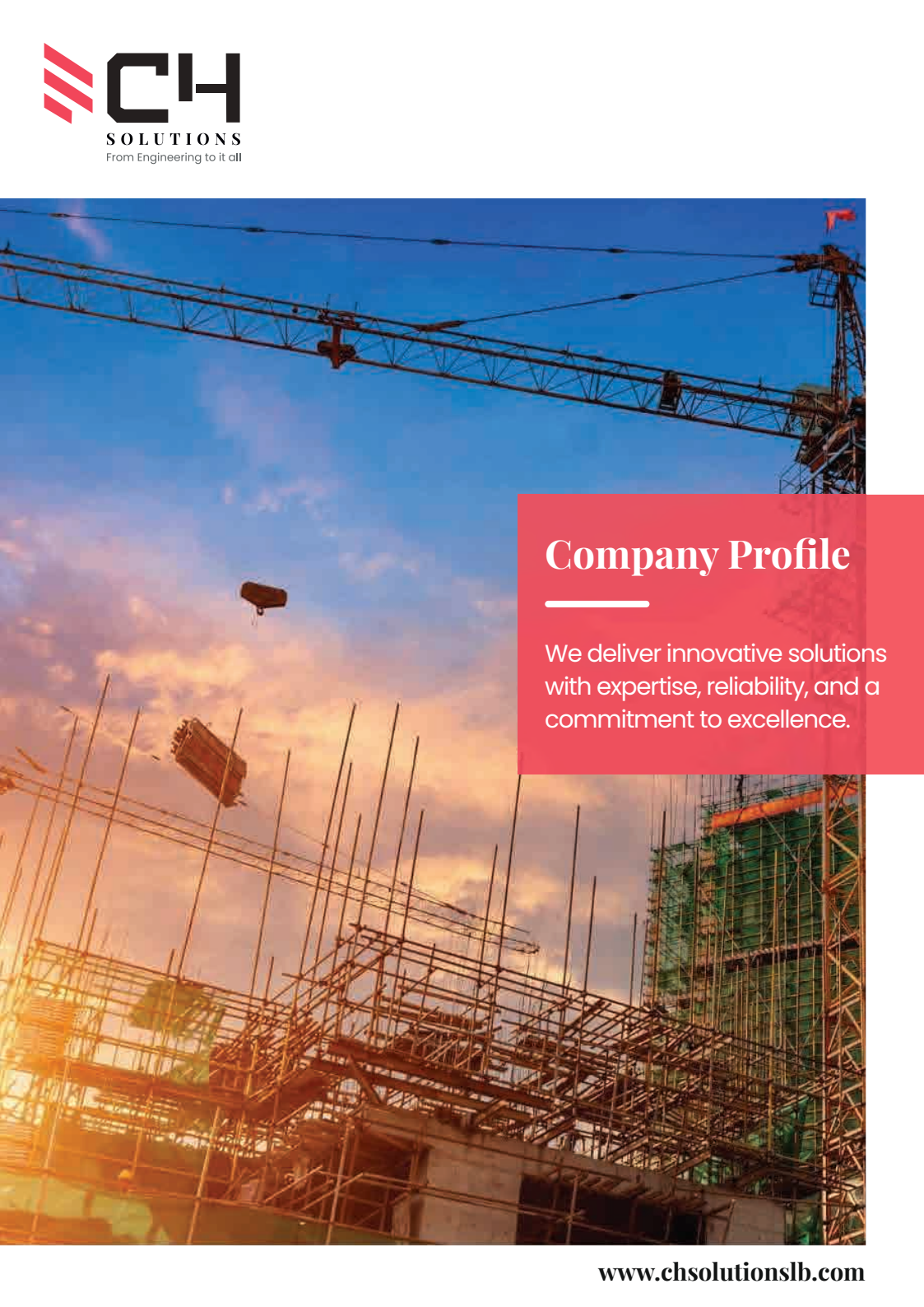




Company Profile

We deliver innovative solutions with expertise, reliability, and a commitment to excellence.



What's happening inside...

Table of Content

About CH Solutions _____ 01

Introduction
About the Chairman
Our Mission/Vision

Our Services _____ 05

MEP (Mechanical, Electrical, and Plumbing)
Civil Engineering
Architectural Engineering
More Services



About

CH Solutions

Introduction

CH Solutions is a leading provider of innovative engineering, construction, and project management services, catering to the unique demands of **commercial, industrial, and residential sectors**. With a decade of expertise and a commitment to excellence, we deliver **tailored solutions** that combine advanced technology, precision, and sustainability to bring client visions to life.



More
about us...

Our services span **Mechanical, Electrical, and Plumbing (MEP) engineering, Civil and Architectural design, and commissioning management for power plants and oil & gas facilities**. Whether it's designing complex industrial systems, constructing high-quality residential developments, or managing large-scale infrastructure projects, CH Solutions ensures efficiency, safety, and superior quality at every step.

