



**SHAPING TOMORROW'S SUSTAINABLE
SOLUTIONS, TODAY.**





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WHO WE ARE

ENGINEERING AND INDUSTRIAL SERVICES

OUR GOAL IS
TO PROVIDE
EXCEPTIONAL
QUALITY, TAILORED
SERVICES, AND
CONTINUAL
SUPPORT.

REDA Hazard Control is a part of the REDA Group, an international engineering and industrial services company.

REDA Hazard Control offers a full spectrum of end-to-end solutions for hazard control. Our areas of expertise include fire protection, safety, and security. We are a leading provider of fire protection services and safety systems & equipment. We also offer solutions that will improve and enhance your site security.

We also provide water, solar energy, and e-mobility under the Verdifor® to support the Kingdom in achieving its goals in 2030 vision.

Our goal is to provide exceptional quality, tailored services, and continual support. We exist to protect the lives of people and the community in which we live and work. This is why we always strive for excellence in all that we do.

Our services are innovative, comprehensive and represent excellent value with professional, world-class local content.

We consider our customers as our partners and we believe in working with you on a personal basis to ensure precision until you are completely satisfied. So when it comes to safety, rest assured that we have all the bases covered.

REDA Hazard Control believes in a team approach for creating a safer facility. We work closely with our clients to formulate and implement high-quality, comprehensive programs that exceed their expectations.



FULL SPECTRUM
OF END-TO-END
SOLUTIONS FOR
HAZARD CONTROL

WHAT WE DO

SAFETY, SECURITY AND BEYOND..

WE SPECIALIZE
IN THE AREAS OF
FIRE PROTECTION,
SAFETY, AND
SECURITY.

Established in 1986, REDA Hazard Control has been providing products, systems, and services to a wide variety of industries across the world. We specialize in the areas of fire protection, safety, and security.

We are committed to providing products and services to customers in a safe, responsible manner to ensure the safety of our employees, the environment, our customers, shareholders and the communities in which we operate.

Our dedicated team collaborates with leading manufacturers around the world. We combine their scientific and technological expertise with our wealth of contracting, installation, and service experience.

Whether large or small, REDA Hazard Control has the people, products, financial resources, and the expertise to handle your project from start to finish. We will evaluate a broad range of solutions to find what fits your needs.

