

Sustainability Report

2022

Aii Energy Systems

Content

Introduction

- From CEO
- Aii Energy Systems
- Megatrends
- Stakeholder Engagement

Sustainability

- UN's Sustainable Development Goals
- Company's values
- Sustainability goals

Review

- Key figures
- Governance
- Environmental sustainability
- Social responsibility

Conclusion

- Conclusions and Future Outlook
- Contact information



From CEO

Our core business is to produce emission-free energy and help our customers reduce their carbon footprint and achieve their climate goals. Our offering enables a tangible impact in solving the planet's most pressing challenge – climate change.

This environmental, social and governance report is the first time we comprehensively report our business' impact on our operating environment. We hope that this report provides valuable insight into our commitment to sustainability.

Although ESG reporting is not currently required by applicable laws to our business, we decided to publish this report so that we can transparently report the sustainability aspects that are most relevant to our business and to our stakeholders.

This report forms the basis for our ESG work and reporting. Aii Energy Systems is committed to sustainability today and in the future.

Pekka Viljakainen, CEO



Aii Energy Systems

Aii Corporation is a Finnish family-owned company and Aii Energy Systems is its subsidiary. Aii Corporation was founded in 2005 and it has over 15 years experience in private investment and advisory business.

Aii Energy Systems started its operations in delivering high-quality solar power systems to the corporate sector in 2015. From the very beginning, our focus has been transparency and quality in everything we do.

We take responsibility for the future and want to promote our customers' sustainability through renewable energy production.

We operate in partnership with industry-leading experts who share our values and are committed to our goals to provide best solutions and high-quality service to our customers.



Megatrends Affecting the Business Environment

Megatrends are global direction of development that affect life on our planet. When defining the priorities and goals for our sustainability work, we have considered the impact of selected megatrends in our operating environment.

Climate Change

Renewable energy is the most effective way to mitigate climate change. The importance of energy efficiency and production of renewable energy is continuously increasing.

Urbanization

With urbanization, people and jobs are concentrated in fewer growth centers in the future. Urbanization is significantly related to energy usage as running urban activities require an uninterrupted supply of energy.

Sustainable Development

The importance of environmentally responsible practices will increase in the future. Continuous development and innovative solutions are a priority for all businesses to reach sustainable development goals.



Stakeholder Engagement

We work in close relationship with our partners and are regularly in touch with our customers. We take our stakeholders' expectations and wishes into account in our daily operations, and we are constantly working to develop sustainability in our value chain.

Customers

Our customers are industrial sector operators. Renewable energy solutions are highlighted as part of reaching our customers sustainable development goals and net zero targets.

Suppliers and Partners

Our relationship with our suppliers and partners is based on fair rules, reliability and consistency throughout all stages of the partnership. We strive for long-term partnerships in which we share common goals especially regarding sustainability.

Owners

Our owners are interested in long-term growth in projects that have soul and passion. Our owners incorporate closely with selected institutional investors and trusted advisors.



UN Sustainable Development Goals

The 2030 Agenda for Sustainable Development, adopted by all Member States of the United Nations in 2015, provides a shared blueprint for the prosperity of the planet and its people, now and in the future.

At its core are the 17 Sustainable Development Goals (SDGs), which are a call for all countries to act globally towards common goals. Addressing the challenges must go hand in hand with strategies that improve health and education, reduce inequalities and boost economic growth - while tackling climate change and preserving biodiversity.

Companies and organizations have an important role to play in supporting Member States in order to achieve these objectives. Aii Energy Systems supports the UN's Sustainable Development Goals and in particular aims to promote the implementation of goals 7, 9 and 13.



Goal 7 is about ensuring access to clean and affordable energy, which is key to the development of agriculture, business, communications, education, healthcare and transportation.



Goal 9 seeks to build resilient infrastructure, promote sustainable industrialization and foster innovation.



Goal 13 is about taking urgent action to combat climate change and its impacts, and an imperative to save lives and livelihood, and key to making the UN SDGs a reality.

Our Values and Culture

We strive to be responsible in all areas of our operations to our best knowledge and skills – from partnership agreements to fair treatment of employees. We want to support and promote sustainable development, genuinely together with our partners.



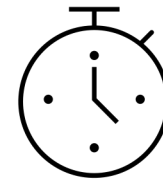
Customer-oriented

The starting point for all operations is the deep understanding of our customers' needs. We want to be an expert for our customers and provide them best service in the industry.



Honesty

We believe in transparency. We treat everyone fairly and with consideration. We are honest in everything we do.



Reliability

We keep our promises – for customers, stakeholders and internally alike. We want to be worthy of trust.



Quality

Quality comes from a competent and systematic way of working. We are constantly developing our operations to provide the customer with the best expertise and service in the industry.

