HEAT SOL
SYSTEMS

BUSINESS COMPANY PROFILE

2026



HEAT SOL
SYSTEMS

2027

Heat Sol Systems is an engineering and contracting firm based in Islamabad/Rawalpindi, Pakistan, led by Muhammad Waqas. The company specializes in turnkey sustainable building services, climate control, and renewable energy solutions for residential, commercial, and industrial clients.

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HEAT SOL
SYSTEMS

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HEAT SOL SYSTEMS

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HEAT SOL
SYSTEMS

ABOUT COMPANY



ENGINEERING PRECISION
SUSTAINABLE COMFORT

Heat Sol Systems is a premier engineering solutions and contracting firm headquartered in the twin cities of Rawalpindi and Islamabad. We specialize in end-to-end sustainable climate control, advanced thermal comfort, and renewable energy infrastructure for residential, commercial, and industrial clients across Pakistan.

From preliminary feasibility assessments and custom engineering design to certified procurement, professional installation, and ongoing maintenance, Heat Sol Systems delivers turnkey solutions built for performance, reliability, and long-term energy efficiency.

HEAT SOL
SYSTEMS



OUR CEO MESSAGE

When we founded Heat Sol Systems, our objective was clear: to introduce uncompromising engineering discipline and modern energy efficiency to Pakistan's built environment. As energy dynamics shift and climate control demands become more sophisticated, residential and commercial properties require solutions that balance comfort, technical reliability, and cost sustainability.

We do not believe in one-size-fits-all installations. Whether engineering a clean solar PV network, integrating invisible hydronic underfloor heating, or commissioning complex central HVAC infrastructure, our focus remains on precision. Every project begins with rigorous thermal and electrical load calculations, utilizes Tier-1 certified equipment, and concludes with thorough quality assurance and handover.

Our greatest asset is the trust our clients place in us. We honor that trust through end-to-end transparency, disciplined execution on site, and dependable after-sales support long after a system goes live.

Thank you for considering Heat Sol Systems as your engineering partner. We look forward to powering your infrastructure and building sustainable comfort for years to come.

Muhammad Waqas

HEAT SOL
SYSTEMS

OUR VISION & MISSION

To serve as Pakistan's benchmark engineering authority in sustainable building infrastructure, setting the standard for how modern structures generate energy, regulate climate, and manage thermal comfort. We envision an architectural and industrial landscape where energy efficiency is not an afterthought or an expensive luxury, but an engineered foundation built into every structure. By bridging global advancements in renewable solar generation, intelligent HVAC integration, and specialized hydronic heating with localized construction dynamics, our aim is to decarbonize residential estates, commercial facilities, and industrial complexes while permanently driving down operational overheads.

Our mission is to deliver engineered, high-performance climate control and renewable energy infrastructure that provides long-term thermal comfort, operational efficiency, and energy security. We achieve this by replacing generic contracting practices with meticulous technical planning—executing detailed load calculations, precision fluid dynamics, and solar yield simulations before breaking ground. By sourcing exclusively Tier-1 equipment and deploying certified engineering protocols on every site, we ensure that every system we build operates at peak thermodynamic and electrical performance under Pakistan's demanding climate conditions.

Beyond system commissioning, we are dedicated to setting a new benchmark for accountability in building services through transparent execution and lifelong client partnerships. We bridge the critical gap between conceptual engineering and real-world durability by maintaining single-point responsibility across procurement, civil integration, testing, and proactive maintenance. Through this disciplined, engineering-first approach, our mission is to empower residential, commercial, and industrial property owners to minimize their carbon footprint, permanently lower utility overheads, and invest in sustainable infrastructure that endures for decades.

HEAT SOL
SYSTEMS



OUR SERVICES

HVAC & CLIMATE CONTROL SOLUTIONS

Design, installation, ducting, commissioning and maintenance of high-efficiency cooling and climate systems tailored for local ambient conditions.

RESIDENTIAL COOLING

Energy-smart DC Inverter split units with low-voltage startup and smart connectivity.

COMMERCIAL & CENTRAL AIR CONDITIONING

Floor-standing units, ceiling cassettes, ducted split systems, and central multi-zone air distribution.

VRF / VRV SYSTEMS

Scalable Variable Refrigerant Flow/Volume systems engineered for multi-story offices, healthcare clinics, and commercial complexes.

SOLAR & RENEWABLE ENERGY SYSTEMS

Complete end-to-end engineering, procurement, installation, and net-metering commissioning for residential, commercial, and industrial sites.

ON-GRID & NET-METERING SOLUTIONS

High-yield PV setups engineered to export excess generation and cut electricity bills.

HYBRID & OFF-GRID SOLAR PLANTS

Continuous backup setups with battery integration for round-the-clock power during outages.

ENERGY STORAGE SYSTEMS (ESS)

Safe, high-cycle lithium iron phosphate (LiFePO4) storage banks.

HEAT SOL
SYSTEMS

OUR SERVICES

HYDRONIC HEATING, BOILERS & RADIATORS

Centralized thermal comfort systems engineered for winter climate demands in residential estates and commercial buildings.

UNDERFLOOR (RADIANT) HEATING
PEX hydronic floor pipe networks providing even, draft-free thermal distribution.

WALL-HUNG GAS & CONDENSING BOILERS
Dual-exchanger combi boilers for instantaneous domestic hot water and radiator loops.

ARCHITECTURAL ROOM RADIATORS
High-conductivity die-cast aluminum and steel panel radiators with zone thermostatic valves.

WATER HEATING UNITS
Heavy-duty instant gas and electric geysers.

HEAVY POWER GENERATION & INDUSTRIAL BACKUP

Mission-critical standby and prime power supply systems engineered for uncompromised runtime across industrial, health, and commercial facilities.

PRIME & STANDBY DIESEL GENSETS
Fuel-efficient, heavy-duty prime power systems with soundproof acoustic canopies and automatic transfer switch (ATS) synchronization.

INDUSTRIAL COMPRESSED AIR SYSTEMS
Continuous-duty rotary screw air compressors and vacuum equipment.

CRITICAL INFRASTRUCTURE UPS
Data center power protection and precision thermal cooling.

SMART SURVEILLANCE, AI SECURITY & ACCESS CONTROL

Smart perimeter defense, IP video surveillance, and smart building automation systems.

ENTERPRISE IP CCTV & PERIMETER SECURITY
24/7 full-color night-vision cameras, deep-learning AI human/vehicle detection, and multi-channel Network Video Recorders (NVRs).

SMART HOME SECURITY & AUTOMATION
Plug-and-play Wi-Fi cameras, video doorbells, smart sensors, and mobile monitoring applications.

CENTRALIZED VIDEO MANAGEMENT
Remote multi-site viewing and unified surveillance ecosystems.

ENTERPRISE NETWORKING, IT INFRASTRUCTURE & MEP WORKS

Turnkey network architecture, data security, and complete Mechanical, Electrical, and Plumbing (MEP) execution under one roof.

NEXT-GEN CYBERSECURITY & FIREWALLS
Hardware-based NGFW protection, threat detection, SD-WAN, and secure branch-to-branch VPNs.

CORE ROUTING & WIRELESS BACKBONES
Carrier-grade multi-port routing, enterprise PoE switching, and long-range outdoor wireless links.

MEP & BUILDING INTEGRATION
Structured network cabling, electrical distribution panels, plumbing lines, and full civil integration.

HEAT SOL
SYSTEMS

OUR SERVICES

ENERGY AUDITS, POWER QUALITY & ANNUAL MAINTENANCE CONTRACTS

Comprehensive testing, power optimization, and multi-system maintenance programs designed to eliminate energy waste, prevent unexpected equipment downtime, and extend the operating life of mission-critical engineering assets.

THERMAL IMAGING & ENERGY AUDITING

Comprehensive infrared thermographic inspections of electrical distribution boards, solar PV arrays, and building envelopes to identify hot spots, thermal leaks, and insulation inefficiencies.

POWER QUALITY ANALYSIS & HARMONICS MITIGATION

Detailed logging of voltage sags, power factor degradation, and harmonic distortion caused by heavy industrial loads, followed by corrective capacitor bank and active filter installations.

TURNKEY MULTI-SYSTEM AMCS

Scheduled preventative servicing, filter and chemical flushes, refrigerant pressure top-ups, and emergency repairs across HVAC, hydronic boilers, and solar installations under a single service-level agreement (SLA).

GENSET MAINTENANCE & LOAD-BANK TESTING

Regular oil, coolant, and filter overhauls, battery impedance checks, and controlled resistive load-bank testing for Caterpillar, Cummins, and Perkins generators to guarantee immediate failover readiness.

SOLAR PLANT HEALTH CHECKS & PANEL DE-SOILING

String-level I-V curve tracing, inverter firmware diagnostics, grounding resistance verification, and specialized demineralized water cleaning services to recover lost generation yield.

CIVIL WORKS & STRUCTURAL ENGINEERING

Turnkey civil construction, structural fabrication, and architectural retrofits designed to support heavy mechanical, electrical, and renewable infrastructure as well as standalone commercial and residential building needs.

ROOFTOP & GROUND-MOUNT SOLAR FOUNDATIONS

Civil site preparation, concrete foundation pads, ballasted mounts, and custom hot-dip galvanized steel shed structures engineered to withstand high wind loads.

HEAVY EQUIPMENT FOUNDATION PADS & PLINTHS

Reinforced concrete (RCC) foundation engineering designed for heavy vibration isolation, load distribution, and containment bunds for Caterpillar, Cummins, and Perkins generator sets, chillers, and Atlas Copco air compressors.

UNDERFLOOR HEATING & FLOORING SCREEDING

Precision concrete screeding, thermal subfloor insulation laying, and structural preparation for hydronic underfloor heating pipe loops.

MEP CHASING, CORE DRILLING & WALL RESTORATION

Structural core drilling for refrigerant pipes, hydronic central heating risers, boiler flues, and drainage; recessed conduit chasing with clean civil plastering and finishing.

BUILDING ENVELOPES, FALSE CEILINGS & ACOUSTIC ENCLOSURES

Soundproof masonry generator rooms, custom drop ceilings for ducted HVAC cassettes and concealed split units, thermal insulation to optimize cooling and heating retention, inverter shades, canopies, cable tray support bridges and exterior equipment platforms.

HEAT SOL SYSTEMS

BRANDS

WE WORK WITH

McAire is an HVAC brand backed by MAG Group that specializes in residential and commercial climate control systems. They offer energy-efficient inverter wall-mounted split units, floor-standing models, cassette units, and ducted central air systems designed for high-performance cooling and durability. Partnering with McAire allows Heat Sol Systems to deliver engineered climate solutions tailored for both home comfort and heavy-duty commercial spaces.

TCL

A global electronics brand renowned for smart, energy-efficient inverter split air conditioners and advanced displays. Their AC units feature rapid cooling, intelligent temperature sensing, and smart Wi-Fi connectivity built for dependable residential and office comfort.

A worldwide leader in home appliances and commercial HVAC systems. They offer high-performance inverter air conditioners, VRF commercial systems, and durable appliances engineered for heavy everyday use and energy optimization.

Haier

Dawlance

Pakistan's household standard for durability and climate-resilient cooling. They specialize in low-voltage-start inverter air conditioners, refrigerators, and domestic appliances engineered to perform reliably despite tough grid conditions and high ambient temperatures.

A technology pioneer providing cutting-edge climate control solutions, including their signature WindFree™ inverter AC line and smart home integrations. They engineer premium, highly efficient residential and commercial systems focused on whisper-quiet comfort and reduced energy waste.