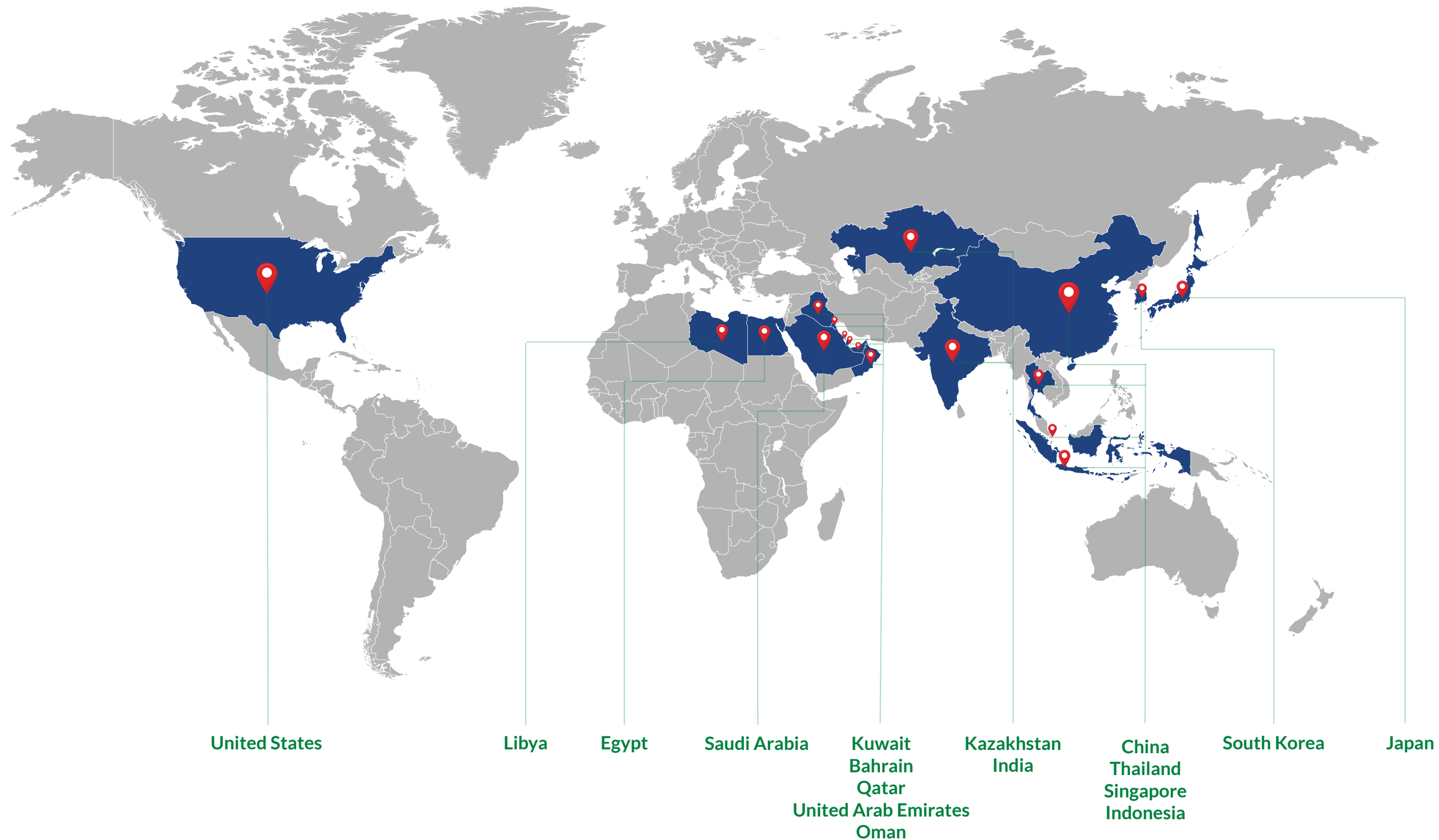
REDA Hazard Control team has developed tactics and equipment that assure the greatest margin of safety are built to meet the demanding challenges found within high-risk industries. We fully comply with EH&S laws and regulations wherever we operate, ensuring regulatory safety standards are met.



SPECIALIZED IN
MANAGING TURNKEY
PROJECTS

WHERE WE SERVE

WITHIN YOUR REACH



OUR CULTURE

GREAT PLACE TO WORK

YOUR FIRST
CALL FOR
SAFETY

Mission

To provide cutting edge solutions.

Purpose

To help create a safer environment.

Values

Integrity Having the courage to do the right thing at all times and in all circumstances, whether or not anyone is watching and no matter what the consequences.

Pursuit of Excellence Achieving distinction through innovation, learning and agility.

Service Delivering excellence in products, service and relationships.

Teamwork Collaborating to develop innovative ideas and optimal solutions.

Accountability We take ownership for our actions and their outcomes. We have the courage to make bold decisions and we deliver what we promise.

SAFETY POLICY

GET BACK HOME SAFE



The company operates a safety policy in compliance with internal set objectives of recognized standard.

Safety consultants are retained to advise on all safety matters related to company activities.

Safety awareness is highlighted for all projects and risk assessment is prepared to recognized standards to control hazards.

The safety policies followed are aimed at working together with clients to achieve the objective of zero safety related incidents.

**WE EXIST TO
PROTECT THE LIVES
OF PEOPLE AND
THE COMMUNITY
IN WHICH WE LIVE
AND WORK**

ENVIRONMENTAL POLICY

RESPECTING OUR PLANET



Environmental policies are operated to ensure safeguards in respect of the environment and society in connection with all of its activities. The company additionally complies with all client requirements regarding environmental policies, which are in force at its sites or operating locations.

REDA TRADING & Development Co. company policy is aimed at reducing environmental impact to a minimum and ensuring that all related activities are carried out in accordance with recognized approved procedures.

**OUR AIM IS
TO REDUCE
ENVIRONMENTAL
IMPACT TO A
MINIMUM**

OUR CERTIFICATION

TRAINING IS A LONG-TERM INVESTMENT

Accredited



REDA Hazard Control is committed to quality and excellence. Our Quality Management System meets the requirements of ISO 9001: 2019 and our company is already certified by the Societe Generale de Surveillance (SGS). Other locations will shortly follow.

