

Energy efficiency



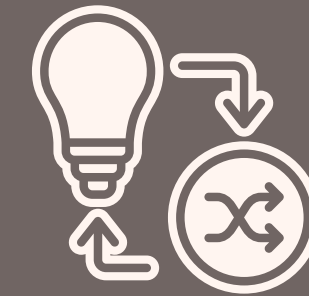
An energy audit of a boutique luxury hotel in Greece, for which we prepared an energy use analysis, reviewed potential energy efficiency measures, selected measures to fit client criteria, performed simulations to understand the resulting cost and energy performance that should result, and generated a performance risk analysis indicating the likely range of annual energy savings, which can be used to obtain insurance and financing.

Battery systems



A mission to analyse the environmental risks and impacts of increasing battery use and storage for a European manufacturer. The mission included an analysis of current safety systems as well as an examination of plant conditions to assess compatibility with local fire and building codes and rules regarding the storage of hazardous materials, as well as best practices for adequate reverse logistics, reconciling international regulations on the subject and taking into account the most sustainable techniques for disposal and/or recycling of batteries.

Innovation programs



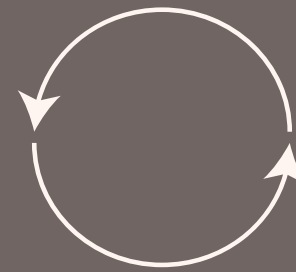
A mission to create an internal innovation program for employees in the energy industry, including a process for developing and promoting new products and groups for collaboration, particularly in clean energy solutions. The mission also included developing a strategy for reviewing and incubating projects, promoting a culture of innovation, rewarding successful innovations and communicating on project development. This program was then implemented within the company in coordination with operational and human resources specialists.

Waste management



A mission in operational process improvement for a French restaurant chain, for which we reviewed order efficiency and accuracy, improved error detection, reduced processing time, optimized tracking capabilities and implemented a new customer feedback system. This also included a significant sustainability dimension, as the process improvements were designed to reduce waste through proper inventory management and implement recyclable and reusable items in packaging and meal preparation processes.

Circular manufacturing



A mission to assist a European furniture manufacturer to simplify multi-channel interactions with dealers through calls, mobile, website forms and physical walk-ins. This included enhancing a digital platform to improve dealer communication, adding a simplified way to liaise with the manufacturer on merchandise eligible for return or recycling. It also included working with dealers to put in place an incentive program for customers to receive cash back for items returned for recycling, enhancing efficiency while developing circularity.

Supply chain optimization



A mission to assist a European wine producer to proactively plan, implement and monitor a more sustainable supply chain. This included an assessment of sustainability performance in five key areas: planning and forecasting; inventory optimization; order lifecycle management; transportation lifecycle management; and distribution management. The mission included a list of recommendations to better leverage seasonality in buying patterns, replenishing products and improve distribution performance.

Integrated farming system



A mission to assist a group of West African small-hold cooperatives in developing an integrated farming system, including a framework for centralized soil fertility management; selection of crop varieties that are well-suited to regional climate and consumption patterns; integrated animal husbandry, irrigation systems and pest control; and community involvement in farm planning. The mission also included gamified training modules to reinforce best practice as well as development of a data collection mechanism to track progress and improve.

Vertical farming facilities



A mission to assist an Emirates-based vertical farming operator in completing the business plan and sustainability strategy for a new vertical farming facility dedicated to developing next generation agriculture in arid and desert climates. In this respect, a full analysis of business lines, technologies and projected growth was conducted, taking into account the Emirates' plentiful land, natural heat, competitive energy prices and talent pool. The mission also included a study of opportunities for future regional expansion.

Agri-energy projects



A mission to assist a consortium of investors in identifying and completing due diligence on Latin American business ventures that combine farming businesses and investments in clean energy, particularly in agricultural commodities, rice, dairy production and sugarcane. The mission focused on identifying agribusiness operations that are complementary to the production of clean energy (biogas from dairy operations; byproducts of sugar and ethanol production processes) to sustain farming operations.

Bilateral forest management



A mission to assess international frameworks for forest governance, for which we researched and compared national forest policies, including strategies relating to climate change, desertification, and biodiversity protection. In this context, we also looked at instances of bilateral forest cooperation to promote sustainable forest management and combat illegal logging. The mission also included recommendations for developing a framework forest agreement, covering areas such as disclosure, sustainable timber production, conservation of natural resources, benefit sharing and community involvement.

Carbon markets



A mission to analyze forest carbon markets as a means to scale natural climate solutions while providing revenue opportunities for forest landowners. This included a benchmarking exercise covering various carbon offset standards, objectives, scope (i.e., voluntary v. mandatory), assessment process (scoring, framework, criteria), eligibility of project locations and types of projects. It also included an assessment of verification requirements as well as procedures for recognizing, quantifying and accounting for GHG reductions (including, in particular, safeguards to prevent double-counting of removals).

Climate change disclosure



A mission to assist a non-profit organization that is working to protect the ocean in analyzing how proposed climate change disclosures would affect sustainability-related information published by the petrochemicals and plastic production industries. This included a focus on emissions reporting from petrochemical producers (including both upstream and waste management emissions) as well as a risk analysis for petrochemical facilities located in proximity to the U.S. Gulf of Mexico.

Investing in social enterprises



A mission to design a strategy for a European investment manager seeking to reinvest a portion of its assets under management into solidarity-driven investment products. This included a benchmarking of current structures that exist in the EU, a review of the relevant regulatory and fee frameworks in different jurisdictions and an analysis of successful investee case studies that have been previously financed through the solidarity-driven fund strategy, in each case as aligned with the fund manager's investment philosophy.

Timber investment management



A mission to develop a framework for investing in forests through investment vehicles and private direct investment, including a roadmap for timber investment management organizations (TIMOs), which provide exposure to timberland assets. The framework includes processes for acquiring timberland properties, undergoing due diligence, maintaining timberland properties through sustainable forestry and pest management, growth optimization and risk management.

Measuring impact performance



A mission to advise a European private equity fund on measuring social impact performance across all portfolio companies and according to different disclosure frameworks and risk mitigation approaches. The mission also included developing a tool for comparing impact performance, taking into account portfolio value, social impact integration and sector / geographical risk. This analysis was then presented to a number of trade associations and policy institutes for feedback.