Sustainability Goals and Priorities

Theme	Sustainability perspective	Current situation	Targets 2024-2026
Environmental sustainability	Renewable and emission free energy	Currently produced over 16,3 GWh solar energy for our customers. Installed solar power for 14 000 kWp.	Five-year target is to install in total +100 MWp solar power.
	Carbon handprint and footprint	Customers' carbon handprint is followed through Aii Energy Systems Customer Portal (Omavalvomo). Currently reduced total of 2 700 tCO ₂ .	Calculate logistics related CO ₂ emissions caused by transportation from warehouse to installation sites.
Social sustainability	Customer relationship	Following incidents through Aii Energy Systems Customer Portal (Omavalvomo) and reacting without any delay.	Continue providing best-in-class customer service.
	Partnerships	Reliable partners (Vastuu Group): <ul style="list-style-type: none"> Follow up on partners ESG-reporting through Vastuu Group 	Continue following partners ESG-reporting through Vastuu Group
Governance sustainability	ESG - reporting	Published company's first sustainability report in 2023.	<ul style="list-style-type: none"> Further develop ESG reporting, and metrics to measure environmental impacts. Publish ESG –report yearly
	Code of conduct and supply chain management	<ul style="list-style-type: none"> Aii Corporation internal Code of Conduct launched in March 2022 Supplier Code of Conduct launched in April 2023 Follow up on suppliers' valid certificates 	Supplier Code of Conduct: <ul style="list-style-type: none"> Include in all new contracts Review with all existing partners

Key Figures and Information

Financial Statement	2022
Revenue	6,4 MEUR
Profit	2,0 MEUR
Number of employees	13
Energy usage	10,6 MWh
CO ₂ emissions*	0,82 tCO ₂ e

Suppliers and Partners	
Wholesale	Onninen, PVO, Würth
Panels	Jinko Solar, Longi Solar, Trina Solar
Inverters	GoodWe, Schneider, Sungrow
Mounting	Corab, Orima, VanDerValk

(*) Carbon emissions from transportation are not included.

Governance

Business Ethics and Conduct

We follow the national laws and regulations and act in accordance with highest business ethics standards. We provide accurate and relevant financial information about our business operations and compete fairly and ethically in all respects. We fulfill our legal obligations regarding the payment of taxes. Our Code of Conduct can be found here: <https://www.aiienergysystems.fi/code-of-conduct/>

We launched the Supplier Code of Conduct in early 2023 to set the minimum ethical standards for our suppliers. Our target is to include the agreement in all our key supplier contracts. The Supplier Code of Conduct can be found here: <https://www.aiienergysystems.fi/supplier-code-of-conduct/>

Data Protection

Data protection is handled in accordance with GDPR regulations, the organization has an up-to-date privacy statement, and data security is ensured by appropriate technical and administrative measures.

Further information on our principles of processing personal data can be found at: <https://www.aiienergysystems.fi/privacy-policy/>



Environmental Sustainability

Carbon Handprint

Every net zero strategy starts with insight into the climate impact caused by carbon emissions. Our focus is to help our customers reach their net zero targets by producing their energy totally with renewable solar energy. We measure our customers cumulative energy usage and reduction of CO₂ emissions through Aii Energy Systems Customer Portal (Omavalvomo).

Carbon Footprint

Our own environmental impacts relate to energy consumption in our warehouse and office. Our energy usage is 10,6 MWh (2022), and calculated emissions 0,82 tCO₂e. We avoid unnecessary business travel and choose remote meeting options when possible. Based on our assessment, water usage is not relevant in our business – therefore it is not disclosed in this report.

To promote circular economy, only high-quality components that have been proven to be long-lasting and appropriate for Nordic weather conditions are used. All construction site waste is handled and recycled appropriately and by applicable laws.



Social Responsibility

Supply Chain's Responsibility

We demand from ourselves and our suppliers and business partners the highest ethical standards. We require our suppliers and partners to respect human rights and environment through our Supplier Code of Conduct. The principles set in the document help our suppliers, partners and subcontractors to make ethical and sustainable decisions in their operations.

We also follow regularly that our suppliers have valid certificates and that our business partners report their responsibility related issues through Vastuu Group ESG-reporting.

Human Rights and Safety

We are committed to treat people with respect and not to discriminate anyone based on gender, age, religion, ethnicity, disability, sexual orientation, etc. Our anti-discrimination instructions can be found at our office. We take care of the safety on-site; all mandatory safety procedures must be followed, relevant safety cards are required, and use of safety equipment is mandatory on construction sites.



Conclusions

Future Outlook

Sustainability is becoming increasingly important for the stakeholders of the company. Sustainability reporting provides information to external stakeholders and supports the company's internal processes.

In this report we have reviewed our activities' social, governance and environmental aspects. We have also set goals for the coming years regarding sustainability.

Sustainability reporting is an established, but still developing form of corporate reporting. As important as starting ESG-reporting is its continuity and development.

We are committed to continuously improve our reporting and provide accurate, measurable data on our operations' environmental and social impact. In the future, we want to set ourselves challenging goals and develop the metrics further.



An aerial photograph of a large solar farm. The solar panels are arranged in long, parallel rows, creating a strong sense of perspective. The panels have a blue-tinted grid pattern. The background is a mix of green grass and the dark lines separating the panel rows.

Contact Information

Aii Energy Systems

Pasilankatu 2, 00240 Helsinki

Phone: +358 9 427 216 90

www.aiienergysystems.fi