Company Certification

- HCIS Security Contractor Approval
- HCIS Fire Contractor Approval
- SFDA Certified Company
- DNV-GL Maritime Approval
- Saudi Aramco Approved Plant ID
- Civil Defense Approval
- ISO 9001: 2015
- ISO 14001: 2015
- OHSAS 18001: 2007
- ABS Certification
- ASME Approved Facility
- UL Listing & FM Approval Filling Facility
- OSHA Approval
- NFPA Approved Fire Truck Testing Facility
- Shamsi Qualified Solar Contractor

Service Certification

- Fire Trucks inspection and maintenance
- SCBA inspection and overhauling
- Fire Extinguisher inspection and maintenance
- Breathing Air Compressor inspection and maintenance
- Fixed and portable gas detection maintenance
- Hydraulic equipment inspection and overhauling
- Fire suppression equipment & systems inspection and maintenance
- Fire alarm system inspection and maintenance
- Fire pump inspection and maintenance
- Electrical Troubleshooting
- Saudi Electricity Company Certified for Solar PV Installer
- Electric Vehicle Charger Installation and T&C.

Engineering Certification

- Novac 1230 Fire Suppression System
- FM 200 Fire Suppression System
- Fire Alarm System
- High Pressure CO2 System
- Room Integrity Test
- Mobile Fire Suppression System
- Kitchen Hood Suppression System
- VESDA System
- Water Extinguishing System
- Fire Pumps Calculation
- CCTV System
- Access control system
- Physical security equipment
- Intrusion detection system
- Anti-personnel and crash-rated fencing
- Under Vehicle inspection system
- ID Management system
- Time Attendance System
- Long range and thermal cameras system
- Automatic license plate recognition system
- Introduction to Irrigation & Installation
- ESP-LXD & ESP-LXME Operator
- ESP-LX IVM Programming & Operation
- Efficient Irrigation Scheduling
- Maxicom System Water Manager
- ESP-LXD & ESP-LXME Operator
- ESP-LX IVM Programming & Operation
- Solar Photovoltaic System Design

WHO WE ARE

ECO-FRIENDLY & SUSTAINABLE SOLUTIONS

Shaping Tomorrow's Sustainable Solutions, Today.



Our Goal

Verdifor® was founded in the Kingdom of Saudi Arabia by REDA Hazard Control with the aim of offering comprehensive environmental solutions to its esteemed customers, aligning with Saudi Arabia's ambitious objectives for a more sustainable and environmentally friendly future. Verdifor® stands as a forward-thinking company dedicated to transforming Saudi Arabia's sustainability efforts, providing state-of-the-art solutions that encompass electric vehicles, electric chargers, solar energy, and more.

Why Verdifor

Expertise: Our team comprises experts in the fields of electric mobility and renewable energy, ensuring you receive the highest level of knowledge and service.

Sustainability: We are committed to reducing carbon emissions and promoting sustainability in Saudi Arabia, aligning with global efforts to combat climate change.

Customer-Centric: Your satisfaction is our priority. We offer tailored solutions and exceptional customer support to meet your unique needs.

Innovation: Verdifor® stays at the forefront of technological advancements, constantly updating our offerings to provide the best in clean energy solutions.

WHO WE ARE

SOLAR & E-MOBILITY

Our Vision

In the fast-evolving energy and transportation landscape, Verdifor emerges as a visionary company committed to revolutionizing Saudi Arabia's sustainability journey. As the Kingdom of Saudi Arabia sets ambitious goals for a greener, more sustainable future, Verdifor stands at the forefront, offering cutting-edge solutions that encompass electric vehicles, electric chargers, solar energy, and more.



Our Solutions

Verdifor® is a pioneering company dedicated to advancing the adoption of sustainable technologies in Saudi Arabia. We recognize the urgent need to transition towards eco-friendly alternatives that reduce our carbon footprint, enhance energy efficiency, and contribute to a cleaner environment. With a passion for innovation and a deep commitment to sustainability, Verdifor® strives to be the driving force behind this transformation.



Our Commitment

At Verdifor®, we are more than just a company; we are catalysts for change. Our mission is to accelerate Saudi Arabia's journey towards a sustainable and eco-conscious future. We do so by empowering individuals and organizations with the tools and technologies needed to embrace clean energy and electric mobility.

