



## Our Vision

SUSTAINLUUM is created to design, apply and influence sustainable strategies based on the specialized experience of a team of expert consultants with the **capacity** to act as agents of change and create a future that focuses on the welfare and the competitiveness of the organizations, consistent with an intergenerational commitment.

## Energy Management

In the current energy transition framework towards a low emission model, it's relevant to design roadmaps for the energy sector transformation. In this context, energy generation through renewable sources plays an important role, but there's also a need to move towards energy management to catalyze energy efficiency opportunities.

Energy management is the set of measures applied to a system to achieve the highest possible energy savings as well as its use with the best energy performance, and without decreasing its benefits. Energy consumption reduction involves an economic improvement, a lower environmental impact, and a more sustainable use of resources.

**SustainLuum** offers to its clients a team of experts in project development of Social Impact Assessment, Energy Management Systems, Measurement and Verification (M&V) Energy Efficiency Projects, and Energy Market & Energy Efficiency Studies. We offer a comprehensive and specialized service in each of our projects to define, technically and economically, the best available solution.



The energy management services offered by SustainLuum are:

### Social Impact Assessment

The Social Impact Assessment (SIA) is a process to understand and respond to the social problems associated with development. SIA focuses on how to identify, avoid, mitigate, and improve the positive and negative impacts on the communities in which the Project is developed. We have a team of expert consultants on Social Impact Assessments, Community Relations Strategies, and Social Management Plans. The assessment and social management is carried out following the Equator Principles and the requirements of the General Administrative Provisions on Social Impact Assessment in the energy sector (SENER).

### ISO 50001:2018 – Energy Management Systems

ISO 50001:2018 provides a framework of requirements to establish energy management systems (EnMS) and processes to continually improve energy performance, including energy efficiency, use, and consumption. We offer consulting services in gap analysis, implementation, internal audit, training, and maintenance, of energy management systems.

### M&V Energy Efficiency Projects

Measurement and Verification (M&V) is the process of planning, measuring, collecting, and analyzing data to verify and report energy savings in a facility as a result of the implementation of Energy Efficiency Improvement Measures. The M&V process is based on the International Performance Measurement and Verification Protocol (IPMVP®) of the ©Efficiency Valuation Organization (EVO®) 2016.

### Energy Market & Energy Efficiency Studies

Prospective analysis in the renewable energy sector focused on wind power and solar photovoltaic project development to identify the business potential. Our experts have experience developing sustainable energy market studies in Latin America (Mexico, Peru, Colombia, and Chile) and energy efficiency studies (Mexico).

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