015



CERTIFICATE

This is hereby certified that the Environmental Management System of

Salzburg Trading Contracting and Services

Al Reem tower, 8th floor, office 36, Building 37, Street 841, Zone 63, Doha, Qatar.

Has been found to comply with the requirements of

ISO 14001: 2015

This certificate is applicable for the following scope:

Water & Waste Water Treatment System, Contracting for Establishment of Seawater System/Desalination System, Install Solar PV Plant, Trade in Air Condition, Solar Pump, Solar Light, Manufacturing Street Light Poles, Trade in Building Materials, Hospitably Service, Construction & General Contracting, Wooden House, Swimming Pool, Storage Tank.

Certificate Number: KAEM202312002

Date of initial registration: 04 December 2023

Surveillance audit on/before: 04 November 2024

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Recertification due: 03 December 2026

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ISO 45001:2018

ISO 14001:2015

LET'S CONNECT WITH US

Thank you for your interest in Salzburg, We welcome the opportunity to discuss your project requirements and explore how our expertise can meet your needs. Please feel free to reach out to us via the following contact methods:



+974 442 77331



Info@salzburg.qa



www.salzburg.qa



Office 36 ,8th Floor, Al Reem Tower, West Bay ,Doha , Qatar



Salzburg.qa