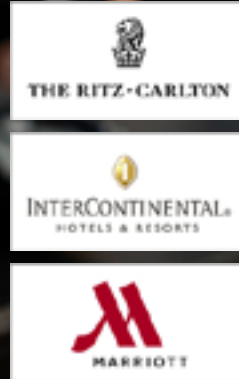
We invite you to join us on this transformative journey as we work hand in hand with Saudi Arabia to create a greener, more sustainable, and environmentally responsible future for generations to come. Together, we can drive progress, reduce emissions, and build a cleaner, brighter Saudi Arabia.

WHO WE SERVE

ZERO-CARBON EMISSION VISION

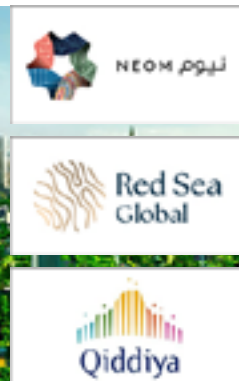
Verdifor® serves many industries in the Kingdom of Saudi Arabia. We have expertise in various sustainability and green processes, and we can cover most of our client's needs.

Hospitality



The green movement is being embraced by hotels and resorts all over the world, and solar energy and Eco-friendly transportation are two green possibilities for many hotels to boost their commitment to this movement.

Green Cities



Clients in this industry require all three Verdifor® services to meet their net-zero carbon goal: EVs, Chargers, and Solar. These are the primary solutions for developing the energy and transport solutions necessary for green cities.

Commercial



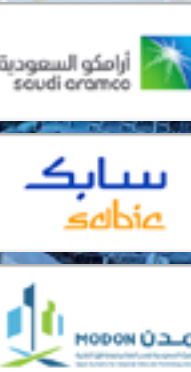
Verdifor® provides its clients in the commercial sector with solutions for their electric mobility and solar needs. As more regulations continue to come forth, we will work with you to make sure that you are meeting compliance standards and ensure the maximum potential return on investment. From electric vehicles to EV chargers to solar solutions.... We have got you covered.

Aviation, Transportation, and Logistics



Environmentally friendly modes of transportation like bicycles and electric cars are gaining popularity among logistics and transportation companies as the world continues to experience the effects of climate change brought on by greenhouse emissions. Due to their low carbon footprint, EVs will have a significant impact on the supply chain sector and hence benefit global causes by enhancing air quality.

Industrial



Industrial businesses can increase sustainability by implementing methods such as carbon capture and storage, increasing efficiency, and lowering greenhouse gas emissions. This can be accomplished by using green transportation and deploying renewable energy alternatives.



PRODUCTS

Electric Vehicles

- TX Electric Taxi
- VN5 Electric Van

EV Charging

- AC EV Chargers
- DC EV Chargers

Solar Energy

- Energy Management and Auditing
- On-grid Solar System
- Off-Grid / Standalone Solar System
- Hybrid Solar System
- Solar Street Lighting
- Solar Water Pumping System
- Solar Panel Cleaning Robot

Solar and EV Safety

- Solar Panel Blackout
- EV Emergency Plug
- EV Quarantine Container
- Car Fire Blanket
- EV Lithium Battery Cooling Tool

ELECTRIC VEHICLES

PURE POWER, PURE PLEASURE



Verdifor® has a strong partnership with LEVC. London Electric Vehicle Company.

LEVC roots were planted in 1908. The makers of the black cab, a British icon known around the world. Its spirit of innovation and commitment to sustainable mobility have put electrification at the heart of our business since 2017.

TX ELECTRIC TAXI

PURE POWER, PURE PLEASURE



Modern cities deserve a modern taxi service. Meet TX, the world's most advanced electric taxi.

The instantly recognisable black cab has had its biggest transformation in 70 years. Now, as the green, electrically-powered TX taxi, it's reducing emissions in cities while delivering substantial savings for operators – as well as all the benefits we're used to from an Icon city cab.

If you're looking for the best electric vehicle for your taxi service, consider the sustainable credentials and commercial benefits of TX from LEVC.

VN5 ELECTRIC VAN

PURE POWER, PURE PLEASURE



Meet the streetwise VN5, the electric van with no range-anxiety, from LEVC.

