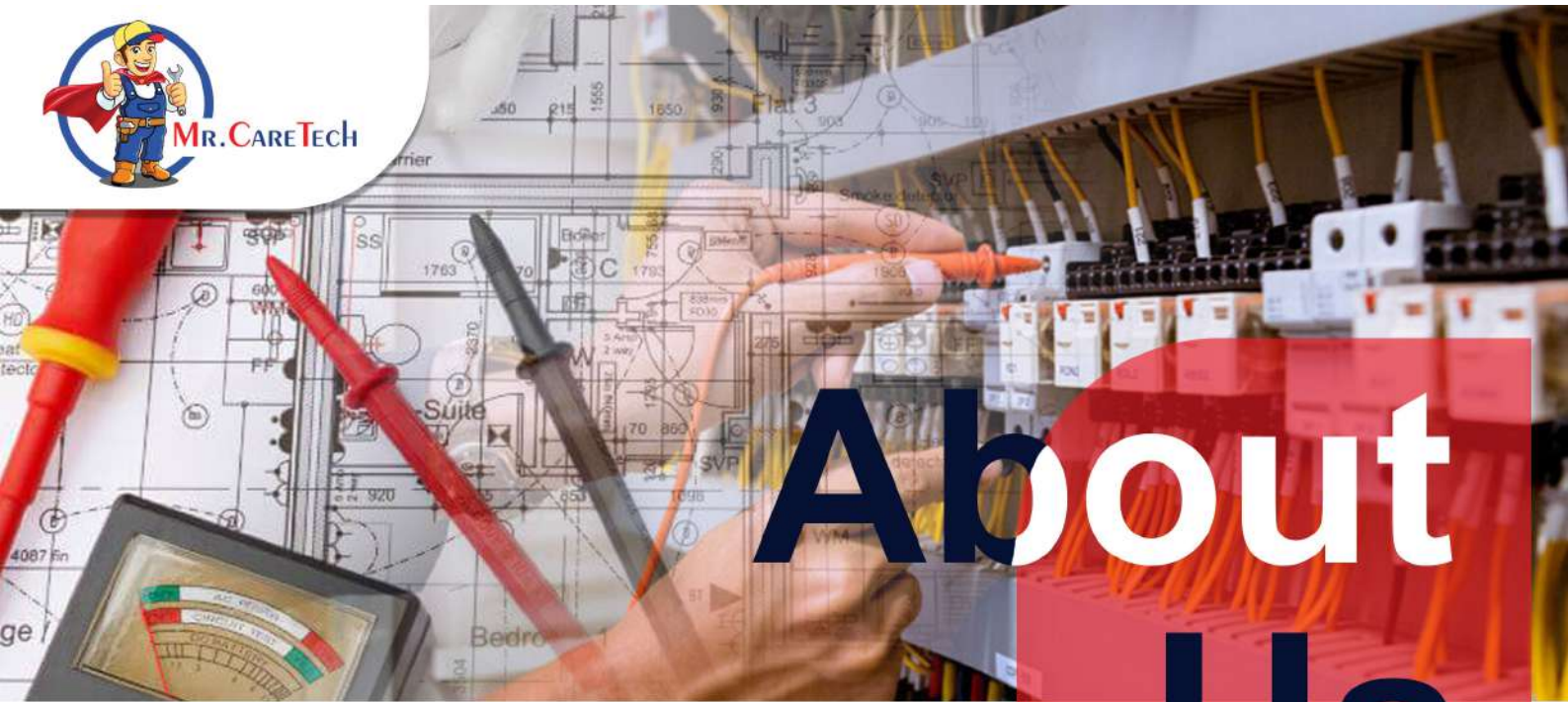




MR. CARETECH

**Quality Service Comes From
Qualified Technician**



About Us

We only employ trained technicians, who are the best in the industry.

MR. CARETECH is based in Dubai and consists of experienced professional within the MEP (mechanical electrical plumbing) service industry. The services are well supported by friendly, professional and knowledgeable service technicians.

We are experienced in providing the right & economical solutions air-conditioning design along with specialized in Residential Air conditioners maintenance. Our team are equally well-equipped to handle plumbing and electrical maintenance.