SAMSUNG

HEAT SOL SYSTEMS

BRANDS

WE WORK WITH

A trusted appliance brand widely known for robust, high-efficiency DC inverter air conditioners. Their climate systems deliver strong heating and cooling performance, sleek indoor units, and heavy-duty compressors that stand up to regional power fluctuations.

KENWOOD

Canon

A regional leader in home heating and utility appliances, celebrated for durable instant gas and electric water geysers. They build reliable, high-output water heating systems designed to deliver safe, instantaneous hot water for residential and commercial plumbing.

A multinational innovator delivering high-tier residential dual-inverter split ACs and comprehensive commercial VRF/Multi V systems. LG units combine smart ThinQ IoT controls, advanced air filtration, and industry-leading seasonal energy efficiency ratios (SEER).

LG

GREE

The world's largest specialized residential and commercial air conditioning manufacturer. Gree produces high-ambient inverter splits, multi-split systems, ducted cassettes, and chillers engineered to deliver powerful cooling even in temperatures exceeding 50°C.

A global Japanese HVAC pioneer and the inventor of Variable Refrigerant Volume (VRV) systems. They deliver ultra-reliable, whisper-quiet residential split ACs and heavy-duty commercial climate solutions renowned worldwide for cutting-edge inverter technology and exceptional energy efficiency.

DAIKIN

Midea

One of the world's largest HVAC and appliance conglomerates, offering high-efficiency residential inverter ACs, commercial VRF units, and ducted systems. They combine smart IoT connectivity, rapid cooling, and sleek design with reliable, cost-effective performance.

HEAT SOL SYSTEMS

BRANDS

WE WORK WITH

A trusted household name specializing in energy-smart T3 inverter air conditioners engineered for regional climate extremes. Their ACs feature ultra-low voltage startup, high ambient cooling, and built-in power-monitoring controls via smart app integration.

ORIENT™

MITSUBISHI

An engineering benchmark for precision climate control, delivering premium wall-mounted splits, multi-splits, and City Multi VRF systems. Their units are celebrated for whisper-quiet operation, unmatched compressor lifespan, and steady cooling under extreme high-ambient temperatures.

The global gold standard in heavy-duty machinery and industrial power generation. Cat diesel and gas generator sets provide mission-critical prime and standby power for hospitals, data centers, manufacturing plants, and large facilities.

CAT®

Perkins®

A world-renowned British manufacturer of premium diesel and gas engines for electric power generation. Perkins-powered gensets deliver high fuel efficiency, low operational noise, and long engine life for continuous commercial and industrial backup.

A global engineering authority in heavy-duty diesel and natural gas power generation. Cummins generator sets deliver mission-critical prime and standby power for commercial buildings, healthcare facilities, and industrial complexes requiring continuous, uncompromising reliability.

Cummins® Power Generation

HYUNDAI POWER EQUIPMENT

A heavy-industry brand recognized for rugged diesel, petrol, and dual-fuel backup generator sets alongside industrial power tools. Engineered for heavy continuous duty, Hyundai gensets offer smooth power delivery, fuel efficiency, and solid acoustic canopy soundproofing.

HEAT SOL SYSTEMS

BRANDS

WE WORK WITH

A global Swedish industrial engineering leader renowned for world-class compressed air systems, industrial power generators, and vacuum solutions. Their rotary screw air compressors, portable diesel generators, and light towers are engineered for continuous, mission-critical operations across manufacturing plants, construction sites, and heavy industrial facilities.

Atlas Copco

Jinko Solar

One of the world's largest and most advanced Tier-1 solar module manufacturers. Famous for its flagship Tiger Neo N-type TOPCon panels, Jinko delivers ultra-high power conversion efficiencies, superior bifacial yields, and dependable output under extreme heat conditions.

A global Tier-1 renewable energy giant producing high-efficiency monocrystalline solar modules and utility-scale energy storage. Their photovoltaic panels are recognized worldwide for industry-leading cell technology, low degradation rates, and long-term warranties.