VN5 offers all the benefits of an electric commercial vehicle – and none of the downsides.

Capable of true zero-emissions transport, operators can comply with even the strictest clean air zones, while the on-board range-extender completely removes range-anxiety.

This is the electric vehicle your business deserves: one that future-proofs your operations while meeting your needs today.

ELECTRIC CHARGERS

FUEL OF THE FUTURE



Based on our clients' demands, we provide the best EV chargers on the market, whether it is for home, business & commercial or fleet solutions, and whether they are floor standing or wall-mounted chargers. We work closely with all Saudi authorities-approved manufacturers to identify the best product and execute the work.

We offer:

- AC EV Chargers.
- DC EV Chargers

AC EV CHARGERS

FUEL OF THE FUTURE



Verdifor® offers Level 2 AC chargers. They are appropriate for both home and public charging, and they offer ease and dependability. You can easily connect your electric vehicle to a charging station using a Level 2 charger connector. Our chargers range in capacity from 7.4kw to 22kw. The charging time is determined by the charger's and the vehicle's battery capacities. It can charge an electric vehicle in a few hours.

DC EV CHARGERS

FUEL OF THE FUTURE



Verdifor® provides EV chargers with high power charging up to 240kW and greater, allowing drivers to extend their range while minimizing charging times. They are ideal for high-traffic places where quick charging is required, such as major roads, petrol stations, and commercial parking lots. There is a variety of DC fast charging connectors, CHAdeMO and CCS are the two most common types in use today. It can charge an electric vehicle in 30 minutes.