The company core activities are design, general maintenance, facilities management.



We are a Trusted Brand



Trained Technicians



Good Support
24*7



**AIR
CONDITIONING**

ELECTRICAL

PLUMBING

**ENERGY AUDIT
&
ENERGY SAVING**

OUR SERVICES

**VIBRATION
ANALYSIS**

THERMOGRAPHIC





AIR CONDITIONING



ANNUAL MAINTENANCE

Most neglected aspect inside any apartment or villa are the air-conditioners. AC technician is remembered only when there is a cooling complaint, drain water leakage or less airflow complaints. Any unmaintained air-conditioners will bring along with it unwanted maintenance cost but will also increase the operational cost.

What our timely and regular maintenance services can do to your air-conditioning equipment's.

- Improved efficiency and performance of your air-conditioning system,
- Extended lifespan of your air- conditioner equipment.
- Decreased likelihood of future problems or requirements for repairs.
- Overall improvement in IAQ.

AC REPAIR & REFURBISHMENT WORKS

- Right diagnosis of the faults
- Cost effective repairs
- Replacement with original and reputed brand spares



AIR CONDITIONING

INDOOR AIR QUALITY IMPROVEMENT SERVICES

- Non-chemical based coil cleaning which along with increased heat transfer and also eliminates mould growth.
- Non-chemical treatment helps in reducing VOC (volatile organic compound) inside the room and thereby better indoor air quality.
- Duct cleaning works using the most modern equipment improves the indoor air quality.

Benefits of Service



- Efficient operation of equipment
- Energy savings
- Lesser major breakdowns
- Increases life expectancy of assets
- Records failure history
- Emergency support
- Peace of mind



ELECTRICAL

ELECTRICAL FAULT FINDING

Right diagnosis is the key to provide the best & effective solution to avoid repetitive complaints and peace of mind to clients. Our team is well trained and experienced to provide the correct diagnosis of the fault.

ELECTRICAL REPAIR WORKS

From minor electrical replacement to major replacement works.

Benefits of Service



- Detecting faulty electrical components
- Ensures proper electrical contact
- Lowers unwanted downtime period
- Reduced power bills



PLUMBING

Most homeowners or tenants hardly give their plumbing systems a second thought—until disaster strikes. When your toilet simply won't flush or you find yourself without hot water or water leakage, it's not just annoying; it can actually be a serious health hazard. It's important that you leave the repairs up to a professional who can find an effective, long-lasting solution.

Some Common Problems That We Can Handle:

- Serious toilet clogs
- Shower & tub clogs
- Sink drain clogs
- Kitchen sink clogs
- Broken or leaking water lines
- Plumbing accessories replacement
- Water heater installation & replacement
- Industrial water valve calibration and replacement

Benefits of Service

- Timely diagnosis and rectification of any pipe leaks
- Proper water pressure by avoiding deposits
- Prevents plumbing emergencies
- Reduced water bills
- Lowers unwanted downtime period





THERMOGRAPHIC

Thermography is a technique of analyzing the thermal characteristics of an object from its infrared image, captured through non contact thermal imaging device. Infrared thermography allows us to see heat energy radiated by objects (Both cold and hot bodies emit this type of energy).

The main advantage of infrared thermography over the destructive testing techniques is that large areas can be scanned fast and with no need to be destroyed during testing. This results in major savings in time, people, work and machinery.

Thermography can support the maintenance of industrial plants and equipment with its fast and cost-effective application. This non-contact technique is used in a variety of sectors such as power plants, petrochemical plants, refineries and steel industry, and application ranges from inspection of boiler areas and transformers to electrical rooms and storage tanks, among many others.



THERMOGRAPHIC

Early detection of problems using thermography can help in preventing unscheduled outages; improve the productivity of plant equipment and assets, increase safety and guide corrective action. Temperature differences can highlight a range of problems such as corrosion and erosion, bad insulation, as well as flaws in materials or structures such as disbonds, voids or inclusions.

As nearly everything becomes hot before it fails, thermography is an important diagnostic tool for finding deterioration. Objects or areas showing exceptionally low thermal energy may indicate loss of power and energy faults.