At CH Solutions, we prioritize client satisfaction by blending innovative approaches with sustainable practices. Our reputation as a trusted partner stems from our ability to deliver **cost-effective engineering solutions**, timely project management, and **sustainable construction practices** that drive results and long-term value.



Building the future isn't just about construction; it's about creating spaces that inspire, innovate, and endure.

Charbel Chouaifaty

About the Chairman

Charbel Chouaifaty is a highly experienced construction leader with a decade-long track record of successfully managing large-scale projects across various industries. He has a proven ability to drive innovation, improve efficiency, and ensure project delivery on time and within budget. His commitment to sustainability and safety has earned him recognition and made a significant impact on the energy and construction sectors.

Our Mission/ Vision



Our Mission

Our mission is to provide comprehensive and forward-thinking solutions in engineering, construction, contracting, and project management, tailored to meet the unique needs of commercial, industrial, and residential clients. By prioritizing precision, sustainability, and advanced methodologies, we strive to bring our clients' visions to reality with exceptional quality, safety, and efficiency. We are dedicated to being a reliable partner in creating better, smarter, and more sustainable environments.



Our Vision

To become the premier choice for engineering, construction, and project management services in the region and beyond, driving transformation through sustainable practices and advanced solutions. We envision a future where our expertise not only empowers businesses and communities but also contributes to creating resilient and innovative spaces that stand the test of time.



Our
Services

Our Services

Our professional engineering services provide innovative and customized solutions for a wide range of projects, including commercial, industrial, and residential developments.

By leveraging advanced technologies and adhering to global standards, we ensure precision, safety, and sustainability.



MEP (Mechanical, Electrical, and Plumbing)



Civil Engineering



Architectural Engineering

MEP (Mechanical, Electrical, and Plumbing)

We deliver comprehensive MEP engineering services that integrate functionality, efficiency, and sustainability into every project.



Commercial

Optimized HVAC systems, efficient electrical layouts, and sustainable plumbing designs tailored for office spaces, retail environments, and hospitality venues.



Industrial

Advanced MEP systems for manufacturing plants, warehouses, and power plants, focusing on energy efficiency and operational reliability.



Residential

Modern MEP solutions for residential complexes and villas, ensuring comfort, safety, and cost-effective utility management.



Power, Oil & Gas

We provide reliable mechanical and electrical solutions, from design to maintenance, ensuring efficient systems for commercial, industrial, and residential projects.

Civil Engineering

Our civil engineering services are designed to support infrastructure development with precision and innovation, ensuring the structural integrity of all types of projects.



Commercial

Expertise in designing foundations, structural frameworks, and site development for high-rise buildings, malls, and office complexes.



Industrial

Robust civil solutions for factories, heavy industrial structures, and energy facilities such as power plants and oil refineries.



Residential

Custom civil designs for residential communities, housing projects, and single-family homes, integrating durability with aesthetic appeal.



Architectural Engineering

We combine creativity with technical expertise to deliver architectural solutions that inspire while meeting functional needs.

Commercial

Innovative designs for office spaces, retail outlets, and hospitality projects, balancing aesthetics with operational efficiency.

Industrial

Architectural designs for industrial plants and facilities, emphasizing workflow optimization and compliance with safety regulations.

Residential

Bespoke residential designs for villas, apartment complexes, and housing communities, prioritizing comfort, elegance, and sustainability



Construction

As a leader in construction services, we specialize in residential, commercial, and industrial projects. From groundbreaking to final handover, our expert team ensures timely project delivery with superior quality. Using modern techniques, we provide sustainable construction solutions while prioritizing safety and efficiency. Additionally, we offer comprehensive maintenance and repair services to ensure the longevity and functionality of your properties.



Contracting

Our contracting services are designed to manage projects of all sizes with professionalism and integrity. From construction contracting to procurement and execution, we streamline workflows to optimize costs and meet deadlines. Choose us for reliable contracting solutions that guarantee on-time, high-quality results.



Design

Transform your space with our custom design solutions tailored to your unique needs. Whether it's interior design for homes or exterior design for commercial spaces, we combine aesthetics with practicality. With a focus on functionality and modern trends, we create spaces that are visually appealing and purpose-driven.

Maintenance & Repairs

Our comprehensive maintenance and repair services ensure your property stays in top condition. From emergency repairs to routine preventive maintenance, our skilled technicians provide reliable, cost-effective solutions. Trust us to keep your home or business running smoothly and efficiently.



Project Management

Streamline your projects with our professional project management services. We specialize in construction project management, overseeing everything from planning to completion. With a focus on quality assurance, cost control, and timely delivery, we ensure your projects are executed seamlessly and successfully.



Commissioning & Commissioning Management

Our specialized commissioning services cater to MEP systems and oil and gas facilities. We ensure that all systems and components of a project are designed, installed, tested, and maintained to meet operational requirements.





Solar Panel Installation

We specialize in the design, implementation, and integration of PV solar systems tailored to meet the needs of commercial, residential, and conventional power plants. Our expertise ensures that you benefit from reliable, efficient, and sustainable energy solutions.