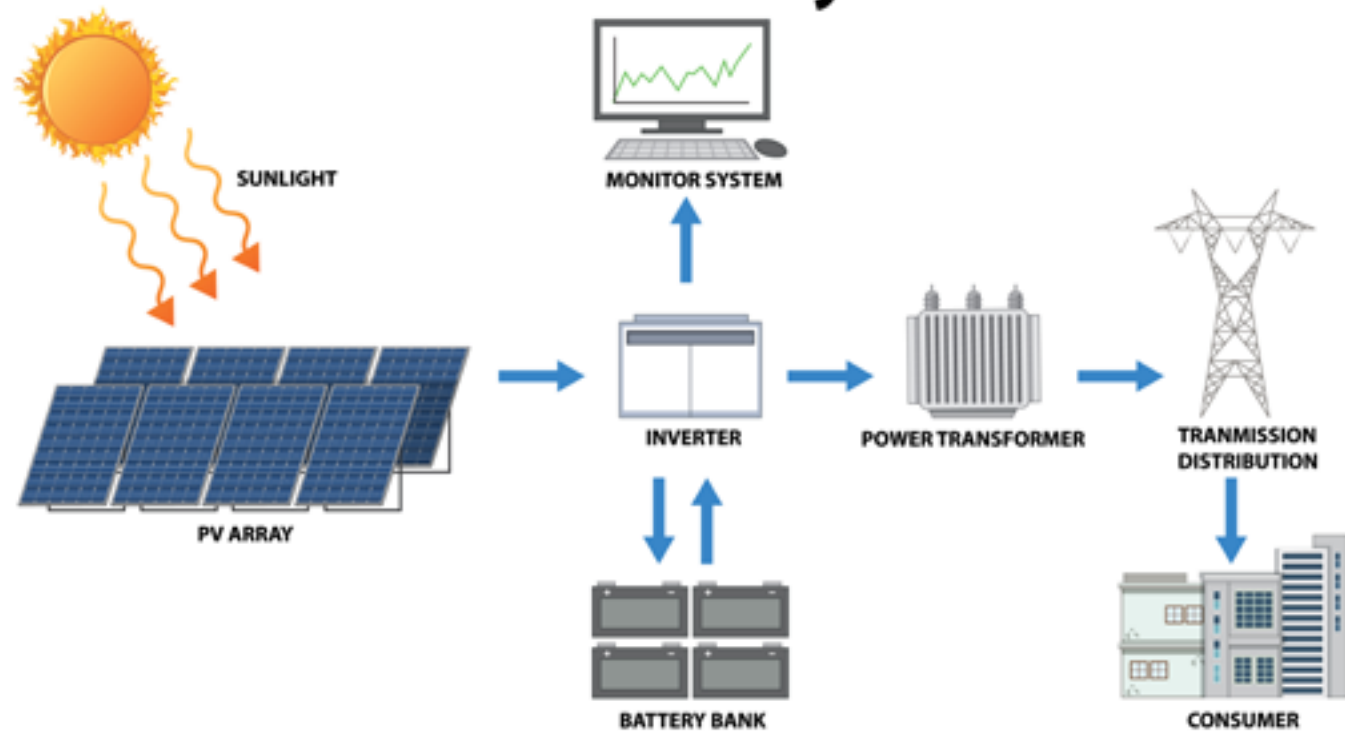
SOLAR ENERGY

REDUCE CARBON EMISSIONS

There has never been a greater need for renewable energy, with energy costs and demand rising at an exponential rate. Verdifor® provides high-quality, cost-effective solar solutions to assist businesses in alleviating the burden of high energy expenses, in accordance with the Saudi Vision 2030 goal of energy diversification.

Verdifor® provides customized solutions ranging from single solar panels and inverters to whole PV systems. Verdifor® is a full-service solar energy company that handles everything from design to maintenance. Whether it's offering self-consumption systems to the commercial sector, individual residences that produce their own power using a full photovoltaic system, or even large solar parks. Our staff can assist in the development of a customized, bespoke idea that meets your objectives and energy requirements while taking into account localization factors.

Solar Electricity Production



MITIGATING THE ENVIRONMENTAL DAMAGE

SOLAR SERVICES

TURNKEY SOLUTION

Energy management and auditing



We help our customers to monitor, manage, and conserve energy in a building or organization. It is the first step in reducing any business's utility consumption and bills.

On-Grid Solar System



It manages power production and distribution to buildings and facilities while being connected to the grid. Operating costs are reduced since it offers continuous electricity at the lowest cost.

Hybrid Solar System



Solar panels are combined with a backup battery system to store extra energy while still being linked to the grid, the result is a hybrid system.

Off-Grid / Standalone Solar System



A standalone system that generates electricity, stores energy in solar batteries, and operates independently of the electricity grid. It can be used for a variety of purposes, primarily in rural and distant locations without access to the grid.

Solar Street Lighting



Solar street lights are environmentally friendly since they use a clean and renewable energy source. They produce no toxic pollutants, which is good for the environment and human health. They are dependable since they do not require an external power source.

Solar Water Pumping System



Solar water pumping systems are a common and essential use for solar photovoltaic modules. This Solar Pump drive may be used on any AC three phase pump, whether submersible or surface pumps, with the appropriate rating, and is developed using MPPT technology to enhance water delivery at different solar energy levels.

Solar Panel Cleaning Robot



It is used to remove the dirt and dust deposited on the solar panel thus helping the solar panel to absorb the maximum quantity of energy.



SOLAR AND EV SAFETY

SAFETY EQUIPMENT AND ACCESSORIES - SOLAR & E-MOBILITY



Solar system fires are typically caused by design errors, component failures, and improper installation. These issues, like with all electrical systems, can result in arcs between conductors or to the ground, as well as hot spots that can ignite nearby flammable objects.

In the case of electric vehicles, the largest issue arises when the fire extends beyond one cell, causing a deadly chain reaction known as "thermal runaway." When a battery enters thermal runaway, it generates its own heat and propagates, or moves from cell to cell to cell to cell.

Emergency Plug



Quickly create a safe working environment for first responders working on any type of Full and Hybrid Electric Vehicles.

Electric Vehicle Quarantine Container



EmiControls' fire protection solutions were developed: the quarantine containers are very well suited for preventive fire protection for e-vehicles and their batteries, which need to remain under control for a certain period of time.

Solar Panel Fire Extinguisher



PVStop switches off solar panels in seconds, it is an essential solar PV safety solution.

Electric Vehicle Fire Blanket



The most efficient way to isolate and extinguish car fires, even in electric vehicles.

Lithium Battery Cooling Tool



Our partner has developed the best tool to support communities in a more safe, easy, and sustainable way. The best tool uses thousands of gallons of less water vs. other EV fire suppression methods.

OUR SERVICES

CONSULTATION, ENGINEERING, AND CONTRACTING



Verdifor® has the capacity to design, supply, install, test, and commission all known EV Charger and Solar systems. Our professional team is well qualified and industry certified to design, engineer, and implement systems across the spectrum we serve.

