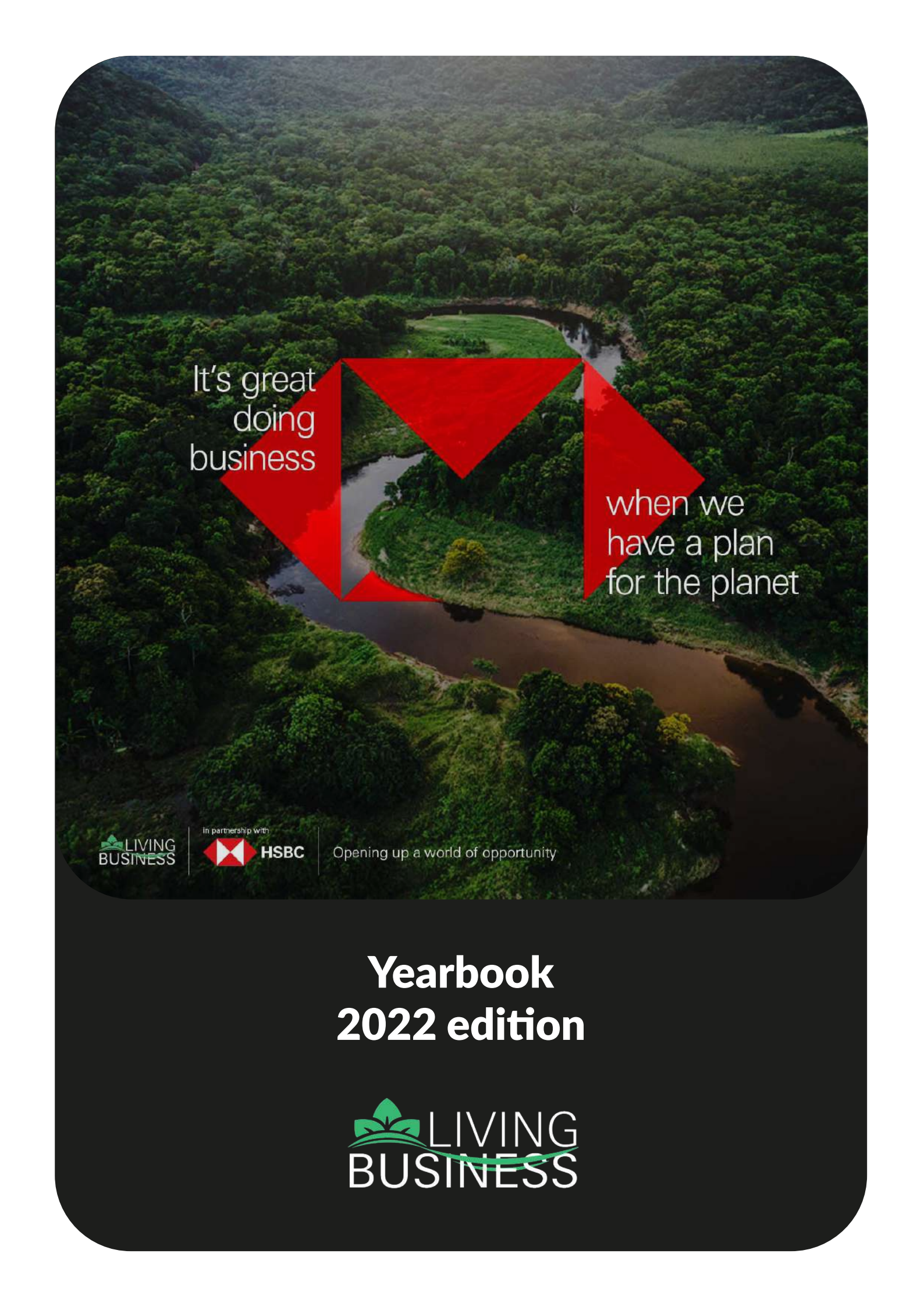




It's great
doing
business

when we
have a plan
for the planet



In partnership with



HSBC

Opening up a world of opportunity

Yearbook 2022 edition



Program overview

Living Business is a programme that is designed to help companies transition to more sustainable ways of doing business. Participating companies receive one-on-one strategic guidance and support to identify opportunities for positive action. They also have access to a panel of Success Partners who work with them to get projects done. This year the programme ran in the United Arab Emirates, Bahrain, Oman, Qatar and Egypt. This yearbook gives an overview of all the projects that were initiated as part of the Living Business programme in 2022. All achievements are also showcased on social media and at the graduation event.



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business
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you have
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HSBC's commitment to sustainability

In October 2021, HSBC set out an ambitious plan to prioritize financing and investment that supports the transition to a net-zero global economy – and helps to build a thriving, resilient future for society and businesses.

At the heart of the plan is a pledge to reduce financed emissions from HSBC's portfolio of customers to net-zero by 2050 or sooner, in line with the goals of the Paris Agreement.

To do this, HSBC is intensifying its support for customers to switch to more sustainable ways of doing business. HSBC wants to play a leading role in advising companies on their journey towards net-zero and has the ambition to provide between USD750 billion and USD1 trillion of finance and investment by 2030 to help companies achieve this goal.



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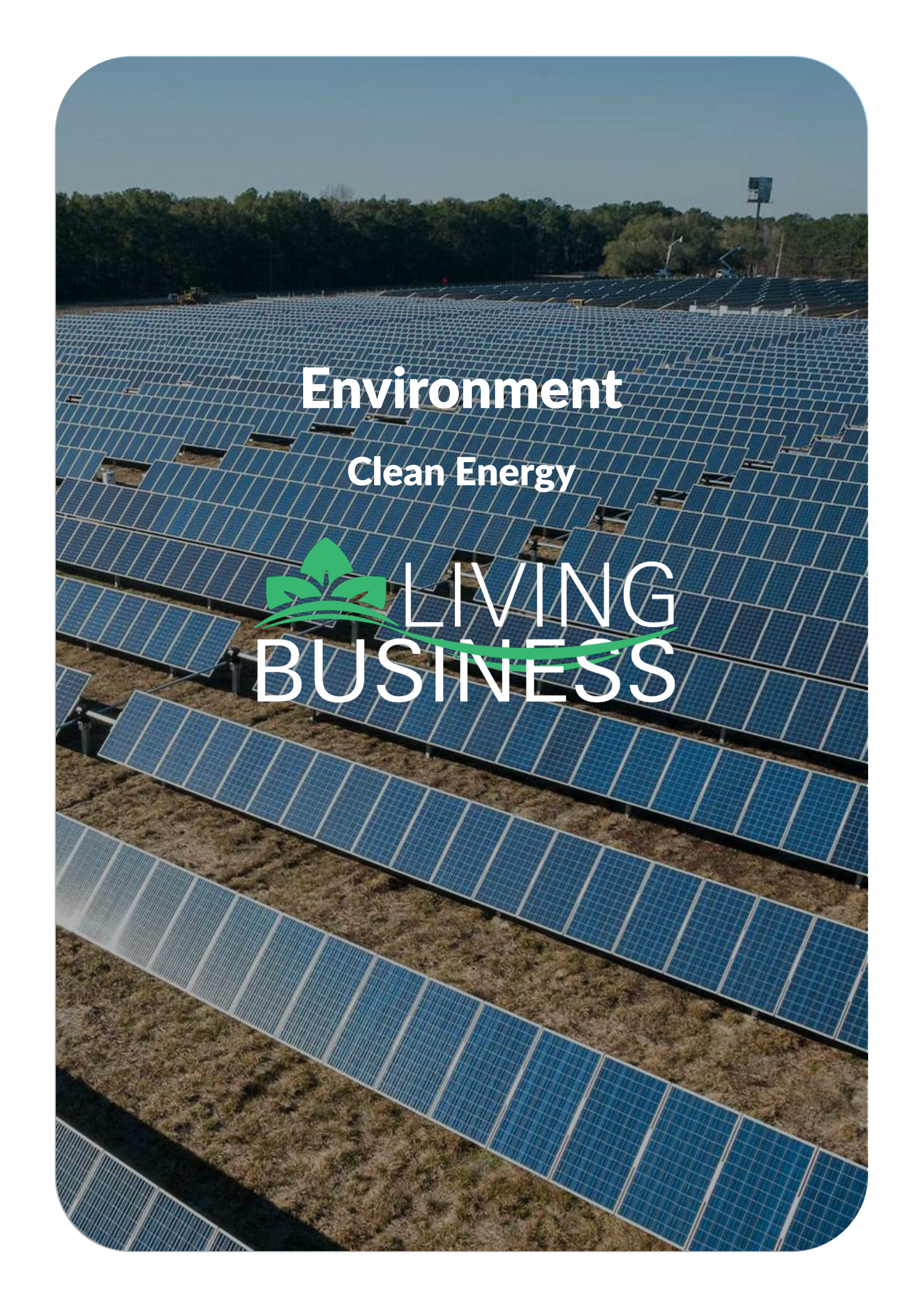
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Environment

Clean Energy

 **LIVING
BUSINESS**

Bahrain Aluminium Extrusion Co BSC Closed



Organisation background: Balexco is the oldest Aluminium Extrusion Co in Bahrain. Balexco manufactures aluminium profiles for window systems, ladders, etc. The company has been looking at renewable energy, energy efficiency, waste management and employee well being to make the world a better place to live in.

Project Summary: Balexco went through a formal tender process Solar Power Purchase Agreement (PPA) project in 2022. Based on a detailed evaluation, Clean Max & Kanoo JV have been selected. The signing of the Letter of Intent is on 10th November 2022, in the presence of Ministry's Renewable Energy team. The project would be immediately started with structural analysis and design.

The project includes, conducting a detailed Energy Audit parallel to the design approval and procurement stage. The Energy audit study will detail the current energy consumption, highlight areas of wastage and recommend a plan of action.

Future implications: The Solar Project is a 30 year project and will take 10 months to implement. Even though the signing of the PPA is getting delayed due to the delay in Joint venture formation, the structural analysis and design stage will start from LOI signing so as not to delay the project. The Energy audit will be the early deliverable and based on their recommendations, the company shall put a framework to implement the suggested recommendations in avoiding wastage and improving energy efficiency. The work has already started on some of the expected short term benefits like changing of halogen lamps to LED.

Megawatts to be installed: 2.4 MW

Expected annual energy savings: 3,940,800 KWh

Expected annual carbon emissions saved: 1,773 tCO₂e

Tanmiah Food Company



Organisation background: With roots going back to 1962, Tanmiah aims to be a leading integrated producer and supplier for poultry and other meat products in the MENA region. ESG is a critical pillar of our operating strategy and important for all our stakeholders. We aim to become a global, halal and sustainable brand.

Project Summary: Tanmiah Food Company's project is the gasification of poultry manure to create biochar. The process will create syngas which will be used to create steam which will then power a turbine to generate clean energy. The project targets our sustainability initiatives of reducing waste sent to landfill, reducing waste sent to landfill and reducing our carbon footprint. This project is primarily being led by the sustainability team with technical support from PMO (Project Management Office) and PED (Project Engineering and Design). We expect annual carbon emissions savings of 76807 tCO₂e through this project.

Future implications: The project has been divided into multiple stages. The first stage is to setup a manure drying plant as a primary processing stage. Land and licensing is currently being worked on at this stage. In parallel, we are also looking at funding partners for the latter stages.

Megawatts to be installed: 5.75 MW

Expected annual energy savings: 47,610,000 KWh

Expected annual carbon emissions saved: 76,807 tCO₂e



Organisation background: Y. K. Almoayyed & Sons is one of the largest diversified business groups in the Kingdom of Bahrain with interests in automotive, heavy equipment, consumer electronics, building systems, and more. The group believes in growing the business ethically, sustainably, and responsibly for a better future.

Project Summary: Our target is to be a net zero power-consuming entity by 2025. We have implemented solar power projects which cover 20% of our power requirements to date. This was achieved in September 2022. We have complemented this initiative by installing LED lights and replacing older AC units with more energy-efficient units to control our power consumption and eventually achieve our target of 100% of the power consumed through renewable sources sooner. The ESG projects are spearheaded by the company's Corporate Purchase department the leadership of the company CEO - Mr. Alok Gupta in coordination with the finance department, and all the relevant operational heads.

Future implications: With the commissioning of 2 solar power projects, we are generating 1.74 Million kWh annually through renewable sources which constitutes 20% of our annual requirements (8.8 Million kWh).

Megawatts to be installed: 1.14 MW

Expected annual energy savings: 1,743,948 kWh

Expected annual carbon emissions saved: 1,045 tCO₂e

Falcon Cement



Organisation background: Falcon Cement Company (FCC) is the largest and only integrated cement producer in the Kingdom of Bahrain.

Project Summary: We have decided to enter into a 20-year solar power purchase agreement to cover our electricity consumption in our operations of our 2 cement mills, bag packing and bulk loading units. We have also installed wind turbines on a trial basis. This power purchase agreement is estimated to generate 3GWh of clean energy in 1 year and to reduce 40,658 Metric Tonnes of CO₂ equivalent which is equivalent to 8,760 cars taken off the road or 672,280 trees saved. With a 1760 KWp estimated system capacity, we are saving 38% of costs compared to EWA Tariff.

Future implications: We are in the evaluation stage. We are focusing on a 30% of the power requirements of the total solar coverage and in the future the remaining will be considered.

Megawatts to be installed: 1.762 MW

Expected annual energy savings: 3,000,000 KWh

Expected annual carbon emissions saved: 40,658 tCO₂e

Emirates Glass LLC



Organisation background: Emirates Glass was established to become the leading provider of energy efficient architectural glass in the Middle East. Since its inception the company has been an integral part of Dubai's growth and evolution, having supplied glazing and expertise for many of the iconic buildings across the city.

Project Summary: Emirates Glass LLC and LumiGlass Industries installed photovoltaic (PV) rooftop systems on its facilities in the UAE, promoting the use of solar energy. The implementation of solar panels on the two glass manufacturing facilities will reduce CO₂ emissions by approximately 1,200 tonnes annually, equivalent to planting approximately 30,000 trees.

These solar panels are expected to generate around 2,800 megawatt-hours (MWh) of green energy per year from these two locations.

Future implications: Emirates Glass LLC will continue to adapt modern technology and innovative concepts as part of the Company's efforts to achieve business excellence and sustainable growth.

