

**POTENTIAL
EVALUATION**

ENGINEERING

**GREEN
VALUE**

**ESG-
COMPLIANCE**

REPORTING

TRANSFORMATION TO SUSTAINABILITY

Green Engineering

SUSTAINABLE FACILITIES FOR THE FUTURE

Eco-efficiency, closed-loop economy or the ecological footprint are just a few keywords associated with sustainable and clean production. The Sustainable Development Goals (SDGs) defined in Agenda 2030 are probably the best-known goals for achieving sustainable development. Especially the environmental dimensions defined in these goals are becoming increasingly important for the industry, resulting in an important paradigm shift. As a manufacturing company it is essential to integrate environmental protection and incorporate sustainability in order to keep the ecological impact on the entire life cycle as low as possible and efficiently minimize the environmental impact.

The transformation to sustainability

LEVEL 1 - Sustainability Strategy

Companies today must operate sustainably and environmentally consciously in order to secure the needs of the current generation without jeopardizing the chances of future generations.

Each company needs a clear strategy and focus on maximizing its sustainability of its current operations as well as during realization of new projects.

VTU has a set of tools and extended knowledge at hand to support customers in this essential first step.

It is important that all measures are materially for the specific plant to prevent greenwashing, and they need to be economically sensible to ensure also long-term success.

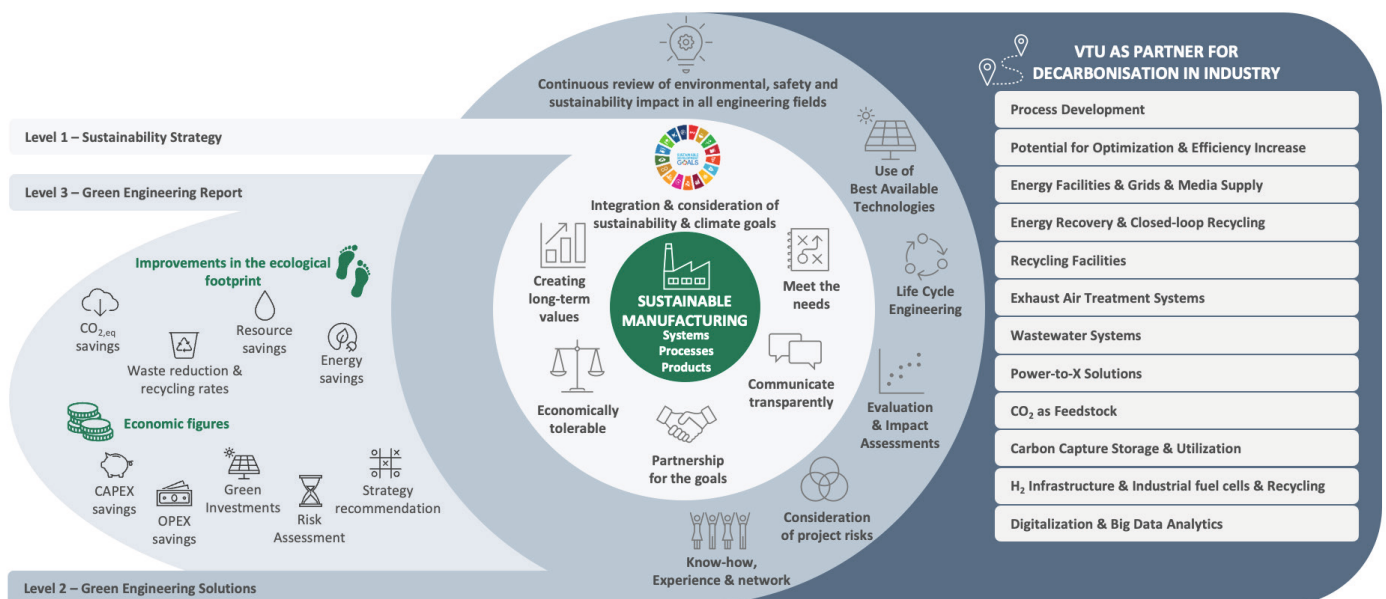
LEVEL 2 – Green Engineering Solutions

To improve significantly the overall ecological balance, process and people’s safety as well as the economical sustainability, companies need to know exactly their current footprints and their future potentials.

With best-in-class methods, VTU Group can support customers in all phases of their plant life cycle to transform to full sustainability.

LEVEL 3 – Green Engineering Report

The Green Engineering Report provides a detailed view on the overall ecological footprint at the same time as the economic success of the measures. Furthermore, customers can use this evaluation for future strategy planning and actions.



Get more info at:

