

## Sample ESG Report

**Voltage as a Service (VAAS)**<sup>TM</sup> is an energy-saving service solution for regulating and optimising the voltage supplied to electrical equipment to the optimal level for efficient operation. The purpose of VAAS is to reduce energy consumption, lower electricity bills, and decrease carbon emissions by ensuring that electrical devices operate at their most efficient voltage level.

### Alignment

VAAS can play a significant role in achieving energy efficiency, reducing greenhouse gas (GHG) emissions, and contributing to overall environmental sustainability.

Properly reporting VAAS's delivered energy savings performance to satisfy Environmental, Social, and Governance (ESG) reporting requirements involves aligning the performance metrics with the broader ESG goals and standards.

This Application Notes provides a guide on how VAAS's energy savings performance might be reported to meet ESG reporting requirements:

### Sample Report in ESG Context

Outcome	Measure	Report
<b>Energy Efficiency and Carbon Reduction</b>	<b>Energy Savings</b>	In the fiscal year 2024, our VAAS initiatives resulted in a reduction of 5 million kWh in electricity consumption across our facilities, representing a 10% decrease compared to the previous year.
	<b>Carbon Reduction</b>	This energy saving equates to a reduction of approximately 3,500 metric tons of CO2 emissions, contributing to our goal of reducing our carbon footprint by 25% by 2025.
<b>Financial and Operational Impact</b>	<b>Cost Savings</b>	The VAAS program led to an annual cost saving of \$500,000 in energy expenses, which has been reinvested into further sustainability projects.
	<b>Operational Improvements</b>	In addition to energy savings, the VAAS system has improved voltage stability and reduced wear on electrical equipment, resulting in lower maintenance costs.
<b>Strategic Alignment with ESG Goals</b>	<b>Sustainability Strategy</b>	The VAAS initiatives align with our commitment to SDG 7 (Affordable and Clean Energy) by enhancing energy efficiency and reducing operational costs. They also support SDG 13 (Climate Action) by directly lowering our greenhouse gas emissions.
<b>Assurance and Verification</b>	<b>Third-Party Verification</b>	The reported energy savings and emissions reductions have been independently verified by [Third-Party Auditor], in accordance with the IPMVP standards, ensuring the accuracy and reliability of the data presented.

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## Conclusion

Reporting VAAS's energy savings performance in a way that satisfies ESG requirements involves a comprehensive approach that combines quantitative and qualitative data, aligns with recognised ESG frameworks, and includes transparent methodologies.

By integrating VAAS's energy savings performance into ESG reporting, organisations can demonstrate their commitment to sustainability and responsible energy management, while also providing stakeholders with credible and actionable insights.

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VAAS can provide a very useful contribution to a company's plans to meet its Carbon emission targets, as well as reporting requirements. VAAS provides the right voltage to electrical equipment, ensuring efficiency, cost savings, environmental benefits and performance reporting while maintaining equipment performance and longevity.

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**For further information, contact us at [sales@vaasco.net](mailto:sales@vaasco.net)**

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