Megawatts to be installed: 1.75 MW

Expected annual energy savings: 2,800,000 KWh

Expected annual carbon emissions saved: 1,200 tCO₂e

Environment

Energy Management & Efficiency



Al Fanous Glazing

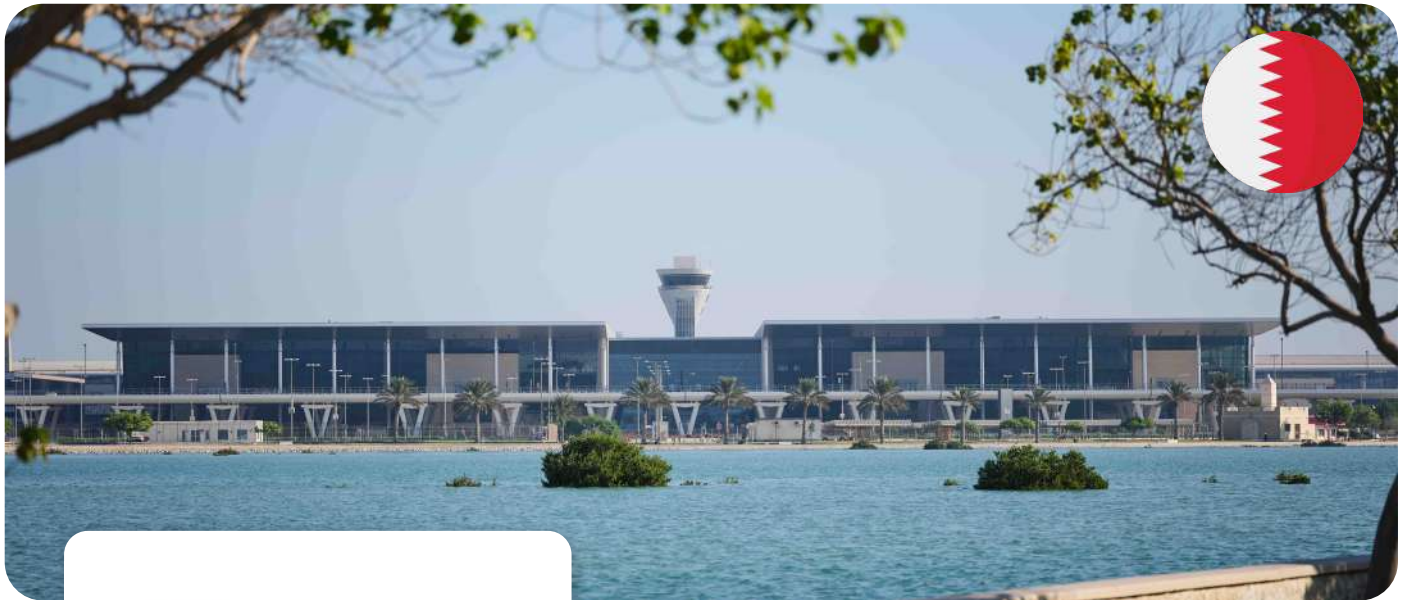


Organisation background: Al Fanous Glazing comes from a family legacy of over a 120 years of glass and window making. As a firm that's seen business in over 8 countries, the imminent changes in the industry have taught us that success lies in constantly evolving the two major components of our business; Product & People.

Project Summary: Our project includes the reduction of the SEWA consumption in the factory by making adjustments to the electric and water consuming devices. Moreover, making slight changes in the business model in order to make high energy consuming machinery redundant and outsourcing tasks which were not regular. This involved strategizing with the Business Development Manager, Operations manager and the Production supervisor. This new strategy has led to a net 25% reductions in monthly electricity bills over a period of 48 months leading to Annual Savings of approx AED 36,000.

Future implications: With an aim to optimize energy consumption levels, we are hoping to convert our vehicles to hybrid/electric. Out of the current 12 vehicles in the company, we have successfully swapped 2 ICE vehicles to electric and aim to continue this trend in the future. We have also installed an EV charger in the factory to facilitate this conversion in the future.

Expected annual energy savings : 305,000 KWh
Expected annual carbon emissions saved: 64 tCO₂e
Estimated ROI: 12 months



Organisation background: One of our key priorities is to reduce the impact of climate change and steer the transition towards Net Zero Carbon. Being part of the ACA Level 3 programme has reinforced our airport in establishing the framework of Carbon management addressing scope 1, 2 and 3 emissions and engage stakeholders.

Project Summary: BAC is committed to achieving net zero carbon by 2050. As one of our key priorities is to reduce the impact of our operations on climate change and transition towards Net Zero Carbon. BAC has established a framework of carbon management that addresses emissions and engages stakeholders throughout the decarbonization journey. BAC has managed to reduce its carbon footprint greatly with the development of the LEED Gold certified new terminal and continues to reduce via adopting retrofit projects for existing facilities and integration of renewable energy planned for the upcoming years, with an expected annual energy saving of 37%.

Future implications: the carbon trajectory was established to serve the short, medium and long term carbon goals. the trajectory comprises of carbon reduction projects with proposed carbon savings throughout the years. the trajectory tracks BAC progress in reducing its carbon footprint in order to reach the aspirational goal of net zero carbon by 2050 inline with the Paris Agreement following the 1.5°C pathway that limits global average temperature increase to 1.5°C

Expected annual energy savings : 180,000 KWh

Expected annual carbon emissions saved: 1,400 tCO₂e

Estimated ROI: 8 years

Future Architectural Glass LLC



Organisation background: Future Glass is a part of 45 years old group of companies with multiple manufacturing bases with specialization in architectural glass and internal glazing requirements . We strongly believe and practice in sustainable ways of doing business and living to have a positive progressive impact on the planet.

Project Summary: Our glass processing factory is fossil fuel free but still an energy intensive industry with major Scope 2 GHG Emissions. Our energy management/efficiency projects include the below:

1. Cooling/Refrigeration System

- a. Energy Efficient Utility AC Upgradation of 36 units which has capacity of 105 Ton / 1,260,000 BTU
- b. Optimization of factory and office working hours reduced the utility bill by 15% and enhanced the life span of the equipment involved

2. Tempering Furnace - Heating Power Optimization

- a. TBM of 20 resistive Heaters with total capacity of 188 Kw
- b. 11 % of saving in process , Bed & Load Optimization.

Future implications: Energy Management will be continuous improvement project both in short term and long term which will be fueled with circular economy concept of revolving revenue . For example 8.39 % of Electricity saving generates the revenue of 0.236 Million Aed per Annum which will be invested for greener environment project and recognizing the contributors with long term incentives so that the acceleration will be exponential by motivated employees and interesting Management approach. This will help in our Ultimate Long-term goal of NetZero Future , with short -term target of 50 % energy Saving in 2030

Expected annual energy savings : 562,054 KWh

Expected annual carbon emissions saved: 179 tCO₂e

Estimated ROI: 20 months

Rahmania Mall



Organisation background: Rahmania Mall, a one-stop community shopping & leisure destination in Sharjah, has been committed to implementing the highest standards of green & environmental practices since opening in March 2021, aligning with the UAE's and Sharjah's vision for a clean future, & the UAE Green Agenda 2015-2030.

Project Summary: Energy Management strategies were laid out as soon as construction was complete, covering all aspects of data collection, analysis & energy consumption control. The lack in existing automation was identified & hence, an automation project was put forward to achieve 20% savings compared to the previous year, estimating a 1 year ROI. The yield started recording from 2022 and the retrofit project is expected to complete during Q1 of 2023.

Future implications: We have plans to introduce AI for the fine tuning and chopping of sharper edges of curves that may bring 5% more savings.

Expected annual energy savings : 2,895,625 KWh

Expected annual carbon emissions saved: 675 tCO₂e

Estimated ROI: 12 months

Environment

Water Management & Efficiency



Aamal Company



Organisation background: Focused on sustained growth and strongly diversified for balanced exposure across Qatar's growing economy, Aamal's operations comprise of over 29 business units with market leading positions in the 4 key sectors. Aamal is highly cognizant of its responsibility towards the environment and society.

Project Summary: Aamal has been able to boost its waste recycling by reusing wastewater and material. The Company installed recycling and waste segregation facilities across several locations in Qatar to handle and process the waste generated by our subsidiaries' operations and activities.

Aamal ReadyMix recycles wastewater and reuses it for washing mixer vehicles aiming to minimize wastage. Solid concrete waste is segregated into ingredients and reused. Moreover, used oil and filters are sent to recycling factories instead of dumping.

Future implications: Aamal will continue to strive to protect the environment through evaluating its business operations. Nonetheless, Aamal will improve its operations to reduce and eliminate (if possible) the environmental impacts of its business operations.

Expected annual water savings : 3324000 gallons



Organisation background: Green Touches was founded in 2015, an all-natural & ethical company forging 3 distinct services, eco cleaning, eco products & eco integration. Our vision is to create a clean, healthy living & work environment. As UNGC members, both the SDGs & ESG has been our business strategy since our foundation.

Project Summary: We produce natural disinfectant, cleaning & laundry products, that kill pathogens, bacteria and germs. With no harm to people, pets or the environment. All products manufactured in the UAE. The objectives for the factory are as follows:

- A product available to all - competitive pricing & inclusivity
- water & energy saving
- plastic saving by making our own plastic bottles using locally sourced PLA
- carbon neutral
- renewal energy
- secured supply chain
- EV delivery vans

Future implications: As we develop our products we will integrate more automation and energy saving. We will apply all/any new technology on the market as we seek continuous improvement for the integration of environmental sincerity. We will seek a second round of funding to develop personal care products. We will pay special attention to our employees as they are the biggest asset a company can have. We intend to incentivise our staff through education and ownership development.

Expected annual water savings : 3,000,000 gallons

Estimated ROI: 18 months

Metito (Overseas) Limited



Organisation background: Metito is a global leader and provider of choice for total intelligent water management solutions with operations covering three business areas: design and build, specialty chemicals, and utilities and is supported by the company's 3 founding principles of Impact, Sustainability, Innovation.

Project Summary: Metito applied a new approach in UAE, at one of the major district cooling (DC) companies, aimed at reducing pressure on freshwater demand to feed district cooling requirements. The new approach integrated innovative methods to water treatment and online monitoring. The technology applied reduces freshwater demand, firstly by optimizing the cooling system operation, and secondly by using recycled treated wastewater partially or fully.

To ensure optimized operations, without any disruptions, Metito used reliable online monitoring backed by software modelling to simulate new water conditions and designed the program to assure reliable operations of the district cooling plant, under different scenarios.

Future implications:

1. Move to higher utilization of treated wastewater as the main source of water instead of fresh water (DEWA) maximizing saving of fresh water demand
2. Apply same technology across different district cooling plants across the GCC
3. Develop world class projects and foster strategic partnerships; EMICOOL strives to preserve the environment through reducing the eco-footprint of its developments.
4. In the future, continue to bring innovation & technology to projects in both stages: Construction & Operation Stages to enhance resource efficiency and minimize water & energy footprints.

Expected annual water savings : 211,638 gallons

Estimated ROI: 24 months

Palmera Botanic Garden



Organisation background: A new concept in the world of botanical gardens that plays a several major roles towards society, including the environmental, educational, cultural and recreational role. The gardens focuses more on palm trees ,however it makes sure to be eco-friendly with all the available techniques provided.

Project Summary: Our vision aims to display and preserve the various types of palms found in the local international environments. The Garden is the first of its kind in the sultanate, which provides home to the types of palms found in the world. It aims to enhance and disseminate knowledge about palm trees associated terminology, and the methods of conserving and conserving them.

The company also focuses and supports projects that urges sustainability and provide better solutions that can save the environment. One of these projects is Astrolabe On-Site Wastewater Treatment System. Astrolabe on-site wastewater treatment system is an Omani brand that established in 2014. The System is compact and integrated, designed and manufactured in order to achieve the highest standards of quality, sustainability and reliability of water. We expect to save 250 gallons of water annually through the application of this system

Future implications: Other than what was said above, we believe that it is very important to provide this kind of projects everywhere. To assure the sustainability needed, to save the earth, to provide easier and better solutions for all the problems that our environment faces. few homes and companies uses the same system, but when we choose to provide it we had in my that this project needs to be everywhere and our job is to aware more people about it and make sure that water systems will change to become for eco-friendly and more sustainable.

Expected annual water savings : 250 gallons



REDSEA

Organisation background: Feeding the world sustainably is our primary aim. With our technology, it is possible to grow food in hot desert climates, while reducing the carbon, energy, and water footprint of agriculture. We use innovation to have a positive impact on the environment, communities, and economies we operate in.

Project Summary: RedSea's multi-technology 10,000m² demonstration greenhouse in Al Ain will be used to showcase and develop cutting edge sustainable agriculture technologies in Abu Dhabi to drive adoption in the UAE. The facility is designed to mimic the most common greenhouse style in the GCC but is set up to demonstrate (A) RedSea Technology on one side and (B) existing growing methods on the other side. This project is significant for RedSea as it is our first in the UAE and allows for scaling our technology for 1000 local farmers as well as globally for application in other regions with hot climates. Our baseline 5-year project plan includes these targets:

- 200,000m³ freshwater saved
- 1000 tonnes sustainable fresh produce sold to local market
- \$2 million of import substitution
- 15 local jobs created (4 high skilled)
- ~\$50 million sales from technology showcased on site by 2026

Future implications: Our technologies ultimately enable growing foods in places once thought as the antithesis of agriculture. There are many regions globally with hot desert-like environments. By establishing our project in the UAE, we can demonstrate to the rest of the world the potential for applying RedSea's sustainable technologies and processes in countries such as Mexico, United States, Egypt, and Singapore. We can achieve savings of 300 L of freshwater per kg of produce, enabling greater production localized to sales destinations - hence improving food security and reducing food miles.

Expected annual water savings : 10,566,882 gallons
Estimated ROI: 48 months

Environment

General Waste Management



LIVING
BUSINESS

Refuse

Recycle

Ali Bin Ali Beverages



Organisation background: Qatar-based Ali Bin Ali Beverages (ABAB), Franchise Bottler for PepsiCo in Qatar, is taking the lead in prioritizing sustainability practices to become more environmentally responsible and financially competitive.