CanadianSolar

LONGi

A global renewable energy titan and the world leader in monocrystalline silicon wafer and cell innovation. Renowned for its Hi-MO series modules featuring advanced HPBC cell architecture, Longi panels offer industry-leading efficiency, low annual degradation, and durable commercial and residential performance.

A top-tier global manufacturer of residential, commercial, and industrial photovoltaic inverters and battery storage solutions. Their smart on-grid, off-grid, and hybrid inverters maximize solar yields with high conversion efficiency and real-time cloud monitoring.

GROWATT

Knox

A leading solar energy brand best known for high-durability, IP65-rated on-grid and hybrid solar inverters. Built specifically to handle regional grid volatility, Knox units provide seamless solar-to-battery switching and strong surge protection.

HEAT SOL SYSTEMS

BRANDS

WE WORK WITH

A worldwide leader in photovoltaic inverters and smart energy storage solutions. Recognized for sleek, smart hybrid inverters and UPS-level power backup, GoodWe delivers seamless battery switching, quiet fanless cooling, and high solar energy self-consumption.

GOODWE
Smart Energy Innovator

HUAWEI

The global tech powerhouse delivering intelligent, AI-driven commercial and residential smart PV string inverters (SUN2000 series) and LUNA energy storage. Huawei sets the industry standard for built-in Arc Fault Circuit Interrupter (AFCI) safety, maximum uptime, and digital energy management.

A top-tier global inverter manufacturer celebrated for cost-effective, high-reliability string and hybrid inverters. Solis units feature multiple high-speed MPPT trackers, wide DC input ranges, and high efficiency suitable for residential rooftops, commercial sheds, and utility setups.

solis

INVEREX
SOLAR ENERGY

Pakistan's premier household solar brand, specializing in rugged on-grid, off-grid, and hybrid solar inverters alongside lithium battery storage systems. Their systems are purpose-built to handle harsh regional grid conditions, load-shedding cycles, and intense power fluctuations.

A global energy storage pioneer specializing in safe, high-cycle Lithium Iron Phosphate (LiFePO4) battery systems. Their modular rack-mounted and wall-mounted battery units (such as Powerbox and DL series) offer seamless inverter integration, deep depth of discharge, and robust backup power.

DYNESS

itel

Expanding beyond consumer electronics into affordable renewable power, itel provides accessible hybrid and on-grid solar inverters tailored for residential and light-commercial setups. Their systems feature dual MPPT tracking, smart load management, and user-friendly mobile monitoring designed for cost-effective solar adoption.

HEAT SOL SYSTEMS

BRANDS

WE WORK WITH

A rapidly growing clean energy brand offering high-performance hybrid solar inverters and dedicated LiFePO4 lithium battery banks. Built specifically to handle regional climate heat and erratic grid conditions, CoreTECH systems provide rugged IP65/IP66 outdoor protection, dual MPPT inputs, and seamless net-metering capabilities.

CoreTECH

A prominent regional solar brand widely recognized for its cost-effective hybrid, off-grid, and on-grid solar inverters. Fronus inverters are engineered to withstand severe voltage fluctuations and grid instability, delivering reliable solar-to-load conversion and intelligent battery charging.

Fronus SOLAR ENERGY

A premium Italian engineering brand specializing in high-performance die-cast aluminum hydronic heating radiators. The Alice Royal series features sleek, space-saving architectural styling, rapid thermal conductivity, and high heat output, making it ideal for modern central heating and hydronic boiler setups.

sira RADIATORI

A prominent Turkish heating manufacturer specializing in panel radiators, solid fuel boilers, and air-to-water heat pump systems. Their steel panel radiators are engineered with high thermal outputs, multi-layer anti-corrosion protection, and rapid hydronic heat distribution for residential and commercial heating setups.

TERMODİNAMİK

A premier Italian thermal engineering brand renowned for advanced domestic, commercial, and industrial condensing boilers. Unical systems deliver industry-leading seasonal fuel efficiency, ultra-low NOx emissions, and durable stainless steel heat exchangers engineered for modern central heating networks.

Unical

A Russian heating equipment brand widely recognized for compact wall-hung gas combi boilers (such as the Start and MaxOptim series). Designed with forced draft sealed combustion chambers, intuitive digital controls, and dual heat exchangers, Motan units provide instantaneous domestic hot water alongside central radiator heating

MOTAN WALL HUNG GAS BOILERS

HEAT SOL SYSTEMS

BRANDS

WE WORK WITH

An established Italian heating pioneer producing high-performance wall-hung condensing combi boilers and radiant floor heating systems. Engineered with integrated premix technology and wide modulation ranges, Radiant units deliver maximum thermal efficiency and low gas consumption for modern hydronic networks.

RADIANT

HIKVISION

The world's leading manufacturer of AI-driven video surveillance and security hardware. They engineer enterprise-grade IP network cameras, ColorVu 24/7 full-color low-light imaging, smart NVRs, and integrated access control systems for residential, commercial, and industrial facility protection.

A global pioneer in intelligent video-centric IoT solutions and smart security ecosystems. Dahua provides high-resolution IP and HDCVI cameras, WizSense AI analytics, thermal monitoring, and centralized perimeter defense systems built for mission-critical security.

alhua TECHNOLOGY

imou

A consumer-focused smart IoT brand (developed by Dahua) specializing in user-friendly home and small-business security. Their wireless Wi-Fi and 4G security cameras, video doorbells, smart sensors, and mobile monitoring apps deliver plug-and-play surveillance with AI human detection and remote alerts.

A global consumer tech leader delivering AI-powered indoor and outdoor smart IP security cameras. Connected via the Xiaomi Home app, their units feature crisp 2K/3K resolution, 360-degree pan-tilt coverage, AI human tracking, and full-color night vision for connected households.

mi XIAOMI

EZVIZ

A dedicated smart home security specialist (a subsidiary of Hikvision) providing versatile indoor and outdoor Wi-Fi cameras, battery-powered wire-free cams, and smart video doorbells. EZVIZ combines active defense sirens, dual-band Wi-Fi, intelligent AI shape detection, and cloud/microSD storage for hassle-free property surveillance.

HEAT SOL SYSTEMS

BRANDS

WE WORK WITH

A Pakistani smart home automation and IoT brand offering accessible Wi-Fi security cameras, PTZ surveillance units, and complete NVR kits. Integrated into their centralized mobile ecosystem, Okasha cameras deliver real-time remote monitoring, motion alerts, and seamless integration with smart switches and environmental sensors.

OKASHA® Make your life Smart

tp-link

A global networking authority offering smart consumer surveillance via its Tapo line and enterprise-grade CCTV through VIGI. Their portfolio covers high-definition pan-tilt Wi-Fi cameras, outdoor PoE security cameras, and network video recorders with reliable continuous recording and robust network encryption.

A global engineering leader specializing in critical digital infrastructure for data centers, communication networks, and industrial facilities. Vertiv provides high-efficiency uninterruptible power supply (UPS) systems, precision liquid and air thermal cooling, and modular power distribution built for continuous equipment uptime.

VERTIV™

FORTINET®

A global cybersecurity pioneer renowned for its flagship FortiGate next-generation firewalls (NGFW) and Fortinet Security Fabric architecture. They deliver integrated network security, SD-WAN, intrusion prevention, and unified threat management designed to safeguard enterprise networks and mission-critical digital infrastructure.

One of the world's largest wholesale technology distributors and global supply-chain integrators. They connect leading IT hardware, cloud software, and enterprise hardware manufacturers with systems integrators, streamlining technology deployment, licensing, and advanced logistics.

INGRAM MICRO

MikroTik

A prominent European network equipment manufacturer renowned for its carrier-grade RouterOS operating system and cost-effective RouterBOARD hardware. They deliver high-throughput core routers (CCR series), smart managed switches (CRS series), and rugged outdoor point-to-point wireless links engineered for ISPs, commercial offices, and multi-branch network backbones.

