

# Impact Report 2024

# Results in 2024

\*Core portfolio companies with investments exceeding €750k



# 28

PORTFOLIO COMPANIES\*  
IN 2024

TOTAL TONS OF ENABLED CO<sub>2</sub>E  
EMISSION REDUCTION AND REMOVALS  
BY PORTFOLIO COMPANIES\* SINCE  
FUND INCEPTION UNTIL 2024

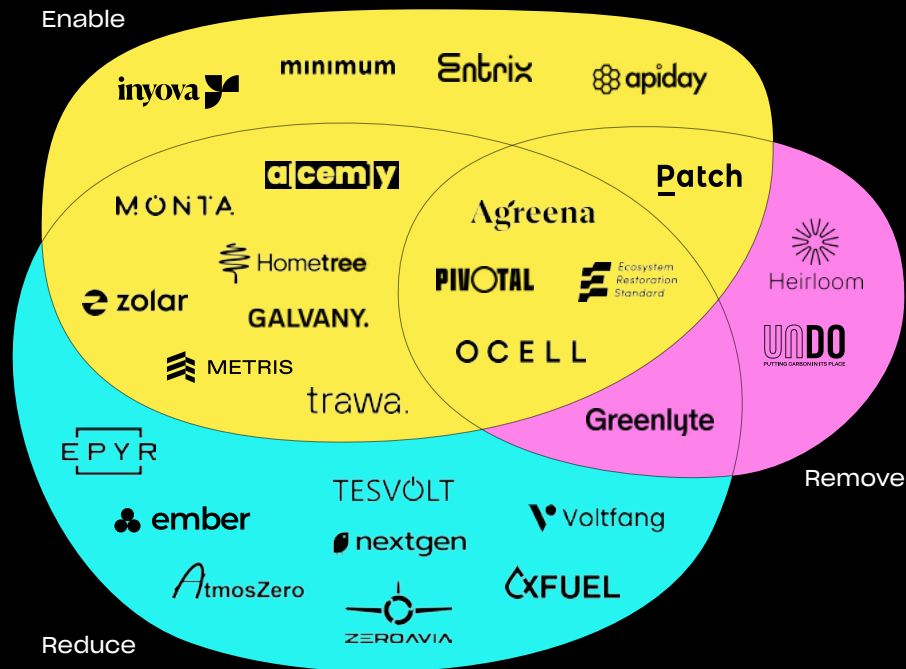
# 12,707,104

# 821

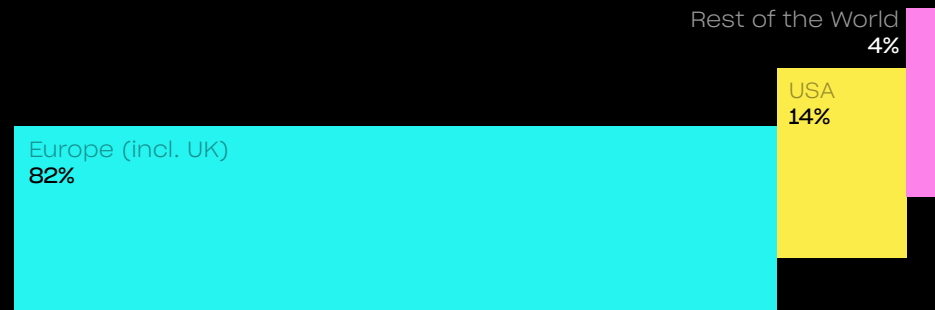
NEW JOBS CREATED BY  
PORTFOLIO COMPANIES\*  
IN 2024