Project Summary: ABA Beverages, along with Pepsi Co and Al Mannai Plastics, Kuwait, initiated the trials with r Pet preforms in June. The raw material, the Resin, was from a FDA approved Vendor, Bariq, in Egypt. The preforms were manufactured, using these resins, by Al Mannai Plastics. Both the resin as well as the preforms are approved by Pepsi Co, after they pass the mandatory tests like Migration Test, Chemical Tests and Mechanical strength. The resin used for r Pet Preform is FDA approved. The moves aligns with PepsiCo's international standards and Sustainability Plans, the PEP + Global Initiative.

As a part of Sustainability Plans, ABAB and Pepsi Co has targeted few projects - reduce the Consumption of Virgin PET, introduction of r PET in preforms, reduction in consumption of fresh water and electricity. ABAB conducted its first trial, of Aquafina in 330ml format, on 6th June, 2022. The samples were then sent to a Qatar based Laboratory, for testing the physio chemical parameters of the Bottled Drinking Water. Upon approval, ABAB launched 330ml Aquafina Bottled Drinking Water, in r Pet, on 27th October, 2022, thereby becoming the first Pepsi Bottler to commercially launch this product, in the Middle East. The celebratory launch was under the patronage of the Qatar Ministry of Environment and Climate Change as well as the Qatar Ministry of Commerce and Trade, gathered Executives from PepsiCo and Ali Bin Ali Holdings. Local and regional media were also invited to cover the event.

Future implications: ABA plans to extend this initiative to its other Aquafina format, which would be 500ml, by early next year, which would be a great leap towards Sustainability Plans of the Company, in line with the Sustainability Plans driven by PEPSI.



Organisation background: AW Rostamani Group (AWR), is a UAE based family business, operating in sectors such as Automotive, Real Estate, Lifestyle, investments and others. We are repositioning the group as a sustainable organization through a series of projects in line with the UAE's vision, while embracing generation next.

Project Summary: Drop it Campaign: Drop the habit of using plastic across all AWR premises. A campaign was launched in June to eliminate the use of plastic across all AWR offices, and replace them with usable bottles while installing water filtration dispensers. The project has helped us so far using minimal amount of plastic until we aim to fully stop by end of the year, and cut the cost of ordering plastic bottled water. The objective is to achieve zero usage of plastic across all AWR premises by end of H1 2023 and reduce the cost of using plastic by 90% by end of 2023.

Future implications: Next phase of the project is to eliminate plastic across all businesses, plastic material, equipment, collateral, cutlery, etc..



Organisation background: HBK PMV is backbone of HBK Contracting Co. It maintains and operates 3000+ fleets Plant, Machinery and Equipment from 125`000 sq. Mtr Work station with 2100+ man power. Our aim to maintain the sustainable environment by maximum recycling and through improved waste management and employee well being.

Project Summary: We prepared an intensive waste management plan. We executed a plan of action and monitored it in regular intervals in order to achieve the coveted target to reduce and to recycle our maximum waste.

We emphasized to identify our waste at the 'waste generation point' instead of 'at disposal area'. We analyzed the type of waste to categorize them properly and worked with a motto for optimum reduction of waste, proper disposal and for maximum recycling.

Future implications: We are now closely monitoring the technical benefit, cost effectiveness, more improvement in our waste disposal and recycling process and implementing the concept to our other area of concern for waste management.

We are expecting more improvement in this project by June-2023.

We have started detail feasibility study with third party consultant to reduce the energy consumption for our office building.

To reduce emission of GHG, We started periodic health check up for all of our heavy duty engines through oil sample testing and emission testing as well analyzing on regular basis.

Waste diverted away from landfill: 226,796 kgs/annum



Organisation background: Luxury design and build company specialising in interiors, landscape, swimming pools and energy solutions. Sustainability forms a core of our organisation which is why we chose to go paperless last year and are going plastic free this year!

Project Summary: Our objective this year was to eliminate single use plastic bottles across our entire organisation. From management to site staff, every single employee has given up using disposable plastics during office hours. Plastic bottles, plastic cutlery, plastic bags, plastic tools, plastic lunch boxes, and plastic cups have been eliminated from our offices and projects. 884 kilograms of plastic were saved through this project which equates to 160,000 litres of water saved per annum.

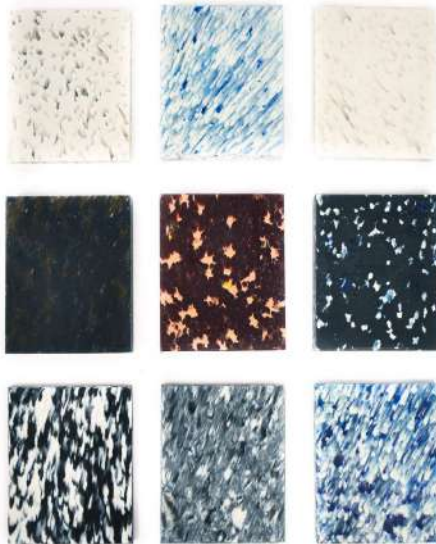
The team now uses reusable materials for all their daily requirements. This allows us to maintain the highest standards of hygiene across the company.

Future implications: Like with our last year's project of going paperless, we plan to continue this project for the foreseeable future. We have incentivised the team by providing them with company branded plastic replacements (metal bottle, metal lunch boxes, etc) to ensure that we remain on path for being a plastic free company for as long as we are in business.

Over the course of the next 10 years, we will have eliminated EIGHT THOUSAND kilograms of plastic from the environment.

Waste diverted away from landfill: 42,267 kgs/annum

RePlaste



Sapor™ -
marble of



Organisation background: RePlaste is a sustainable material design studio - Creating Sapor™ aka Marble of the Future. We see our Sapor™, a 100% recycled & 100% recyclable plastic composite, sheets as a circular alternative to wood, ceramics, marble and mdf.

Project Summary: This was an internal improvement process inculcated after “Living Business’s Beyond Rubbish: Waste Management Webinar” to reduce, reuse and ultimately recycle our existing production offshoots and plastic nanoparticles. We are looking to improve our internal waste recover by over 50% measured in terms of material recovered/production offshoots. Additionally, we started to research the feasibility of introducing a buy-back scheme for existing customers.

Future implications: While we are close to having a refined list of best practices, this project is an ongoing work that will help us with internal waste recover for as long as RePlaste continues with production. Moreover, this set of practices is always a work in progress as we try to ultimately make repurpose the preferred destination for offshoots instead of recycling; which is an energy and labor intensive process. We expect to save up to 30% of our regrind and use them for customer projects.

Waste diverted away from landfill: 2,200 kgs/annum



Organisation background: Summertown Interiors builds sustainable interior workplaces enabling clients to meet their environmental targets, improve employee well-being, and reduce costs. Our business and sustainability strategy is underpinned by 3 x JOURNEY2030 sustainability goals aligned with the UN SDGs and UAE targets.

Project Summary:

Find sustainable solutions for our project building waste

- Establish waste partnerships to enable us and our industry to eliminate building waste going to landfill – specifically for concrete and gypsum board.
- Meet our 'Zero waste to landfill' JOURNEY2030 sustainability goal by 2030.
- We established a waste project team including – MD, Projects Director, Project Manager, and Health and Safety Manager to embed the new process into our sites.

Summertown:

- Reduce building waste going to landfill
- Provide greater transparency on waste management for our clients.

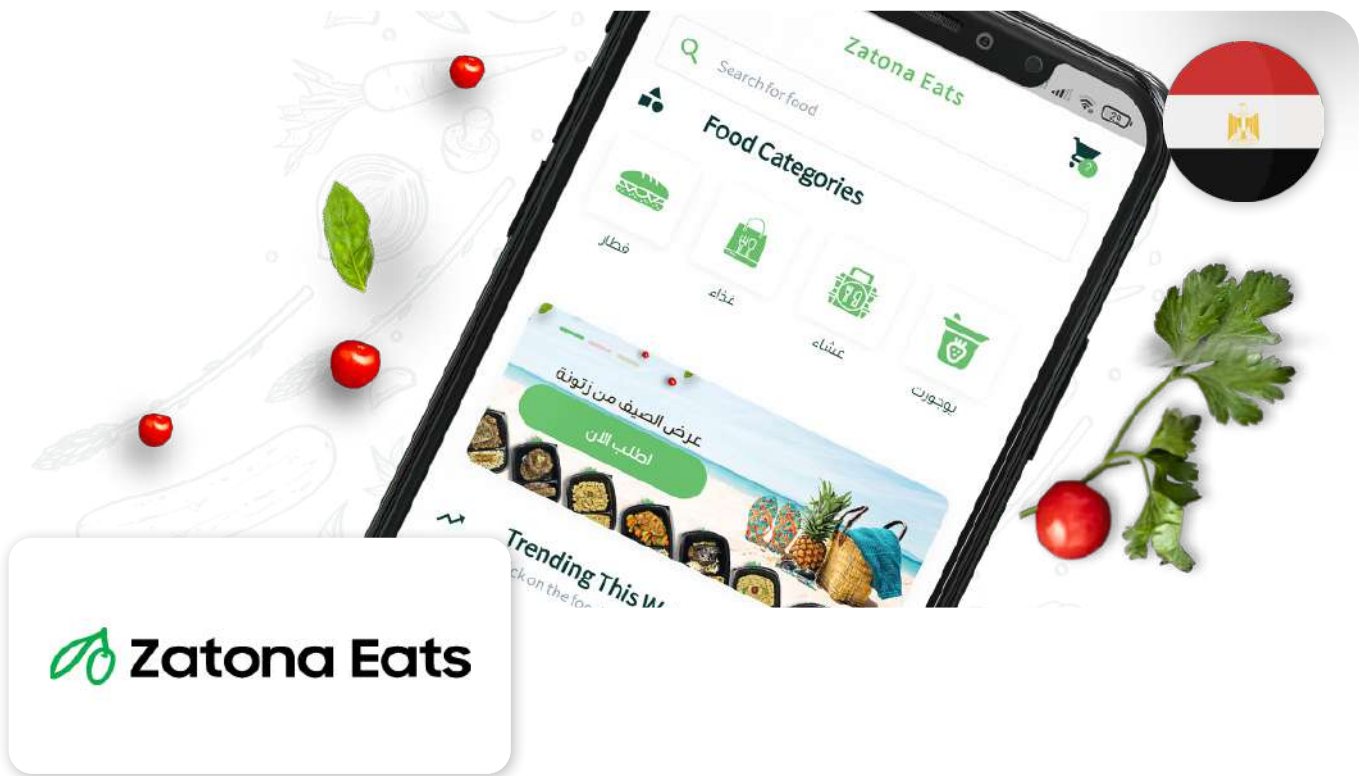
Future implications: Our long-term project waste goal is to meet our 'Zero waste to landfill' JOURNEY2030 sustainability goal. This goal set in 2019 is to ensure we constantly strive to improve how we deliver our client's new workplaces in a sustainable manner and manage our office waste.

Our sustainability strategy includes our community, and we hope to find waste solutions for the whole fit-out industry to help eliminate building waste from landfill.

We have short-term goals in place to encourage us - we aim to reach 30% of project waste in tonnes to be diverted from landfill by end March 2023.

Waste diverted away from landfill: 45,815 kgs/annum

Zatona Eats



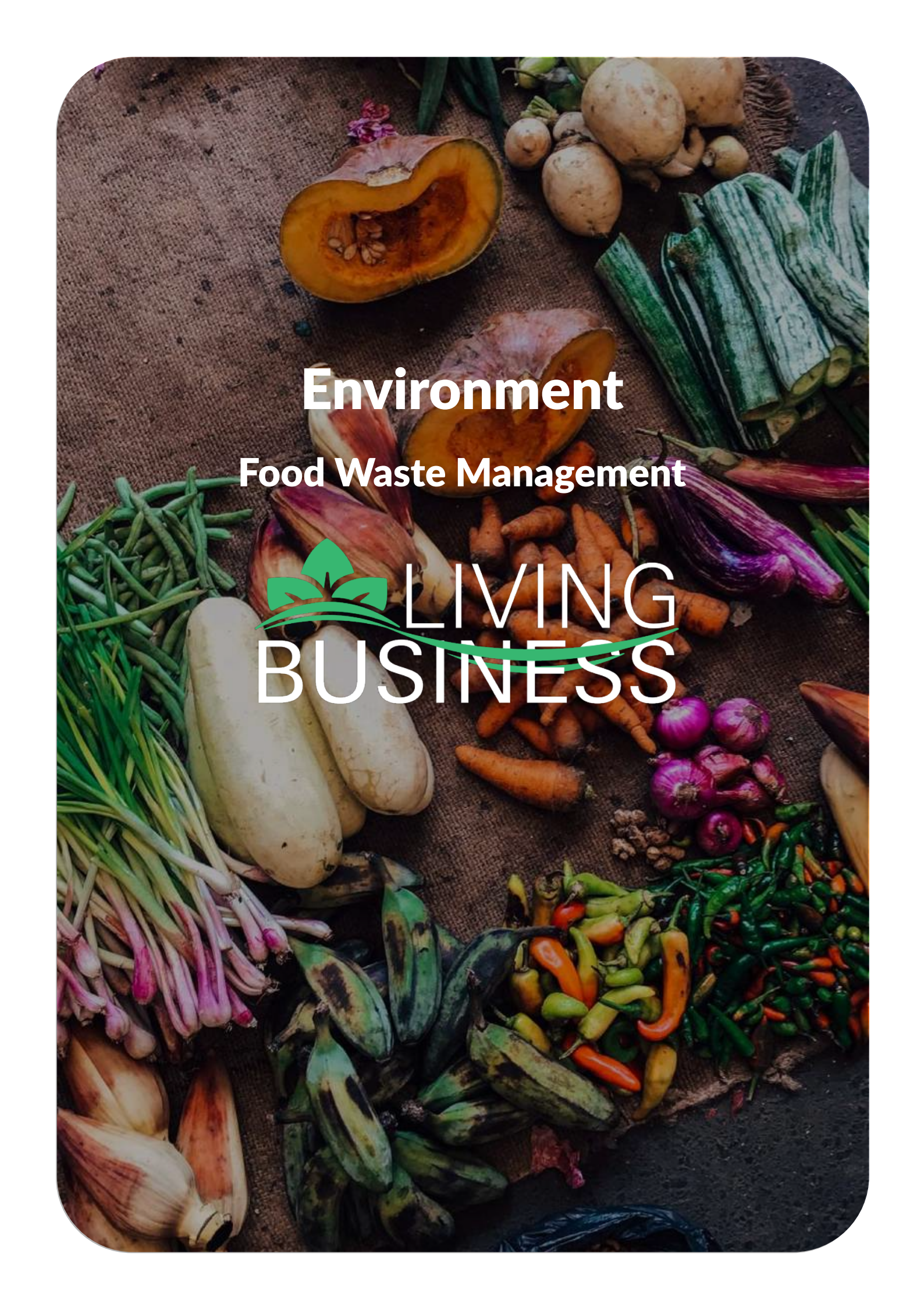
Organisation background: Zatona Eats is an all-in-one meal planning, ordering, and nutrition therapy app for people who want to eat healthy and/or make body transformations. We started to offer a cutlery opt-out option in checkout in order to help in reducing plastic waste from cutlery tools.