Verdifor® has collaborated with international renowned consultants to provide our customers with a range of specialist consulting services.

We offer:

- Consultation, Engineering, and Contracting.
- Turnkey Solutions.

CONSULTATION, ENGINEERING, AND CONTRACTING

Solar

Verdifor® provides innovative solar and energy solutions to its customers in Saudi Arabia in line with the Kingdom's Vision 2030 goal of diversifying energy sources. Our ultimate goal is to maximize the potential return on investment. To help businesses reduce the burden of rising energy costs.

Our services include:

- Examine the energy use and demand in your facility.
- Determine the systems balance and create custom design guidelines.
- Visit the site to calculate the sun's course and the best solar installation for maximum power generation.
- Provide the implementation strategy and install all system materials.
- Determine the capital and operational costs, as well as the payback period.
- Regular check-ins to ensure the system is meeting your needs. Carry out any necessary maintenance.



EV Chargers

We have the knowledge, skills, and comprehensive electric vehicle charging solutions to assist you in starting your e-mobility journey, whether you want to put charging stations in a hotel site, petrol station, residential complex, workplace, car showroom, or anywhere else.

Our services cover the following aspects:

- Examine what mode of charging you need, from slow chargers to rapid.
- Conduct a site survey to ensure the site condition and installation requirements.
- Submit a detailed quotation with design, price, and product details.
- Obtain all necessary certificates from the relevant authorities.
- Create a project plan and execute installation according to the highest standards and regulations.
- Perform testing, commissioning, and training before handing over the site.
- Maintenance support during warranty period, as well as extended maintenance contracts.

TURNKEY PROJECTS

From Start to Finish, Turnkey Solutions!

We have the ability to manage and implement turnkey projects in all sectors we serve by working with local and international consulting houses and contractors. In addition to the technical support provided by our reputable partners around the world. We have at our disposal advanced planning, design, and modeling technology. It will never happen without the right people, products, financial resources, certification, and experience to manage and service your complete projects, whether solar or e-mobility..



Verdifor® is also in the process of being approved as an installation contractor for all EV charging modes (1,2,3, &4) by Saudi Electricity Company, as well as a solar contractor by the Ministry of Energy (Shamsi). We are capable of completing turnkey projects in the aforementioned industry solutions.

Our services include, but are not limited to:

- Conceptualization, site survey, and recommendation.
- Detailed design, and the production of drawings.
- Supply and installation of a wide range of Solar and EV solutions.
- Quality control during the project execution.
- Testing & commissioning of systems.
- Training of operators and maintenance teams.
- Provision of As-Built documentation.
- After-sale service and maintenance.

MANUFACTURING

A QUALITY NAME YOU CAN TRUST!

Our sister company FHC is a leading manufacturer of custom-designed & integrated equipment with over two decades of experience in industrial applications across the MENA region. FHC has three state-of-the-art plants with 300,000 Sq.ft in footprint located in Dammam 2nd Industrial City in Saudi Arabia served by competent engineers and up to date fabrication equipment allowing us to design, produce and assemble a wide range of products and systems.



LEVC EV Mobile Service Van is designed to provide periodic maintenance and on-call service for field equipment of which cannot be brought to a workshop for repairs or maintenance. The customized van offers 24x7 on-site service support.

Features:

HINGED DOOR

- Anodized Aluminum Door
- Locked Type

COMPRESSOR UNIT

- Electric Driven
- Suction Air 320 LPM
- Tank Capacity 90 L

PNEUMATIC WINDER

- 12m hose length
- Pressure rating 10 bar

STORAGE BOXES

- Polypropylene Boxes
- Slide-able & Locked Type

DRAWERS

- Fully Extractable
- Locked Type

WORK BENCH

- Jaw Size 6"
- Swivel Type



A QUALITY
NAME
YOU CAN
TRUST!



Over 11000 items selected from brands that have been vetted over the years by customer feedback and our own experience to provide you with the latest and most dependable technologies, innovations, and the best value for your money.

One Stop-Shop For Your **Safety** Supplies



 **redasafe.com**
Shop Online!

OUR PARTNERS

EVERY SINGLE STEP MATTERS



OUR CLIENTS

WE ARE PROUD TO SERVE





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