Benefits of Service



- Discovering defects in pipes, metals and plastic parts with temperature variances.
- Finding hidden defects and material wear at an early stage.
- Detecting corrosion damage and flaw detection.
- Measuring and observing areas that are inaccessible or hazardous for other non-destructive testing methods.
- Ability to inspect large areas.
- Does not affect the production process.
- Detecting problems in real time.



Vibration Analysis

Vibration analysis is a process that monitors the levels and patterns of vibration signals within a component, machinery or structure, to detect abnormal vibration events and to evaluate the overall condition of the test object.

Acceptable operation vibration limits can be pre-defined either through long-term operation and maintenance history or through referring to established standards. If the limit is breached, this could be that the overall health condition of the machine is deteriorating and defects have developed.

Vibration analysis is predominantly applied for the condition monitoring on machineries and their key rotating parts, including but not limited to:

- Bearings, gears, shafts, free wheels
- Rotating machines such as gearboxes, motors, fans and drive-trains
- Reciprocate machines such as piston engines, reciprocate compressors, pumps and door mechanisms

Benefits of Service

- Real-time reaction to the change of health conditions.
- Supports remote condition monitoring.
- Well-established processing and signal analysis methods/algorithms for predictive maintenance
- Supported by various sensors commercially available for different operational conditions.





ENERGY SOLUTIONS



Energy Audit & Energy Saving

Evaluating a building's energy efficiency is the initial action taken towards identifying the most cost-effective energy conservation methods.

Our energy audit team conducts detailed measurements and energy simulation models to accurately measure the buildings energy consumption, efficiency and quantify the energy savings.

We undertake a full range of energy efficiency solutions, addressing key building systems solutions including HVAC, water pumps, controls and automation, lighting, water.

We collaborate with the various equipment manufacturers to provide the optimum product which meets the client's needs and budget.



Benefits of Service

- Audit of equipment's condition
- Power saving solutions
- Reduced energy expenses
- Identify problems
- Personalized recommendations
- Show environmental concern
- Increased property value
- Longer equipment lifespan



EV CHARGING SOLUTIONS



EV charging solutions refer to the various methods and technologies used to charge electric vehicles (EVs). These solutions can include home charging stations, public charging stations, and fast charging stations.



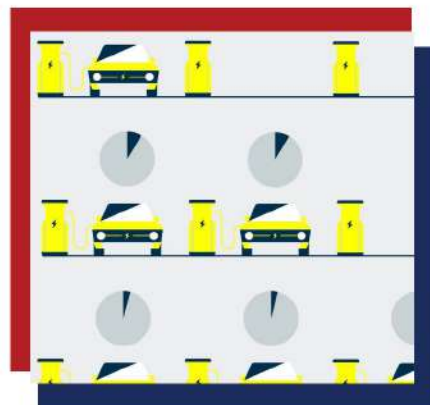
Power Load and Consumption

We are going to assume that we have 4 electric vehicles charging on the same time in your parking area. We are going to assume also that we are going to install the 7.4KW charging stations, so we will need in this situation to secure around 30KW spare in the PDB and we will have around 1,800 KW consumption per month.

Charging Platforms

We offer a complete set of charging stations to meet your location and business model requirements.

- Parking Areas
- Hospitals
- Highway Stations
- Retails & Shopping Malls
- Residential, Commercial Buildings
- University
- Restaurant, Coffee Shops





EV CHARGING SOLUTIONS



Mr.CareTech Management System is Full Supporting Your Network

- CSO(Charging Statio Operator)
- SITES
- CHARGERS
- E-ROAIMNG
- PRICING
- ENERGY
- DRIVERS
- BILLING

Build Your Network On The System Platforms

- Timely diagnosis and rectification of any pipe leaks
- Proper water pressure by avoiding deposits
- Prevents plumbing emergencies
- Reduced water bills
- Lowers unwanted downtime period



Flexible Payment Options

PREPAID WALLET

Drivers can charge up their wallets using credit cards or to pay cash in office

VOUCHERS

Customer can issue vouchers to be offered to use customer EV Network

PAY AS YOU GO

Visitors can always scan station QR code and pay instantly with credit card



OUR CLIENTELE





Monsieur Technical Services L.L.C

@ info@mrcaretech.com

 www.mrcaretech.com

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