Project Summary: "We provide healthy meals in subscription packages (weekly & monthly) with each meal we provide plastic cutlery tools.

We started to offer an opt-out option in our checkout process to help to reduce the amount of plastic waste we consume and encourage our customers to use more sustainable options and reduce plastic waste"

Future implications: Next, we are working on alternatives to food containers that are microwavable but more eco-friendly. It weighs an average of 200 grams that we want to find eco-friendly alternatives as a mid-term objective. Our long-term objective is to be helping people to enjoy a healthier life and an environment to be cleaner.

Waste diverted away from landfill: 108 kgs/annum



Environment

Food Waste Management



LIVING
BUSINESS

JA The Resort, Jebel Ali Beach, Dubai



Organisation background: JA The Resort is a 128-acre property comprising 3 hotels with up to 795 room keys and the known as the largest experience resort in Dubai. We were awarded Dubai's Most Sustainable 5-Star Resort. We aim to strengthen our reporting and Sustainability Commitment by incorporating the ESG framework

Project Summary: We have recently commissioned a waste master capable of repurposing up to 450 kg of food waste in a day, with 20% of the waste coming out as soil conditioner. Our aim is to divert up to 164,250 kgs of food waste in a year and ultimately 821,250 kgs in 5 years. We are reducing our carbon footprint and ultimately reversing the adverse effects of climate change. We are achieving a circular economy and closing the loop by sending our soil conditioner to Bio farms across the Emirates. This will generate 164,700 kgs of soil conditioner in 5 years.

Future implications: We would like to upgrade the Waste Master from the existing 450kgs to a 1000kgs machine. The Resort has over 25 restaurants and outlets with big catering events therefore, we see an increase in food waste that will need a bigger solution. We are now a part of the UAE Food Pledge which we are also going to receive a certificate from the Ministry of Climate Change in recognition of our ongoing efforts towards repurposing food waste. We will align both our forecasting tool solutions Winnow to produce less and work in parallel with the Waste Master to repurpose the waste.

Waste diverted away from landfill: 164,250 kgs/annum

Kempinski Hotel Muscat



Organisation background: It is at the core of Kempinski Hotels to create a sense of responsibility towards a sustainable yet luxurious guest experience that is respectful of the environment. which brings hotels under one corporate social responsibility vision: a world where health is contagious.

Project Summary: Through this partnership and many other similar projects that the team has been involved in, we hope to raise better awareness on how local businesses can contribute to the community that they are operating in. Five-star hotels produce large quantities of food, especially with a property of our size and the number of outlets, there is much to be donated to people who are in need in different parts of the country. We are partnering with Oman Food Bank , BE Health , Oman charity for social development and expect to divert 80 KG of waste per annum away from landfill (that is 25% of our total waste).

Future implications: We have developed a sustainability action plan for the entire property, guest facing and employee facing, including our staff accommodation as part of this practice, this will ensure the quality of life , work and productivity is maximised in a responsible manner minimizing the waste output from Kempinski Hotel Muscat.

Waste diverted away from landfill: 1900 kgs/annum

Rahmania Mall



Organisation background: Rahmania Mall, a one-stop community shopping & leisure destination in Sharjah, has been committed to implementing the highest standards of green & environmental practices since opening in March 2021, aligning with the UAE's and Sharjah's vision for a clean future, & the UAE Green Agenda 2015-2030.

Project Summary: Rahmania Mall has a concrete waste management policy implemented to meet our sustainability goals.

346.7 Tonnes of generated waste was collected, 164 Tonnes of corrugated cardboard was recycled, 9 Tonnes of plastic was recycled and 14 Tonnes of food was diverted from landfill using a biodigester, saving 63.57 Tonnes of carbon from entering the atmosphere.

Future implications: In addition to current sustainable initiatives, we look forward to introducing STP and the treated water to use for irrigation

Waste diverted away from landfill: 14,000 kgs/annum

Spinneys Egypt



Organisation background: Spinneys Egypt is an established grocery retailer with a store network of 22 stores across different cities in Egypt and a growing E-commerce channel. One of our strategic goals is to achieve best in class ESG to fulfill our responsibility towards our environment, our stakeholders and our community.

Project Summary: The project aims to recycle used cooking oil. We partnered with “Tagadod” who collect the cooking oil from our stores and reuse it manufacturing biofuel and renewable fuel as alternative to disposing it in our sewage system. 8.5 pounds of collected used oil can equate to one gallon of renewable energy. Our main objective is to dispose of around 500-600 liters of used cooking oil per month. An additional objective is to inspire other grocery retailers in our tight network of modern retailers to follow suit and consequently contribute to the growth of Tagadod whose goals expand beyond reusing cooking oil only but broad food waste management.

Future implications: Our aim next is to launch an awareness campaign with Tagadod to educate Egyptians on the importance of reusing cooking oil; we aim to use our vast store network and our high reach on social media to spread awareness.

Waste diverted away from landfill: 6,000 kgs/annum

The British School of Bahrain



Organisation background: The British School of Bahrain has delivered for over 25 years the best British education in Bahrain. Inspired by the UN Sustainable Development Goals, the school aims to be at the forefront of educating its community through participation in sustainable activities and by leading by example.

Project Summary: As a response to the UN Sustainable Development Goal 12, the British School of Bahrain (BSB) aimed to contribute towards ensuring sustainable consumption and production patterns through a variety of activities under the BSB Green Project. This project involved several activities such as reducing and repurposing food waste, recycling plastic and reusing and recycling old apparel. These activities not only helped the school reduce waste but also created the spirit of camaraderie between parents, staff, students and external partners as they work together towards achieving a common goal. The BSB Green Project aims to:

1. To reduce food waste through the "My Clean Plate" programme through educating and challenging students about taking only enough food.
2. To repurpose food waste from the canteen by using a composter and using the compost for our eco garden.
3. To reuse old uniforms by reselling it and to sell old unusable and unwanted clothes to gain funds for use towards meaningful school projects.
4. To recycle plastic bottles by giving them to Simply Bottles for it to be converted to recycled textile.

Future implications: The BSB Green Project is a long term initiative of the British School of Bahrain. We aim to continue educating our students through our various sustainable initiatives. Education and environmental awareness are keys to the success of this project. We plan to raise more funds from our recycling and re-using initiatives this year which will help fund the expansion of our eco-garden which we are aiming to produce the vegetables that will be used for our Food Technology Lab. Our sustainability initiatives are embedded in our 5 year strategic development plan to ensure continuity of our projects.

Waste diverted away from landfill: 700 kgs/annum

The Ritz Carlton Hotel Bahrain



THE RITZ-CARLTON
BAHRAIN

Organisation background: The Ritz Carlton hotel, Bahrain is Inspired by the Marriott's core values to Serve Our World and Put People First. Our sustainability and social impact platform Serve 360: Doing Good in Every Direction, guides the company's efforts to make a positive, sustainable impact wherever we do business

Project Summary: Our project is to implement the Winnow Vision technology - The World's First Automated Food Waste Tracking Using Artificial Intelligence

Food waste costs the hospitality industry over 100bn annually. Kitchens can waste up to 20% of food purchased, which can affect the overall food cost. Looking forward with a goal to control the food wastage while equipping the chefs with modern AI technology tool, we planned to introduce WINNOW.

With the help of winnow, our chefs can easily track what & how much food is going into the bin and can conduct a root cause analysis to control the wastage using their innovative ideas.

Our targets are:

1. To save at least 520,999 meals by plate
2. Reduce their food waste by >55% over a period of 12 month and achieve an ROI after 3-8 month using the system
3. To reduce at-least 86 Tons an CO2 emission

Future implications: Our plan is to try the winnow system in one restaurant first and based on the positive results. we will be planning to install at least one system in every kitchen, which will be a minimum of 5+ systems.

Addition of more System will help us to reduce the waste and save more, while minimizing the carbon footprints.

Waste diverted away from landfill: 30,000 kgs/annum

Social CSR



LIVING
BUSINESS





Organisation background: It's great doing business together when you have a plan for the planet. BAUER Gulf together with living business are committed to providing opportunities that brings together a community of volunteers and inspire action to create a clean, healthy environment that can be sustained for generations.

Project Summary: "It's never too late to start. BAUER Gulf team participated in one of the sustainable activity i.e., "Tree Planting" Trees alone can save the world from various problems. We will continue to discover and contribute towards the sustainable development goals such as:

- Provide a healthy workplace.
- Review our supply chain and implement sustainable practices
- Encourage "Reduce, Reuse, Recycle".

Future implications: BAUER Equipment Gulf's 2023 sustainability goals would be mainly CSR again with a passion to involve BAUER Group on various sustainability topics not only CSR.

How many employees took part in this initiative? 16

Kiklos Architects



Organisation background: Kiklos architects is a Boutique Architectural and Interior Design Studio, where our clients have their daily lives touched by the solutions our designs enable. We are committed to the sustainable economic development of our business, our community and, the world we will leave for our children.

Project Summary: As part of our CSR initiatives, kiklos architects has partnered in two main projects throughout 2022.

In partnership with “Surge for Water”, a US-based NGO providing assistance to underprivileged communities in Uganda, Haiti, Mozambique and Sri Lanka, kiklos architects has participated as “Hygiene Promoter”, supporting basic training on water cycle and usage within Ugandan communities.

In partnership with Khansaheb Industries, based in the UAE, kiklos architects has developed and proposed a revamped concept for the common area within one of the group’s Labour Accommodation in Jebel Ali.

Future implications: We intend to continue our partnership with ‘Surge’ in order to continue impacting communities in Uganda and elsewhere, increasing our participation and being able to donate entire water wells to communities in need. We also have in the pipeline a plan to link a donation to Surge for each new project awarded to kiklos architects.

Likewise, we will continue on the lookout for opportunities to participate and contribute within our community and industry by applying our design expertise to projects that will have a social impact within those individuals and communities that need the most.

How many employees took part in this initiative?: 4

How many community members benefitted from this initiative?: 2



milieu
ENVIRONMENTAL CONSULTANCY

Organisation background: Milieu assists different businesses in completing their operations in compliance with regulatory and market requirements with attention to environmental aspects. Our service is customized on project by project basis to ensure change management is achieved and enable businesses for new opportunities.

Project Summary: This project entailed having on ground interactions with students and academia. As sustainability professionals we consider awareness as the first step in any consultancy project we execute; hence we started a communication channel with a local university to initiate an awareness program for the students and faculty staff. The program was executed as a form of “sustainability mornings” where a general introduction of sustainability in construction was given, followed with specialized sessions, field trips and hosting on the job trainings.

Future implications: In the short-run, we started working with one group on guiding them to implement sustainability aspects in their graduation project; we are as well discussing more specialized sessions to take place; these will be prepared based on the need and interests of the students.

on the Long-term we a Memorandum of Understanding (MOU) is being discussed where Milieu Environmental Consultancy to provide:

- Sustainability Sessions, 2 each term,
- Host Trainees, 1 to 2 each term,
- Support students on graduation projects,
- Provide technical assessment for the Facility Management

How many employees took part in this initiative?: 2

How many community members benefitted from this initiative?: 20



Organisation background: Phoenix Contact - a global market leader - has been active on the market for almost 100 years. Sustainability and climate change are the global challenges of our time. We take these topics seriously and focus on sustainable value creation – from development through manufacturing to logistics.

Project Summary: Phoenix Contact Middle East sponsored 5 employees to join the “Leaders of Change” program which is an initiative by Emirates Nature–WWF that activates volunteers across the UAE to create change on the ground through training & development, incubation programs and exciting volunteering environmental excursions and activities to achieve the UAE’s global sustainability and environmental goals. It is an annual membership program where Phoenix Contact employees have and will continue to contribute towards projects on field leading up to COP 28 and UAE’s Net Zero & Nature Positive Agenda.

Future implications: Sustainability and climate change are the global challenges of our time. We take these topics seriously and focus on sustainable value creation – from development through manufacturing to logistics. We will continue to nurture our dedication as individuals and as a company at large to tackle some of the environmental issues such as climate action, local biodiversity preservation, green recovery, water, and food security.

How many employees took part in this initiative? 5

Saadiyat Rotana Resort & Villas



Saadiyat
Rotana
Resort & Villas – Abu Dhabi

Organisation background: Saadiyat Rotana is showing team efforts to implement CSR activities. Since 2018 and ongoing, as part of sustainability management system ISO 21401. We were the first hotel in the Middle East to be certified with ISO21401 system. In 2022 we had 7 CSR activities. In kind contribution value was \$ 2052.

