



Company Profile



SUSTECH
WH Sustainable Technologies Inc.

About Us



WH Sustainable Technologies Inc. is a leading provider of specialty consulting services. Our firm is committed to helping clients achieve their sustainability goals while delivering high-quality projects that meet their needs.

Our team of experts has a wealth of experience and a deep understanding of the latest technologies and methodologies in various fields in strategy, built environment, and engineering. We work closely with our clients to identify and prioritize their sustainability objectives and develop customized solutions that fit their specific needs.

We believe that sustainability is more than just a buzzword; it is a way of life. We are dedicated to creating a better world for future generations. We are excited to work with our clients to achieve this goal in a way that makes good business sense, reducing costs and improving efficiency.

We are proud to have been part of several mega projects in the Gulf region, where we have helped clients implement cutting-edge technologies and best practices to achieve their sustainability goals. Our success is built on strong relationships with our clients, our commitment to excellence, and our ability to deliver results.

Whether you are a developer, contractor, or architect, our consultancy has the expertise and experience to help you achieve your sustainability goals. Contact us today to learn more about our services and how we can help you achieve success.



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Our Services



Sustainable Design

- LEED Certification.
- WELL Certification.
- Mostadam Certification.
- BREEAM Certification.
- NetZero Design.
- Carbon Assessment & Management.
- Developers Sustainability Strategies.
- Sustainable Urban Planning.

Building Physics:

- Advanced Energy Modelling.
- Parametric Modelling.

Environmental Services

- EIA, ESIA.
- Land Contamination Studies.
- Ecological Protection and Enhancement Plans.
- Permits and Auditing.
- GIS and Special Surveys.

Acoustic

- Acoustic Design.
- Site Noise and Vibration Surveys.
- Building and Façade Acoustics.
- Approved Document O compliance.
- Noise and Acoustic Modelling.
- Industrial Noise Assessments.
- Environmental Noise Impact Assessment.
- Vibration Isolation and Structural Dynamics.
- Environmental Surveys and Acoustic Testing.
- Traffic Noise Assessment.
- Acoustic Modelling.

Corporate Sustainability

- Corporate Sustainability Policies and Procedures.
- Organizational Sustainability Integration.
- Sustainability Strategy and Reporting.
- ESG Frameworks.
- Due Diligence.
- Green Financing Strategy.

Facade

Facade Access

Full Façade Consultancy and Engineering Services value Engineering.

- Construction Documentation Review and Supervision.
- Façade Remediation and Diagnostics.
- Façade Assets Integration with DATA+ platform.
- Façade Access Strategy Consultancy.
- Thermal Analysis, U-Value Simulation.
- Daylight Optimization and Glare Analysis.
- Parametric 3D Geometric Analysis and Modelling.
- Building Information Modelling (BIM) Support.



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Selected Projects



The Avenues Mall Riyadh

Completed an assessment to understand the impact of pursuing LEED certification for the building including a cost impact study and sustainability management for Design and Construction Phases.



Al Kharj Township

Developed a sustainability strategy for Al Kharj Township masterplan in pursuit of achieving Mostadam communities, including a gap analysis and an impact assessment.



NEOM Base Camp

Built a sustainability strategy for NEOM base camp basis of design to ensure fulfillment of NEOM's sustainability requirements along with sustainability management plans for design and construction phases.



نيوم NEOM

NEOM Sewage Water Treatment Pipeline

Supporting NEOM building one of the most significant infrastructure projects in the world. Sustainability requirements are being integrated to achieve ENVISION certification.

Strategic Partners



- Saudi British partnership based and headquartered in KSA (Riyadh).
- Keywords in our appointments:
compliance, conformity, standards, regulations, inspection, auditing, testing, sampling, 2nd and 3rd party engagement, assessment, certification.
- Our strength is in our knowledge and experience of systems design and performance assurance. 15 years experience in supporting institutional development in the Kingdom.



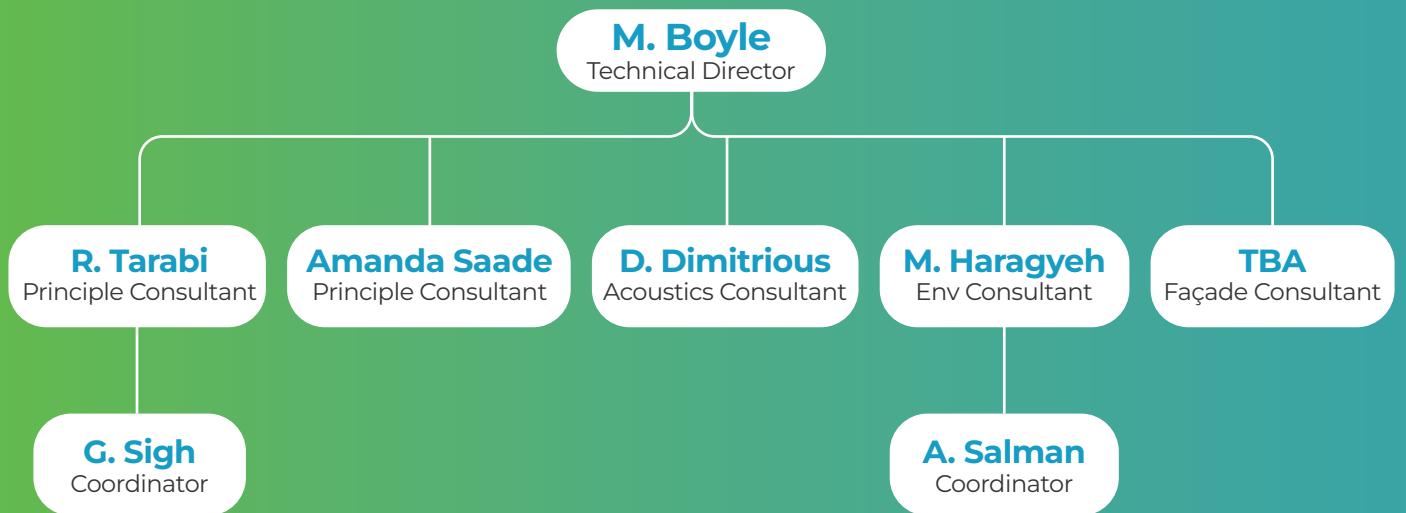
- **Global Scientific Laboratories (GSL)** Global Scientific Laboratories (GSL) is a Saudi organization that specializes in setting up testing and calibration labs, testing and analysis for all locally manufactured and imported materials/products, and management of laboratories.
- GSL services meet International standards of Quality and Safety with an emphasis on the application of Saudi Arabian Standards Organization (SASO), International standards, and the application of (ISO 9100:2000) and (ISO 17025) standards.



- Based and headquartered in Dubai serving clients in the Gulf, Africa, and ASEAN countries
- The principals in our business have been working in the Kingdom to support institutional development since 2002
- 5 Capitals specializes in:
 - Assessment, auditing and monitoring related to mega projects (eg Power Plant and KAEC)
 - Setting inspection and monitoring models and programs according to international standards.



Our Team



SUSTECH
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Contact Us



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**Visit Our
Website**