HEAT SOL
SYSTEMS

OUR LIMELIGHT PROJECTS

NOOR MAHAL MARQUEE, ISLAMABAD

Turnkey supply and installation of high-capacity central cooling systems engineered for large-scale banquet climate control.

GRANDEUR MARQUEE, ISLAMABAD

Complete commercial air conditioning installation alongside end-to-end mechanical, electrical, and plumbing (MEP) execution.

PAVILION MARQUEE (HANIF RAJPUT MARQUEE COMPLEX, ISLAMABAD)

Comprehensive HVAC climate system installation paired with complete integrated MEP infrastructure works.

AL HAMRA MARQUEE COMPLEX (JAIL ROAD, MARDAN, KPK)

Facility-wide air conditioning supply, ducting, and multi-unit installation across the entire event complex.

ZIRCON MARQUEE (MARQUEE COMPLEX ISLAMABAD)

High-efficiency commercial air conditioning system installation tailored for multi-hall guest comfort.

THE NOIR MARQUEE, ISLAMABAD

Full-scope commercial AC installation complemented by complete turnkey MEP engineering and site works.

HEAT SOL
SYSTEMS

OUR LIMELIGHT PROJECTS

MANOR MARQUEE (MARQUEE COMPLEX ISLAMABAD)

Heavy-duty climate control and commercial air conditioning setup engineered for large-volume venue cooling.

AVALON MARQUEE COMPLEX (OPPOSITE DHA-2, ISLAMABAD)

Turnkey commercial AC supply and installation providing optimized seasonal cooling for the banquet complex.

HONDA DOWNTOWN (ISLAMABAD)

Commercial HVAC equipment supply and precision air conditioning installation for modern showroom and service facility environments.

RESIDENCE OF FORMER KMC ADMINISTRATOR, FAHIM ZAMAN (ALCHORI, SHIGAR, GILGIT-BALTISTAN)

End-to-end supply and installation of an advanced hydronic underground floor heating system engineered for sub-zero high-altitude climate conditions.

HEAT SOL
SYSTEMS

MEET OUR MANAGEMENT



Muhammad Waqas

Cheif Executive Officer

A visionary leader driving the strategic expansion and global tier-1 brand partnerships of Heat Sol Systems. He oversees corporate governance and client relations, ensuring every renewable energy and MEP project adheres to international engineering benchmarks.



Rehan Ahmed

Director

Leads operational planning, commercial strategy, and project delivery pipelines across all service verticals. He ensures disciplined execution, vendor alignment, and dependable client support from initial consultation to final commissioning.



Hamayon Bashir

General Manager - Technical

Spearheads system design, engineering architecture, and on-site field execution for solar, HVAC, hydronic heating, and heavy power systems. He ensures every installation meets rigorous quality assurance, safety protocols, and peak performance standards.

HEAT SOL
SYSTEMS



OUR
KEY PLAYERS / TEAM

THE DRIVING FORCE BEHIND OUR SUCCESS

Behind every high-performance installation at Heat Sol Systems is a dedicated multidisciplinary team of engineers, project coordinators, and field specialists. Our key players ensure technical precision from initial feasibility blueprints through to heavy site execution and post-commissioning maintenance.

- **MUSHTAQ AHMED**
  HVAC ENGINEER
- **ALI**
  MECHANICAL ENGINEER
- **SOHAIB CHAUDHARY**
  SOFTWARE ENGINEER
- **ABDUL HASEEB**
  ELECTRICAL ENGINEER
- **SARFRAZ**
  SOLAR ENGINEER
- **HAQ NAWAZ**
  CIVIL ENGINEER
- **ADV. M. UMAIR**
  FINANCE & TAXATION ADVISOR
- **MARYAM IFTIKHAR**
  H/R MANAGER
- **RUBAB**
  OFFICE MANAGER