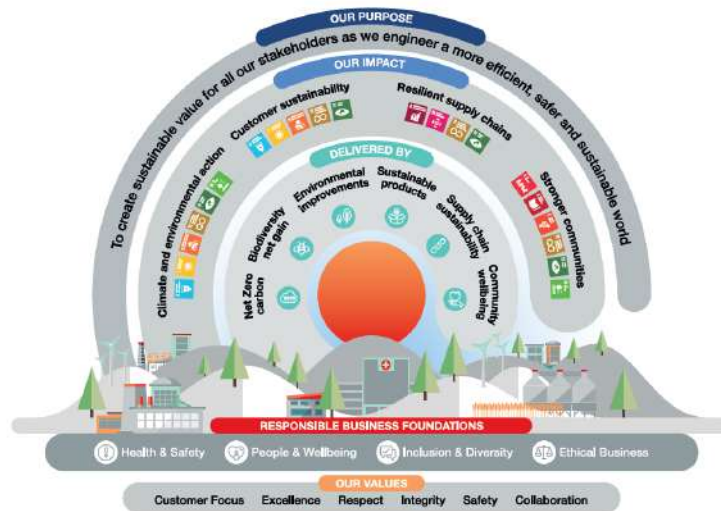
Project Summary: The Environment Agency – Abu Dhabi in partnership with The National Aquarium, released 250 rehabilitated turtles back into the Arabian Gulf on June 13, 2022 at Saadiyat Rotana. The release comes as part of continued work to preserve sea turtle populations in the Emirate. The turtles were successfully rehabilitated after being discovered and rescued last year with the help of the public, sea-goers, fishermen, and several other partners. A satellite tracking device was fixed on some turtles to track its path, monitor its movements, and identify its nesting sites and feeding areas.

Future implications: In the short-run, we plan such projects next year more often & we are always happy to host “Turtle Release”.

In the long-run, this should be a part of Sustainability KPIs & ensure that such events are planned & checking the hotel business & availability at the time of the event so to ensure that beach is not very crowded. We don’t see any implications of “Turtle Release” as this project is very beneficial for all colleagues, guests, stakeholders. 110 colleagues participated in the event & 440 volunteering hours. We provided as in-kind contribution the coffee break & meeting room in value of \$150.

How many employees took part in this initiative? 110

How many community members benefitted from this initiative? 30



Organisation background: Spirax Sarco Ltd is a world leader in high-quality products for the control and efficient use of steam and other industrial fluids. Steam is a natural Technology. Our purpose is to create a sustainable value for all our stakeholders by delivering a more efficient, safer, and sustainable world.

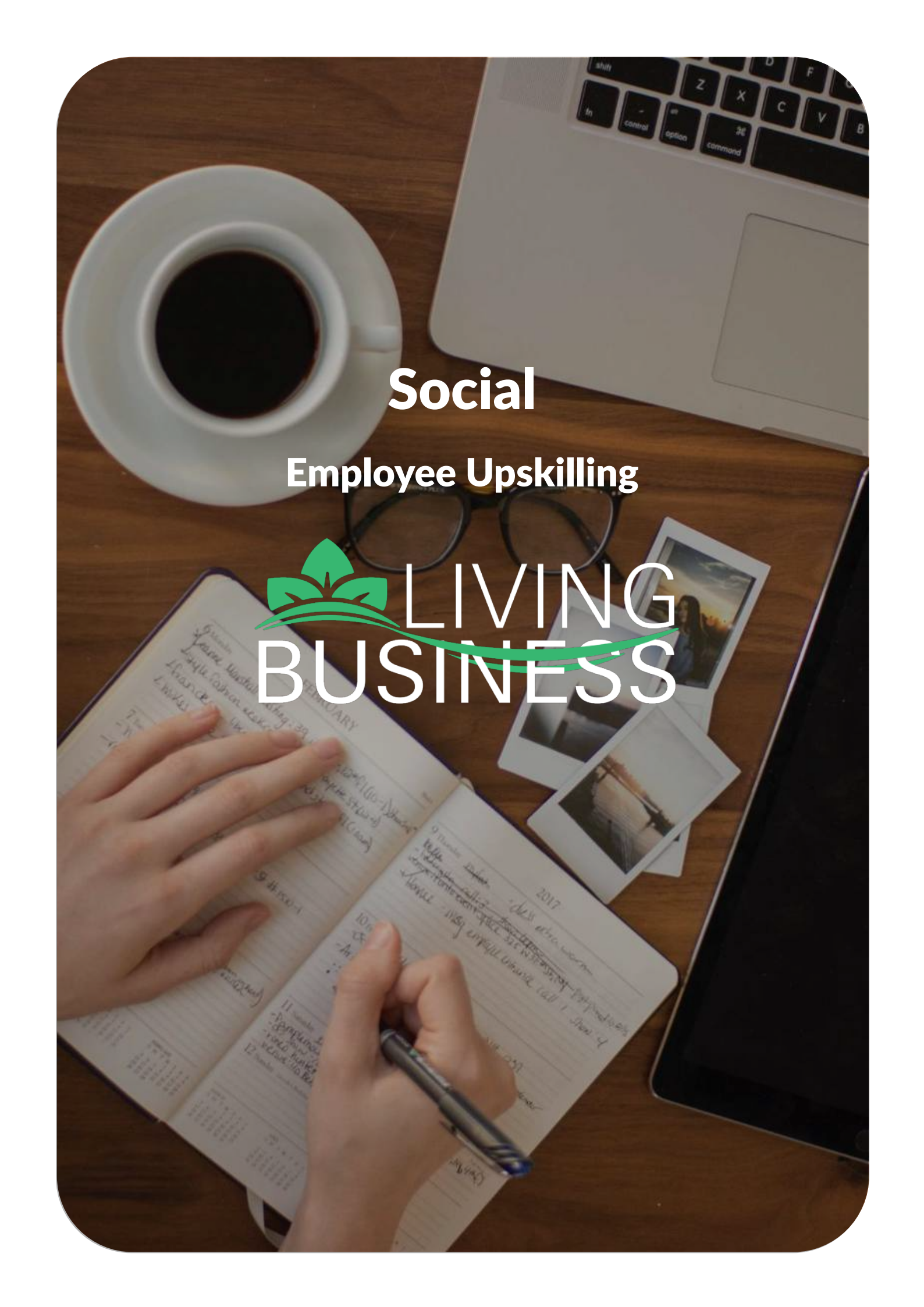
Project Summary: As part of our One Planet strategy, SXS Middle East OpCo will participate in a biodiversity initiative with “Companies for good” based in UAE, to support the AQDAR 50,000 Mangroves Tree planting program this month.

- AQDAR aims to plant 50,000 trees across all the emirates and to expand the existing forests.
- Mangroves have a 25-year life cycle and can capture 308 kg of carbon.
- One tonne of carbon can be captured by three trees.
- Mangroves are an amazing plant and a sustainable solution to our carbon offset.”

Future implications: As a multinational company, we are serving customers for over 130 years by using our knowledge, expertise, and products. We are closely working with our One Planet Strategy, which will accelerate our sustainability performance, protect people and the planet, leverage opportunities for sales growth, manage risk, and put us on a path to leadership in industrial sustainability.

How many employees took part in this initiative? 37

How many community members benefitted from this initiative? 20



Social

Employee Upskilling

 **LIVING
BUSINESS**

Future Architectural Glass LLC



Organisation background: Future Glass is a part of 45 years old group of companies with multiple manufacturing bases with specialization in architectural glass and internal glazing requirements.

We strongly believe and practice in Sustainable way of doing Business and living to have positive progressive impact on Planet.

Project Summary: As a part of Employee Upskilling synchronizing with organization long term goal of Net Zero Future

Our company Engineering head who is leading the Sustainability initiatives promoted as Sustainability Champion with upskilling career growth opportunity to enrich his sustainability knowledge with UK top ranked University of Cambridge .

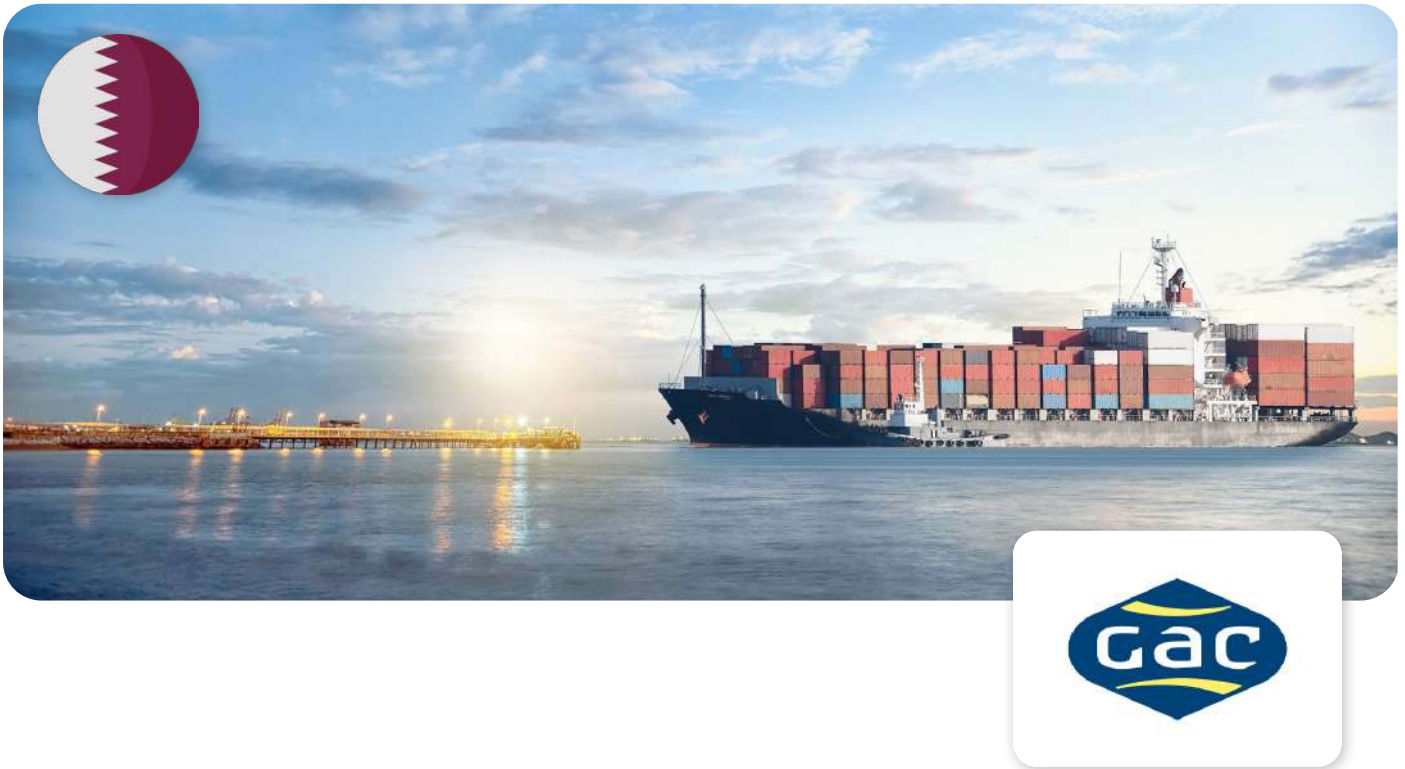
With High Pass Grade , he successfully completed the course named Business and Climate Change : Towards NetZero Emissions .

Circular approach applied in this upskilling journey as outcome of last year Living Business sponsored by HSBC.

Future implications: Present 5 % of employee getting trained will be tutor for second phase so that we can meet the long term target of 70 % before 2025 .

These 5 % of employees are leading the functions so once they completed the knowledge sharing session then they will be tutor for their own function team members

How many employees took part in this initiative? 18



Organisation background: Creating sustainability awareness has been our primary focus since the Group introduced the Sustainability strategy at the beginning of 2022. We strongly believe that awareness of the terminology is the basis for making every initiative and action successful.

Project Summary: Awareness campaign on Sustainability - A colleague and their family member created a lush forest and grasslands mini-landscape that showcased GAC's Sustainable Development Goals (SDGs) and efforts for a cleaner, greener environment. It was an opportunity to explain GAC's Roadmap to Sustainability and the 8 SDGs we are committed to as we strive to influence and create the most positive impact. This was shared on The Group's Intranet The Genie, titled Family time project boosts sustainability message. A similar 'landscape' has been set up near the Reception area of GAC Oman

Future implications: The key to implementing such initiatives is to improve staff awareness of sustainability and how each individual, on a personal level, can contribute to fulfilling the measures implemented and being implemented. The family initiative by Ramachandran Nair helps the young generation to be aware of the importance of preserving nature and how their little thinking can contribute to making it rewarding to create a sustainable future.

How many employees took part in this initiative? 100



Organisation background: Infinity is the only Egyptian Renewable Energy company, offering more than one renewable energy solution. Infinity's main objective is to provide a clean and an accessible environment to its community and to the world. Accordingly, the path taken to achieve this goal is through sustainability(ESGs).

Project Summary: We have started the first Women in Renewable Energy Committee in Egypt, to raise awareness about the gender discrimination females face in this field. This committee was also developed in order to set a clear example for female future engineers that they can follow. The committee gathered female employees from many different departments in the company, to brain storm different ideas to achieve the required goal which is to empower women in the energy engineering field.

Future implications: It is planned to firstly target young Egyptian females to help them overcome the gender discrimination in our society. This is going to be achieved by reaching schools, colleges, and universities in every city in Egypt, and on the long term it is planned to reach educational institutions and events around the middle east to empower more future female engineers to choose their path without any fear due to gender discrimination.

How many employees took part in this initiative? 20

Pylon



Organisation background: Pylon is an impact-driven infrastructure management startup that is working on killing inefficiencies in the energy and water sectors in emerging markets. Pylon's clean tech solutions slash losses, reduce carbon footprints and are accessible to cash-strapped utilities in underprivileged markets.

Project Summary: Pylon is working on training the sustainable development department members on the concepts of ESG, and how to successfully draft a company wide ESG strategy for all the other departments, taking into consideration their respective functions. Consequently, organizing an ESG bootcamp/series of trainings for all employees to familiarize them with the potentially significant impact ESG poses on their operations, making it easier for them to accomplish their business objectives and respond to crisis scenarios with key stakeholder groups, in addition to identifying immediate and long-term risks.

Future implications: The aforementioned bootcamp is the first of many sessions that will be provided to the employees on the concepts of ESG and how to integrate them into their daily functions, considering that Pylon is in a growing phase and ESG/ESMS awareness & application is part of our long-term goals. Consequently, Pylon will conduct annual training sessions (company-wide) to cater to the constantly evolving policies and ensure that all employees are in line with the latest updates in that regard.