Our Services Include:

Commercial PV Solar Systems

Rooftop Installations: We maximize the potential of commercial building rooftops to generate clean energy.

Solar Carports: Our solar carports offer shaded parking while producing electricity.

Hybrid Systems: We integrate solar PV with grid power or backup generators for seamless operations.

Energy Storage Solutions: Ensure energy availability even during non-sunny hours with advanced battery systems.

Residential PV Solar Systems

Custom Rooftop Installations: Our team designs and installs rooftop systems tailored to homes of any size.

Net Metering Solutions: Sell excess energy back to the grid, reducing electricity bills.

Smart Energy Management: We provide tools to optimize energy consumption and storage for maximum savings.

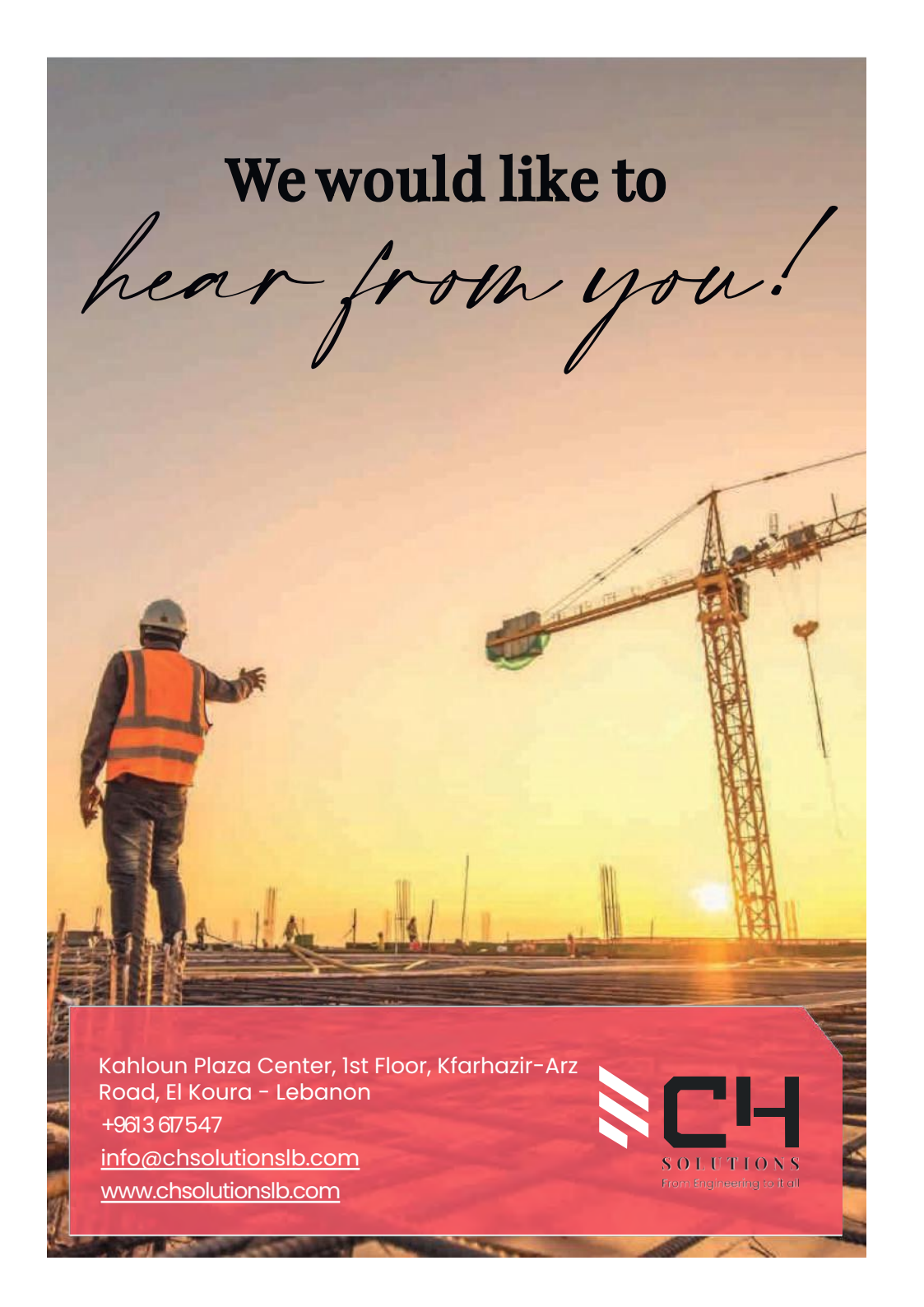
PV Solar Systems for Power Plants

Solar Farms: We develop large-scale solar farms to provide renewable energy to the grid.

Hybrid Power Plants: Our team integrates PV solar systems with conventional power plants to enhance efficiency and reduce emissions.

Floating Solar Farms: We utilize water bodies like reservoirs for innovative and space-saving solar solutions.

Microgrid Development: We design and implement microgrids powered by solar PV for rural or remote areas.



We would like to
hear from you!

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