HEAT SOL
SYSTEMS



LIST OF OUR
EQUIPMENTS

- **WELDING PLANT**
  01 NOS.
- **GENERATOR**
  02 NOS.
- **CONCRETE MIXTURE**
  01 NOS.
- **MECHANICAL BOX**
  03 NOS.
- **WOOD CUTTER / SAW**
  02 NOS.
- **CABLE LIFTING JACK**
  01 NOS.
- **TRACTOR + TROLLY**
  01 NOS.
- **EXCAVATOR**
  01 NOS.
- **VIBRATOR**
  02 NOS.
- **VACCUM PUMPS**
  02 NOS.
- **GLOVES, SAFETY BELT**
  05 SETS.
- **WELDING PLANT**
  01 NOS.
- **ELECTRICIAN BOX**
  04 NOS.
- **DUMPER**
  01 NOS.
- **PEX PIPING SET**
  05 NOS.

HEAT SOL
SYSTEMS



LIST OF OUR
TOOLS & PLANTS

- **DRILL MACHINE** 03 NOS.
- **CABLES TESTERS** 06 NOS.
- **MULTI METER** 05 NOS.
- **SPANNER SETS** 02 NOS.
- **SCREW WRENCHES** 10 NOS.
- **PIPE WRENCH** 04 NOS.
- **FLARING KITS** 04 NOS.
- **DIE SET** 01 NOS.
- **PLUMBER BOX** 02 NOS.
- **HELMETS** 10 NOS.
- **JACK HAMMERS** 02 NOS.
- **LADDERS** 03 NOS.
- **PRESSURE WASHERS** 02 NOS.
- **CRIMPERS** 05 NOS.
- **PRESSURE GUAGES** 06 NOS.

HEAT SOL
SYSTEMS



LIST OF OUR
VEHICLES

- **CAR 1800 CC**
  01 NOS.
- **CAR 1000 CC**
  01 NOS.
- **ELECTRIC SCOOTERS**
  02 NOS.
- **MOTOR CYCLES**
  04 NOS.
- **SUZUKI RAVI**
  02 NOS.
- **CAR 660 CC**
  02 NOS.
- **MAZDA TRUCK T3500**
  01 NOS.
- **SHAHZOR**
  01 NOS.

HEAT SOL
SYSTEMS



LIST OF OUR
HARDWARES IN USE

- **CORE i5 7th GEN DESKTOP**
  05 NOS.
- **CORE i7 10th GEN LAPTOP**
  06 NOS.
- **APPLE MACBOOKS PRO 2022**
  02 NOS.
- **COLOR PRINTERS (EPSON & HP)**
  04 NOS.
- **HP LASER JET PRINTERS**
  07 NOS.
- **UPS HOMEAGE**
  02 NOS.
- **ELECTRIC HP SCANNER**
  02 NOS.
- **PLOTTER HP**
  01 NOS.

HEAT SOL SYSTEMS

OUR PARTNERS

AL WAQAS BESTWAY ENGINEERING

Partner Firm

A specialized technical solutions provider offering high-grade HVAC equipment, commercial plumbing tools, and Tier-1 solar components. They deliver durable engineering hardware and materials tailored to meet the demanding standards of residential, commercial, and industrial infrastructure projects.

Wribbly

Partner Firm

A modern IT and technology solutions firm delivering custom software development, firmware installations, cloud architecture, and embedded systems. They empower modern enterprises with scalable digital tools, IoT integrations, and secure network infrastructure to streamline complex operational workflows.

AL WADA CONSTRUCTIONS

Partner Firm

A premier construction firm specializing in modern building planning, structural engineering, and turnkey civil development. From conceptual layouts and 3D modeling to full-scale on-site construction, they deliver enduring, aesthetically refined residential and commercial spaces.

HEAT SOL
SYSTEMS

GET
IN TOUCH



Partner with Heat Sol Systems for integrated solar, HVAC, heavy power, and civil engineering solutions executed to international standards. Whether you are planning a large-scale industrial deployment or upgrading commercial facilities, our technical leadership ensures engineered precision, maximum uptime, and measurable long-term value.

Contact Us :

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Pakistan