How many employees took part in this initiative? 55

Think Upcycle

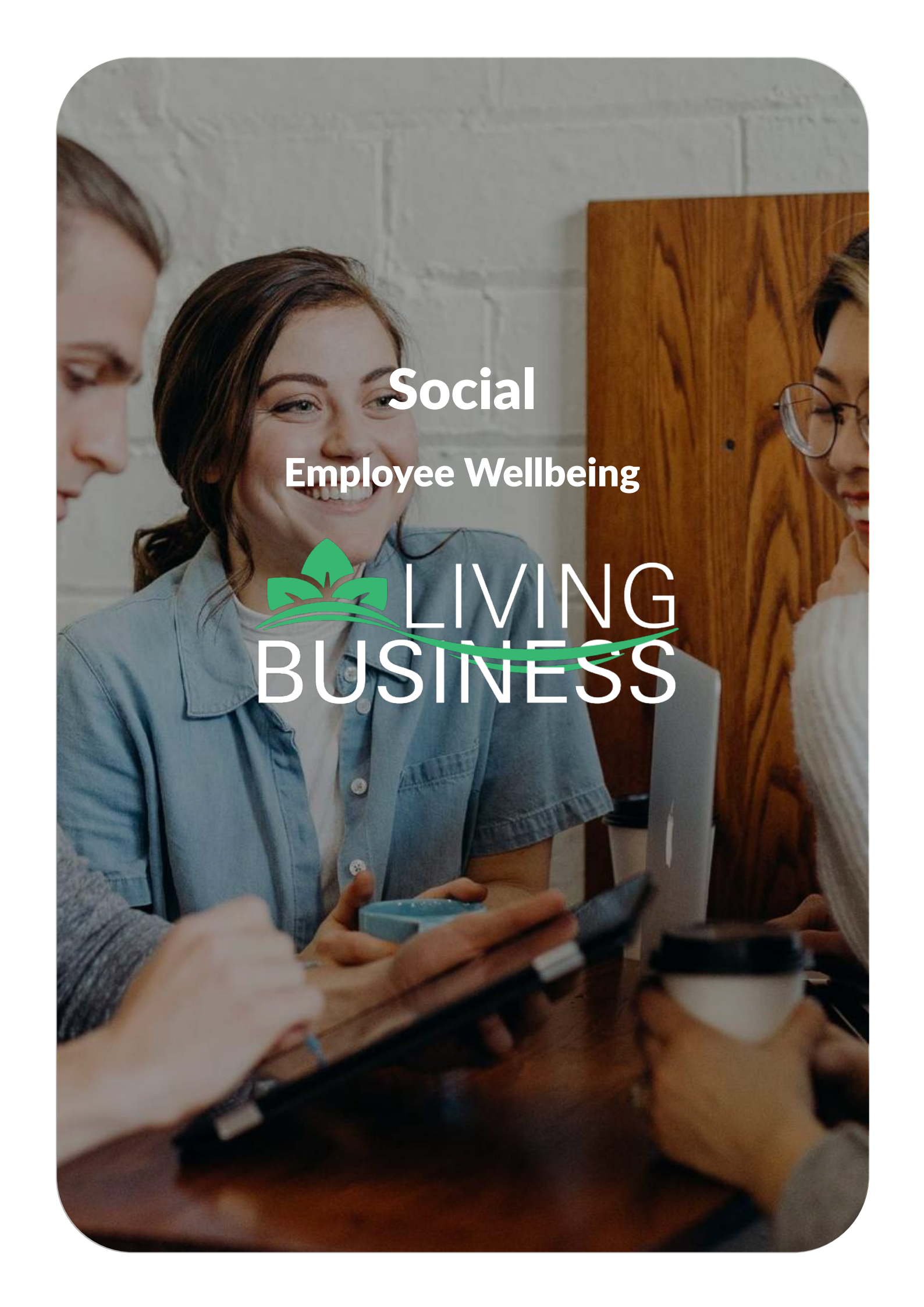


Organisation background: Having a greater purpose to our daily job is critical for our company to thrive and develop. Our YallaJunkit.com collection service and ThinkUpcycle.ae market place are important cornerstones for building a sustainable society based on a circular economy that helps reducing furniture waste

Project Summary: Staff are at the core of our strategy. Making sure they get educated on the sustainable behaviour but at the same time giving them opportunity for personal development including basic English, different skills exposure in the workshop. Our managers implemented the training with practical examples and also shared how much plastic usage is affecting the planet and why we choose to bring our packing material back to reuse them.

Future implications: We want to look at more and more sustainable but cost effective material to restore and Upcycle the furniture. Along with more sustainable way to product electric i.e. Solar, route optimisations to save fuel and cut down on our impact as well as looking at a small %age from our revenue goes towards offset initiatives.

How many employees took part in this initiative? 22



Social
Employee Wellbeing

 **LIVING
BUSINESS**

Green Gardenia Landscaping



Organisation background: Green Gardenia Landscaping sets up goals to provide high quality designs and construction services for its client's needs.

We aim to be involved in ESG to promote sustainable development that can provide aesthetic value to the environment thus preserving the culture and heritage of the community

Project Summary: The project aims to enhance the indoor air quality of the office, in order to enhance employees performance and overall health by learning more about the indoor air quality and the real effects of the current used products and activities, Increasing the awareness of enhancing air quality with the team, connecting with the management to develop a real sustainability strategy including indoor air quality and communicating the quantitative and qualitative benefits the company has achieved from committing to cleaner products and better practices for our indoor air quality.

Future implications: We commit to do and promote for green actions related to indoor air quality to enhance our performance and wellbeing; the record will be tracked in regular basis to make sure we are on track.

How many employees took part in this initiative? 20



Organisation background: HBK PMV is backbone of HBK Contracting Co. It maintains and operates 3000+ fleets Plant, Machinery and Equipment from 125`000 sq. Mtr Work station with 2100+ man power. Our aim to maintain the sustainable environment by maximum recycling and through improved waste management and employee well being.

Project Summary: HBK PMV has been committed to provide the best support for all of our 2000+ employee by improving all the aspects of “employee wellbeing” through “Employee happiness,” and “employee engagement.”

We enhanced the employee wellbeing through the following:

- Improving workers amenities with state of art facilities
- Emphasizing workers health and safety when not in their normal duty. Improving mental health conditions.
- Giving them ample opportunity for recreational activities”

Future implications: We are working together with FIFA designated Supreme Committee for delivery and Legacy (SC) to scale another height in this employee wellbeing field. We recognized that employee wellbeing boosts productivity, performance and employee morale. When feeling well, employees display healthier behaviors and become better decision-maker. Employees feel more competent and valued when their needs are met at all levels, including physical, mental, and financial. So, will continue to upgrade our standard more to level it to the global standard.

How many employees took part in this initiative? 1800



Organisation background: Lamprell is a key player in the renewables and oil & gas energy markets with 45 years' experience delivering world class projects. We design, construct, transport and install energy related assets for our clients and provide services that help our clients to produce energy safely and efficiently.

Project Summary: The objective of our health and wellness program is to ensure all our employees are fit for work. We have developed proactive health and wellness program that enable identification potential health issues in our stakeholders - before they result in serious medical conditions.

ECG screening has been undertaken within Lamprell, and a total of 897 employees have completed ECG screening so far. 5 employees have been saved by the early detection of coronary abnormalities as part of their ECG screen and subsequently underwent life-saving heart surgeries.

Future implications: It is an ongoing project and considered as an integral part of our employee health screening program to improve the overall health and wellbeing of our people. ECG screening is used in conjunction with heart health awareness campaigns and support our employee exercise programs. One of the ESG performance metrics that we are tracking is the number of our employees with heart related issues yearly. Our target is zero deaths from cardiovascular diseases and with a robust proactive health and wellness program that is geared towards wellness of the heart, we are well placed to meet the target.

How many employees took part in this initiative? 897

Governance Certification



LIVING
BUSINESS





التميمي و شركاه
ALTAMIMI & CO.

Organisation background: Al Tamimi & Company - UAE based Law Firm, has 17 offices in 10 countries. We have traditionally supported environmental action in an advisory capacity. We are slowly expanding our environmental, social and governance profile and taking the steps, internally & externally, to reduce our footprint.

Project Summary: Al Tamimi & Company prides itself in always taking the lead in global initiatives. That's why we decided to gear towards a more sustainable approach in all of our offices and join the Living Business programme. The first step in being more sustainable was obtaining the ISO 14001 Certification for our head office in Dubai. We are currently working on getting two more offices – in Abu Dhabi and Qatar – ISO certified by the end of the year. Our ISO 14001 Project Team ensure we are achieving our objective, they work collaboratively on the various pre-requisites for obtaining the certification.

Future implications: The firm has transitioned to a more digital approach to doing business, in line with a global trend towards digitalisation in the wake of the coronavirus pandemic. Among these changes is taking a digital approach towards old-fashioned legal documentation methods. We are slowly expanding our environmental, social and governance profile and are, taking the steps, internally and externally, to reduce our footprint. Our Dubai office is in an ISO-certified building in DIFC that implements numerous sustainability measures and we encourage our clients and employees to take a greener approach.

What standards are you using? ISO14001



Organisation background: CYLKA is an award-winning boutique consulting firm based in Dubai, specializing in innovative CSR and communication. We are committed to serve our clients with practical solutions of Innovation, Government Communication and Corporate Social Responsibility (CSR).

Project Summary: Our project is to pursue the B-CORP certification to enhance our business model where the ESG becomes a commitment and not an option. We understand that the application process and the approval cycle would takes a long time, however, applying for the initial assessment and discussing the findings internally as a team has added lots of valuable insights.

Our involvement as a team with Living Business is adding a value in terms of choosing the right cause/impact, increased knowledge sharing and transfer. As well as raised our awareness on international standards.

Future implications: We are keen to inspire more businesses from the MENA region to be part of sustainable movements like Living Business and the Bcorp. Through our journey, we found out that the Bcorp certification covers a wide range of sustainable practices and we are considering to expand our impact especially on the governance side.

What standards are you using? Bcorp



Organisation background: Kiklos architects is a Boutique Architectural and Interior Design Studio, where our clients have their daily lives touched by the solutions our designs enable. We are committed to the sustainable economic development of our business, our community and, the world we will leave for our children.

Project Summary: Kiklos architects has applied for and achieved the following certifications throughout 2022:

- ISO 9001:2015 - Quality Management System
- ISO 14001:2015 - Environmental Management System

RIBA (Royal Institute of British Architects) Chartered Practice - In order to be certified as a "RIBA Chartered Practice", an architectural design office is required to establish and comply with several requirements with regards to policies, practices, professional insurance, etc.

Moreover, we have also submitted our Impact Assessment towards a B-Corp Certification, with a total score of 89.6 in our BIA

Future implications: The nearest future milestone we are looking for is the B Corp certification, which is an achievement that would place us as the first architectural design studio in the UAE to be "B Corp Certified".

Moreover, the ISO 9001 and 14001 are programs that require recertification every 3 years and are under continuous improvement and review.

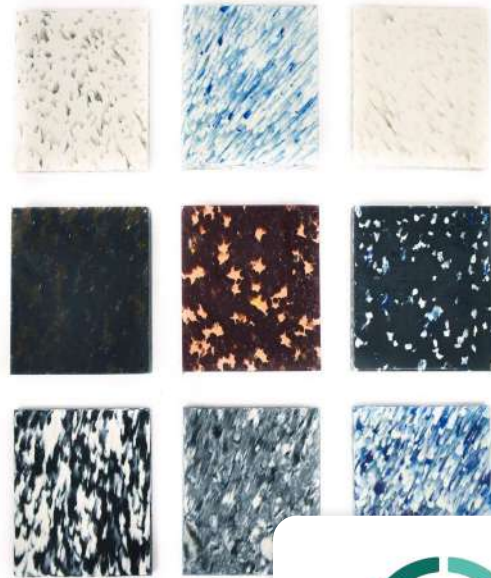
Lastly, our "RIBA Chartered Practice" requires yearly review and renewal, which, once again, falls into our strategy of continuous maintenance, development and improvement of our practice in general.

What standards are you using? ISO 14001, ISO9001 and RIBA

RePlaste



Sapor™ -
marble of
the future.



Organisation background: RePlaste is a sustainable material design studio - Creating Sapor™ aka Marble of the Future. We see our Sapor™, a 100% recycled & 100% recyclable plastic composite, sheets as a circular alternative to wood, ceramics, marble and mdf.

Project Summary: Our project is applying for the B Corp certification. The B Corp Impact assessment and consequently the B Corp Certification has greatly influenced the gradual changes and processes that we have been integrating at RePlaste. It has allowed us to critique our social and environmental impact in-depth using up to date criteria that is followed by some of the leading companies globally. By doing so, it has allowed us to identify areas for improvement in addition to enacting policies and practices and enhancing both customer and employee retention & experience.

Future implications: While the B Corp Active Assessment is the first step, we plan on following up with the relevant changes in our policies to ensure we get the certification. We aim to get the LEED Certified Building Materials in addition to ISO 14001 certifications. This will allow for transparency within our organizational and supply chain activities - this will help us project our sustainability credentials to the wider customer base in a way that helps us avoid greenwashing. Long-term, the B Corp assessment will allow us to tap into markets and projects that prefer vendors with the right certifications.

What standards are you using? Bcorp

Spinneys Egypt

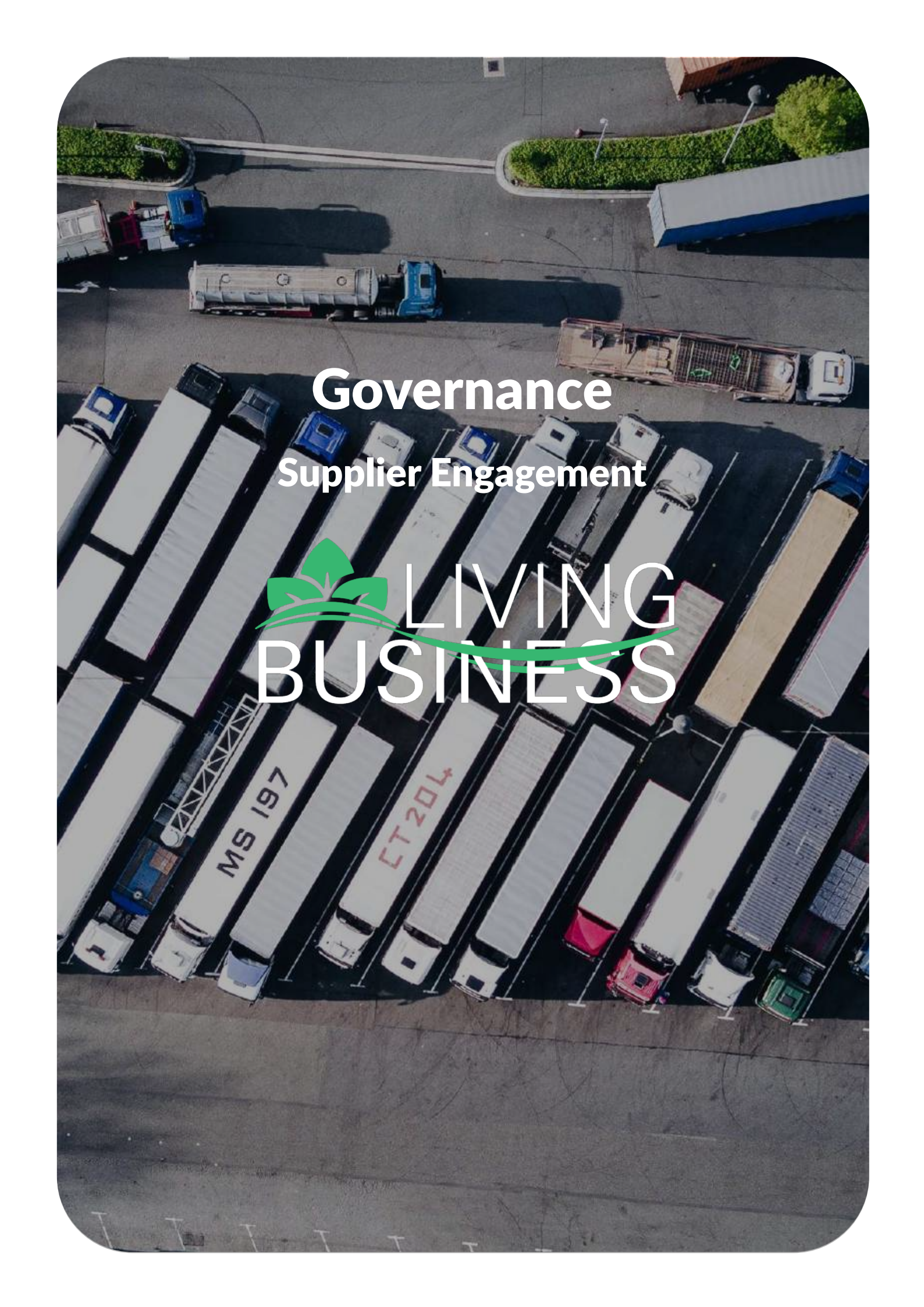


Organisation background: Spinneys Egypt is an established grocery retailer with a store network of 22 stores across different cities in Egypt and a growing E-commerce channel. One of our strategic goals is to achieve best in class ESG to fulfill our responsibility towards our environment, our stakeholders and our community.

Project Summary: Our project is to obtain ISO 22000|2018 certification for our all 22 stores. The benefits are numerous: customer perception & brand equity, prevention of food borne illnesses, cost reduction of reducing contaminated food products, contribute to SDG#8: Decent work and economic growth as the ISO standards requires training employees on HACCP, having a well-trained workforce aware of food hygiene hazards will spill over positively on the community and on their families, amends to our garbage disposal and pest control measures will have a positive impact on the environment.

Future implications: Our long-term goal after successfully obtaining ISO 22000|2018 for each of our stores is to collaborate with our Fresh Food suppliers on Food Traceability. Our ambition is to be able to identify for every piece of fruit which farm it came from. Our current role in the value chain as retailers makes that difficult to work on directly and thus it will have to be a collaboration with our suppliers as middlemen between us and the farmers/producers. The food traceability concept is still new in Egypt. We wish to be one of the lead contributors in making Egypt's fresh food safer and traceable.

What standards are you using? ISO22000



Governance
Supplier Engagement

**LIVING
BUSINESS**



Organisation background: ADNEC Group was founded in 2005 as a Abu Dhabi National Exhibition Centre, but now it is a group of subsidiaries includes Venues, Events, Services, F&B, Tourism and Hotels owned by ADQ - the Abu Dhabi Government Company. The Group supports Abu Dhabi's economic growth and diversification.

Project Summary: We are engaging with Trident Trackway to develop a Smart Flooring and stand system to reduce carpet and plywood consumption for construction of exhibition stands. This manufactured flooring will be out of recycled materials mainly from the venue to a sustainable fully circular products. Aside from reducing time required to build stands this design will also reduce environmental impact as pollution in terms of no dust, noise and waste will be created. Finally, this will be an innovation capitalizing the current trends across the exhibition industry in terms of finishing and durability, therefore sustainability.

Future implications: The project is aligned with corporate Objectives and the future foresight by:

- ADNEC Group to lead regional market: in terms of leading the way in UAE and region towards sustainable future for the notoriously wasteful exhibition industry
- Support sustainable community: reducing waste and improving exhibition construct in alignment with Net Zero 2050 initiative
- Become a group of world class venues and services: the world wide event industry is focusing on Net Zero along with client demands for sustainable credentials. This project will guarantee taking a huge leap forward.

How many suppliers are involved in the project? 1



Organisation background: Qatar-based Ali Bin Ali Beverages (ABAB), Franchise Bottler for PepsiCo in Qatar, is taking the lead in prioritizing sustainability practices to become more environmentally responsible and financially competitive.

Project Summary: ABA Beverages launched a sustainable packaging initiative for bottle productions in July this year. It is now working to reduce the grammage of plastic, also known as PET or polyethylene Terephthalate, to create lighter weight bottles. Light-weighting bottles or preforms (the form of a bottle before it is blown into its regular shape) helps reduce the environmental impact of production processes and create a more sustainable packing option. The moves aligns with PepsiCo's international standards and Sustainability Plans. Since the launch of this Project, ABA Beverages worked closely with their suppliers and were able to reduce the weight of the 330ml Aquafina water bottle by 0.9 gram, without compromising the Integrity of the bottle and the Quality of the Product. In parallel ABA Beverages has launched, in September, 2022, another light weighting program with preforms being used for 1.25L Carbonated Soft Drinks. The reduction of PET in this case is 3 grams / preform. The anticipated reduction in usage of PET will be around 320 to 330 MT per annum.

Future implications: ABA plans to extend this initiative to its other Aquafina formats, by early next year, which would be a great leap towards Sustainability Plans of the Company, in line with the Sustainability Plans driven by PEPSI. ABA Beverages would be using these light weight preforms for other formats in Aquafina, the whole of next year. The estimated reduction in consumption of Virgin PET will be around 320 MT to 330MT per annum.

Green gardenia landscaping



Organisation background: Green Gardenia Landscaping sets up goals to provide high quality designs and construction services for its client's needs.

We aim to be involved in ESG to promote sustainable development that can provide aesthetic value to the environment thus preserving the culture and heritage of the community

Project Summary: 1- integrating the suppliers with our sustainability strategies and raising their awareness toward applying green actions through the whole manufacturing cycle.
2- convincing Green Gardenia clients to confirm and apply sustainable solutions needs to connect them with multiple environmentally friendly material options.
3- embracing more transparency and accountability as a social proof and trust for current and future customers.

Future implications: We are committed to expand our sustainable supplier circle to help us achieve our green objects.

How many suppliers are involved in the project? 4



Organisation background: Adapt, Innovate, Reduce-- is GAC's response to the sustainability challenges facing us all as part of Delta 21, our Corporate Strategy designed to help our businesses around the world survive and thrive in uncertain times.

Project Summary: GAC Qatar Contract Logistics management replaced their old heavy goods delivery trucks to brand new Volvo units. This new investment lead to improvement in cost efficiencies in terms of maintenance, fuel efficiency, reduction carbon emission and safety. New trucks being more fuel efficient compared to old trucks, we are expecting to reduce "approx. 160k liters" of fuel annually. Also expect to cut 'down-time' of the trucks arising out of breakdowns which will enhance our operational performances as well

Future implications: Performances are being monitored through in-built vehicle monitoring system. Initiative will be expanded to other departments within GAC Qatar services. In future, this can also be shared with other GAC Companies to incorporate as a standard. We are also targeting to add fuel consumption data in to a Co2 emission calculator and contribute to reduce the carbon emission to the environment.



Organisation background: Established in 1975, IFFCO is a UAE based international group, that manufactures a well-integrated range of mass-market food products, derivatives, intermediates and services. Incorporating ESG in our strategy will result in more resource-efficient and deliver positive impacts across the value chain

Project Summary: HSBC has issued sustainability-linked financing to PT. Synergy Oil Nusantara (PT.SON), IFFCO's major business unit in Oils & Fats, located in Indonesia. PT Bank HSBC Indonesia converted PTSON's existing USD 67 million conventional trade finance facility into a Sustainability linked Trade Finance (SLTF) and HSBC Amanah Malaysia, converted PTSON's USD 33 million off-shore term financing into a Sustainability Linked Facility (SLF). This first of its kind transaction for HSBC and IFFCO will support us in ensuring sustainable sourcing of palm oil materials and transparency of our palm supply chain. The objective is increasing sourcing of sustainable palm oil certified by the Roundtable on Sustainable Palm Oil (<https://www.rspo.org>) and traceability of palm oil to plantation are the parameters tied to the sustainability-linked finance mechanism. The RSPO has developed a set of criteria which help to minimize the negative environmental and social impact from the palm oil production. Traceability enables us to monitor how our palm materials are produced and where they come from. It is a pre-requisite to measure percentage of deforestation-free and peat-compliant palm materials in our supply chain.

Future implications: IFFCO is implementing a broader sustainability program to support its 2025 sustainability ambitions. The SLL is an integral part to help us achieve some of those ambitions. It has set a great example for us to think and explore more innovative partnerships with stakeholders along the value chain - financial institutions, customers, suppliers, civil society organizations, etc, to drive the programs in our own operations as well as promote wider adoption of sector leading practices in our supply chain that contribute to positive impacts for people and planet and achievement of our ambitions.

How many suppliers are involved in the project? 31



Organisation background: Majid Al Futtaim's sustainability strategy has naturally progressed to encompass ESG risks and opportunities, which we now consider critical to our long-term business success. We are transitioning to a risk management approach - embedding this within our policies, processes, and procedures.

Project Summary: Embedding responsible practices into procurement processes helps us in building long-term relationships with the communities where we operate and ensures we are playing our part in building back a world resilient to negative economic and environmental impacts. Due to the nature of our business, we carry out significant expenditure on goods, services, works and capital projects and as a result, we must ensure our sustainable approach and values extend to our supply chain to mitigate our business risk as our supply chain grows, minimise disruptions and support local economic development. Our Responsible Procurement Policy sets out the key principles of our sustainable procurement practices, in line with the ISO 20400 certification - a best practice framework for integrating sustainability into procurement - amongst our business partners and supply chain. The policy ensures value for money, effective supply chain management and working in partnership to maintain all relevant legal, environmental, ethical, and health and safety standards.

Future implications: As our supply chain continues to grow in both size and complexity, we also recognise that the risk of disruptions or breaches by potential suppliers is only going to increase. It is our goal that through our surveys, training and ongoing monitoring, we will be able to improve the supply chain standards in the Middle East and further afield, creating a positive effect on the local communities and the environment that we live in.

How many suppliers are involved in the project? 270

A man with brown hair, seen from the side, is looking at a whiteboard. The whiteboard is covered with several yellow sticky notes. One note at the top right says 'Q3'. Below it, there are two columns of notes. The left column includes 'Rights management', 'Improve Trello integration', 'Build NPI', and 'Launch website'. The right column includes 'Zendesk integration', 'Azure integration', 'in-app notifications', 'Airtable integration', and 'Trello integration'. A hand from another person is visible on the right, pointing at a sticky note. The man in the foreground is holding a blue marker and a sticky note that says 'Gulp'.

Governance Strategy and Policy

The logo for 'Living Business' features a green stylized leaf or plant icon to the left of the text. A green swoosh underline is positioned beneath the text.

LIVING
BUSINESS



aldahra

Project Summary: Our strategy covers the following topics:

1. REGENERATIVE AGRICULTURE -Regenerative and Climate Smart Agriculture on 50% of our land by 2030;
2. DIGITAL FARMING - Adopt Digital Farming and operational process automation by 100% by 2030;
3. CARBON FARMING - Remove Carbon from Atmosphere & Carbon Farming on 50% of land by 2030;
4. RENEWABLE ENERGY - Adopt Green energy, hydrogen based energy, energy efficiency and use alternate fuel sources by 25% by 2030;
5. GREEN FERTILIZER - Adopt Microbial & green fertilizer by 50 % by 2030;
6. CIRCULAR ECONOMY - Adopt Circular model for organic waste and reduce use of virgin material by 100%

Future Architectural Glass LLC



Organisation background: Future Glass is a part of 45 years old group of companies with multiple manufacturing bases with specialization in architectural glass and internal glazing requirements . We strongly believe and practice in Sustainable way of doing Business and living to have positive progressive impact on the planet.

Project Summary: Our strategy includes:

- Converting all process involved into science-based metrics and finding the gaps which needs to be filled with actionable points .
- Taking the right decision on which project we are going to work is the key of our success . Later putting enough time and resource for making the project workable and result oriented.
- Synchronizing the organization sustainability goal and KPI of all functions .
- Setting the interim targets and review on monthly basis
- Interlinking the benefits and incentives of respective functions and its team members
- Create the ambition loop within work place. Framing the Sustainability team with strong cross functional team member from various functions like Production , Planning , Maintenance , Order Management , Quality , Estimation , supply chain management , Quality , Safety , Product development , Sales , Admin and Finance department . Including the Top Management and Stakeholders also part of monthly review meeting and building the wall of Fame for contributors

As a part of new product development , framing a Research and Development Wing for working on innovative and market disruptive solutions by building required Human resources

Future implications: Similar to internal sustainability team building, we will start working on interfacing the glass and BMS with the help of external companies or sources .In this transition period towards NetZero journey , we have a new business portfolio and proposal like converting the existing low energy efficient architectural solutions into more energy efficient solution considering its embodied carbon in its life span . Another concept of retrofitting the interiors to meet the emerging new business solution. We have proposal to support the small industries on sustainability in our industrial zone

Hassan Allam Holding



Organisation background: Hassan Allam Holding is one of the largest business groups in Egypt and the MENA region, with over 85 years of experience in engineering, construction, investment & development. The group's success is built on its strong corporate governance and its commitment to achieving sustainable development.

Project Summary: Hassan Allam Holding has developed a Sustainability Strategy for the years 2022 - 2030 based on four pillars (Steering the Future, Rewiring the Economy, Empowering Humanity and Preserving our Planet) and sixteen priority areas applying to the holding company and all of its business lines.

It focuses on expanding partnerships with international financial institutions and industry leaders, enhancing our ESG performance and providing space for all stakeholders to engage with sustainability in unique, innovative and creative ways; aligning all companies and departments towards the same goals.

Future implications: This strategy is a starting point for action, requiring new decisions to be taken, improved policies to be adopted, and coherent processes to be implemented. Over the next few years, we aim to conduct further in-depth studies across our group of companies, and launch new initiatives to support each of the priority areas and ambitious sustainability targets. In the short-term, laying the grounds for yearly ESG assessments, and launching our green financing framework, while focusing on transforming our operations across all business lines to be more sustainable in the long-term.



Organisation background: Kiklos architects is a Boutique Architectural and Interior Design Studio, where our clients have their daily lives touched by the solutions our designs enable. We are committed to the sustainable economic development of our business, our community and, the world we will leave for our children.

Project Summary: Kiklos architects has developed and implemented a comprehensive set of policies to its operation, covering basics ranging from the Employee Handbook, Health and Safety Policy and Code of Business Conduct and Ethics, and expanding towards Diversity, Equity and Inclusion, Supplier Diversity, Human Rights and Whistleblower Policy, on top of the policies linked to our QEMS.

All the policies (with the exception of the Employee Handbook) are publicly available on our website.

Additionally, we have signed and been accepted as participants of the UN Global Compact, reinforcing our public commitment.

Future implications: As the policies are live documents and subject to continuous revisions and updates, there is a constant improvement and expansion mindset involved in the process. We intend to be continuously aware and compliant with all current and future requirements, especially the expected ESG metrics to become a norm within the UAE throughout this decade.

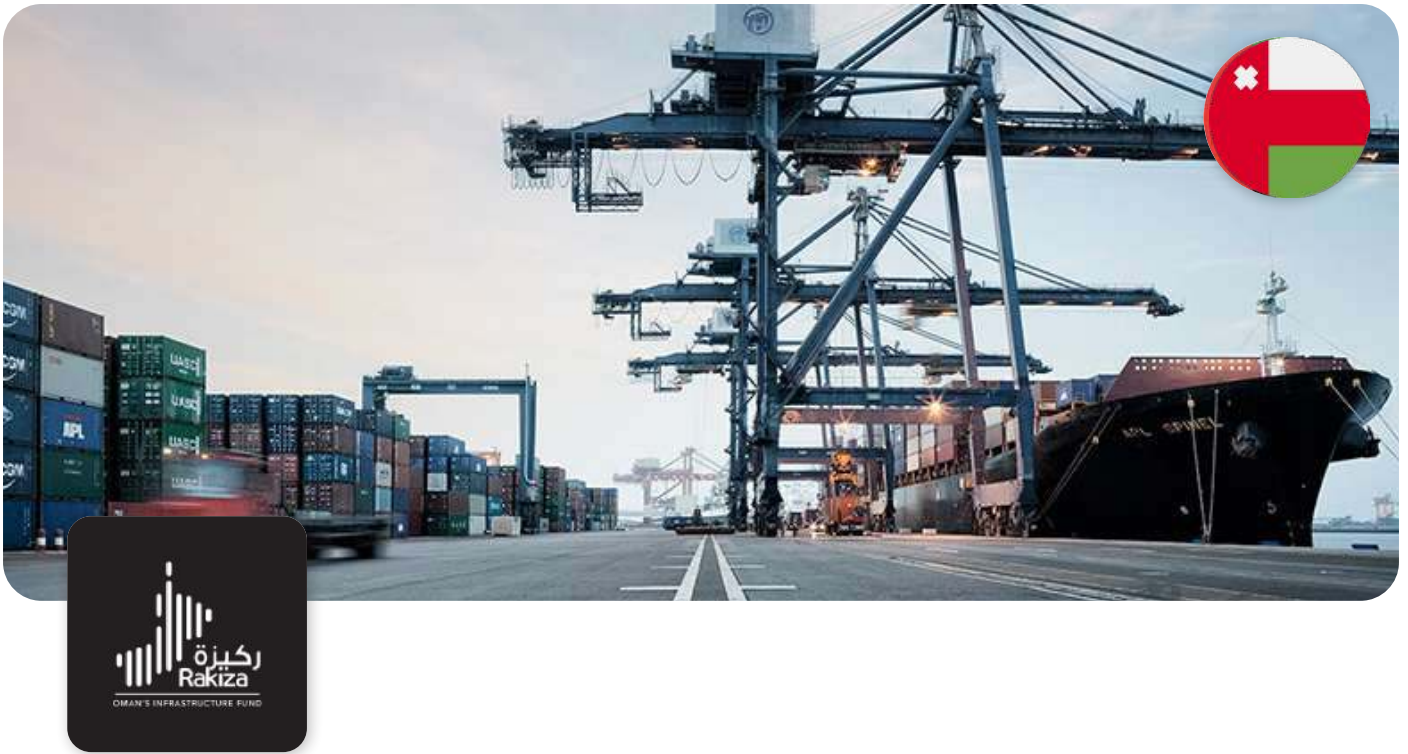
In accordance with the UN Global Compacts requirements, we are also required to submit our COP on a yearly basis, which will clearly state and report our contributions and advancements as a sustainable business.



Organisation background: Pylon is an impact-driven infrastructure management startup that is working on killing inefficiencies in the energy and water sectors in emerging markets. Pylon's clean tech solutions slash losses, reduce carbon footprints and are accessible to cash-strapped utilities in underprivileged markets.

Project Summary: Pylon's commitment to sustainable development requires a robust strategy outlining its directions, priorities, and obligations. This is why, with the help of the HSBC Living Business Program, Pylon has embarked on a journey to generate this strategy. Through the webinars & capacity building sessions, we were able to set a roadmap to achieve our target of creating said strategy. We defined our Sustainable Development Department's objectives & structure and identified our major milestones setting a reasonable timeframe for their achievement. I. ESG: Identify Relevant risks in the environmental, social, and governance pillars, Mitigate Risks that were mapped out during the identification process, Evaluate Results after a quarter of wide monitoring and evaluation process, Engage With relevant stakeholders. II. Impact: Quantify & Validate Pylon's green impact, Position Pylon as a leader in the sustainable development field, Generate Viable alternative green revenue streams.

Future implications: We will move forward by attempting to accomplish all set milestones in our roadmap in due time on the short-term. On the long-term, we will be continuously assessing our strategy to reflect the dynamic nature of our industry and to further refine it ensuring that it meets our Sustainable Development goals and mission.



Organisation background: Rakiza is an infrastructure fund, investing in sectors such as utilities, renewables, ports & logistics, and digital & social infrastructure, in Oman and KSA. ESG is integrated throughout the investment lifecycle, during screening, due diligence and asset management, aiming to enhance ESG value.

Project Summary: Rakiza's Responsible Investment Policy aims to integrate ESG throughout the whole investment process, from screening, to due diligence, to reporting, asset management and exit. The Policy introduces an action plan to address any ESG issue, and robust mechanisms to enhance overall ESG performance and create long-term value. The Policy outlines the positive contribution towards sustainability goals which are relevant to Rakiza's target markets and sectors. This includes strengthening corporate governance, contributing to sustainable economic growth, building resilient infrastructure

Future implications: The Policy is key into managing ESG performance of the Fund's investments, over the next 10 years. Rakiza will continue developing the supporting toolkit, which include assessment and monitoring tools. Rakiza will also continue assessing the ESG landscape to be able to update the Policy accordingly, as ESG requirements continue developing.

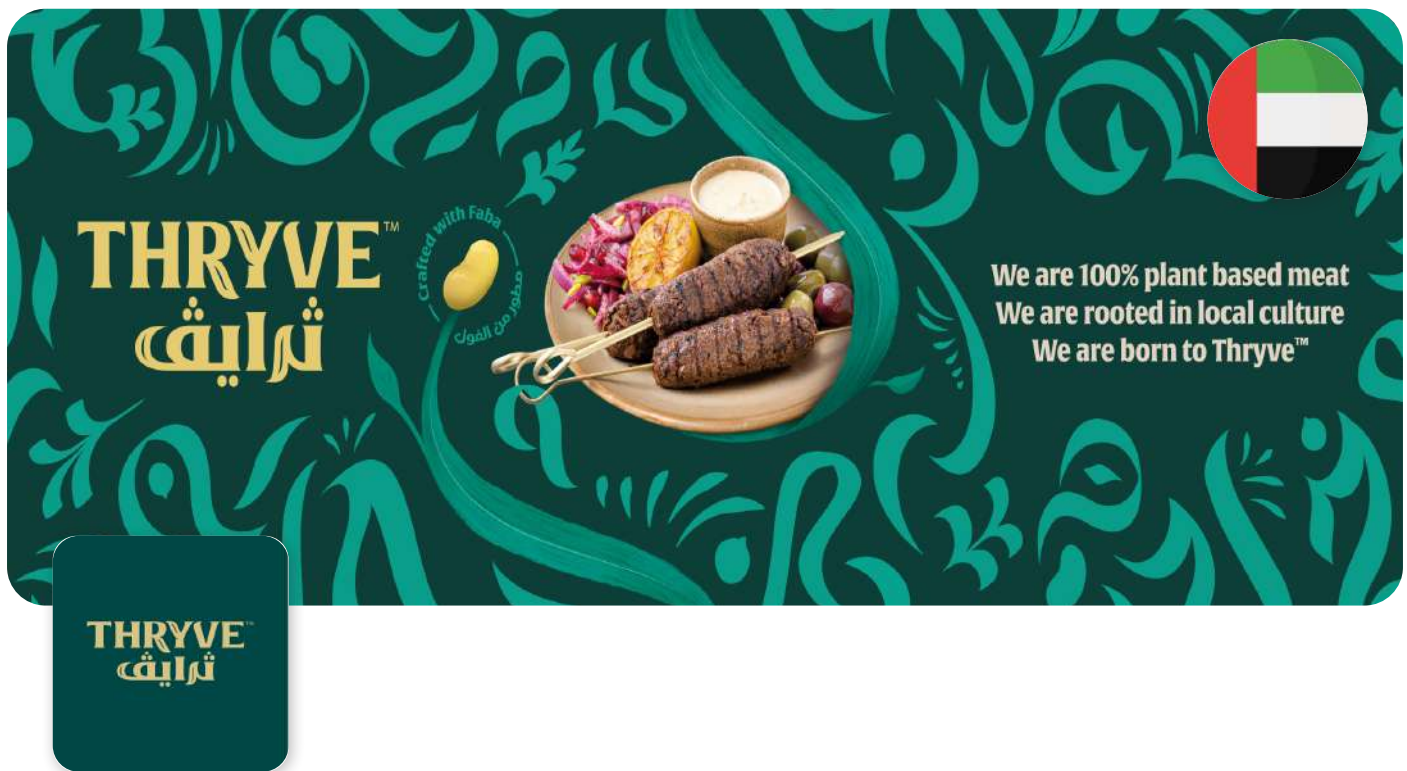


Organisation background: Terra International Construction LLC is a company that is based in the UAE since 2006 which creates environmentally sustainable and experientially rich places across a wide range of infrastructure. We value the environment around us and aim to progress as a team in all aspects involving ESG in TIC.

Project Summary: Our management and landscape expertise have over 10 years of experience serving the UAE market, and more than 20 years in the General construction, recognising our projects for both innovation and sustainability. Terra International Construction has taken initiative in contributing to the environmental and sustainable goals to convert all business measures into a more environmentally friendly and sustainable methods to our beloved planet earth and to support the well-being of our hard working team in all aspects. We wish to work through our roadmap to become 100% sustainable company. Throughout our project we begun by implementing our policies to enhance the environmental/sustainable growth throughout our company, this is the first step to our great journey ahead to ensure we increase our sustainable methods within our company. Moreover, through the roadmap provided we aim to implement not only environment friendly endeavours such as recycling at our head-office, reduction of water consumption, energy consumption enabling cost efficient & slowly move to making our construction stage/site more sustainable/environmentally friendly throughout the coming years of our journey.

Future implications: We, at TIC, are working on moving forward with this project in the short-term by incorporating recycling bins at our Head office, adding aerators to our water taps to reduce water consumption, switching to LED lighting to be more eco friendly, auditing our consumption are being processed. We also aim to implement recycling of construction waste at our sites in the long-term, investing in hybrid machines/generators/, investing in hybrid-electric cars for our company, helping our blue collar workers gain more knowledge & contributing to more corporate social responsibility activities as a team.

Thryve Plant Based Venture by IFFCO



Organisation background: Thryve is the first Plant-Based Venture by IFFCO. It is born to seed a change towards a sustainable & healthy food chain in the Middle East. It will nourish health & sustainability-conscious consumers with regenerative, local & healthy plant-based meat inspired by the flavors of the Middle East.

Project Summary: IFFCO GROUP has launched its first Plant-Based Venture, THRYVE™, to spark the shift towards a sustainable & healthy food chain in the Middle East. It will nourish health & sustainability-conscious consumers with regenerative, local, & healthy plant-based meat inspired by the flavors of the Middle East. Our key objective is to enhance local accessibility to alternative proteins as one of the most capital efficient & high impact solutions, contributing to at least 3 of the UN's Sustainable Development Goals: good health & well-being, responsible consumption and production, & climate action.

Future implications: For the first 7 years, IFFCO's Plant-Based Venture THRYVE will focus on creating a new category of plant-based meat in the GCC that is accessible to local consumers. We aim to implement our aspirational ambition to achieve global parity with plant-based protein share of animal meat, which is estimated at 10% by 2030. At THRYVE our ambition is to be a thought leader in driving the sustainable shift in food chain. We aim for continuous innovation both upstream and downstream in our food chain, focusing on facilitating more home-grown solutions and increasing the food security of the region.



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