# 360° Portfolio Overview

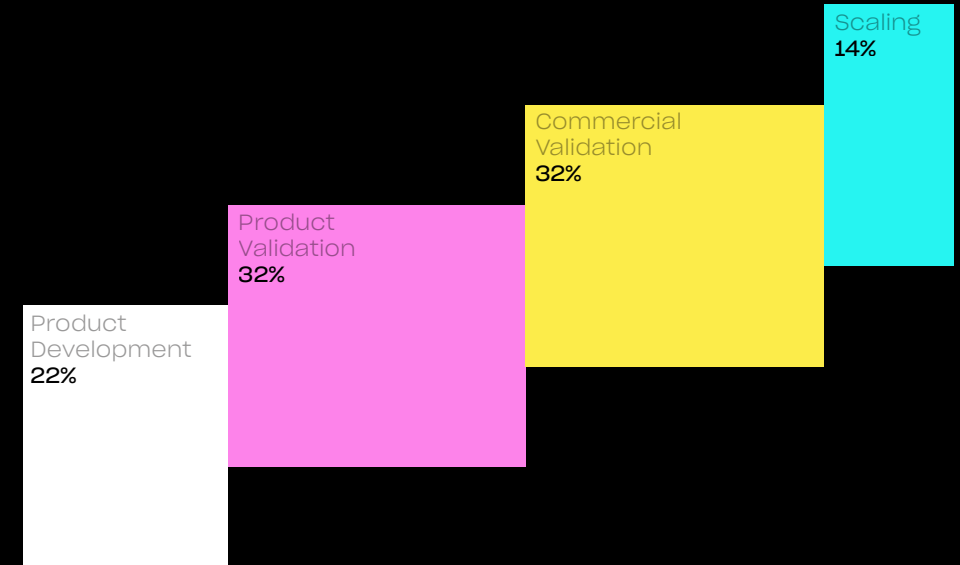
## Type of climate-tech by CO<sub>2</sub> impact



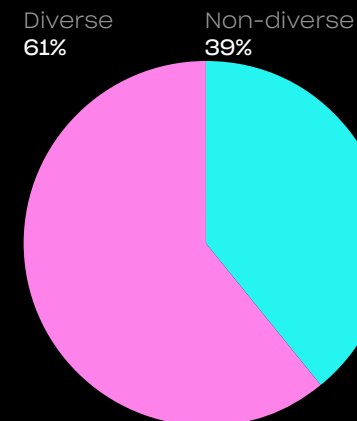
## Geography



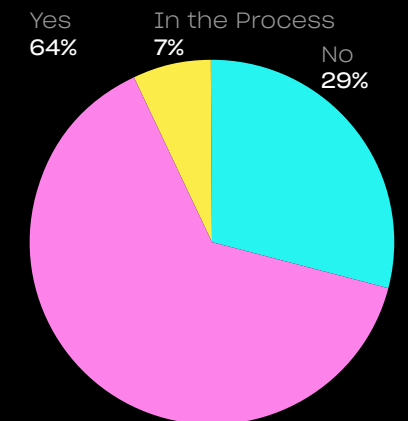
## Maturity stage



## Gender diversity in management



## Internally assigned impact/ESG responsibility



# Mission / Vision

## WHAT

Backing Europe's leading climate tech solutions

## WHY

Establishing AENU era of #impactcapitalism that addresses the climate crisis and advances social equity

## HOW

Being the long-term partner of choice for the most impactful entrepreneurs and driving systemic change in VC.

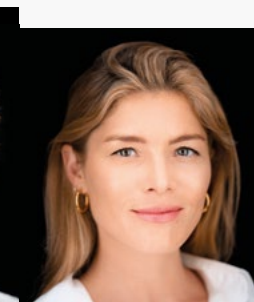
## Meet the team

Our team is united by the ambition to drive systemic change in venture capital towards impact, accessibility and stakeholder alignment. We are not here to fit into the system of VC. We are here to rewrite the VC rulebook for the benefit of our stakeholders. We are impact-driven, trusted, collaborative and bold. We lead the change – for others to follow.

## OUR TEAM



**Dr. Fabian Heilemann**  
Founder & CEO



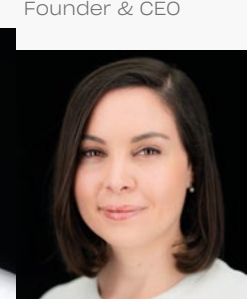
**Siobhan Brewster**  
Partner



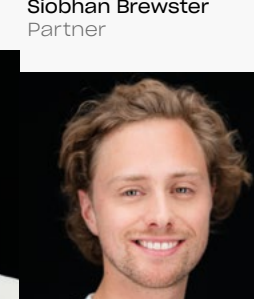
**Ferry Heilemann**  
Founder & Partner



**Philip Specht**  
Partner



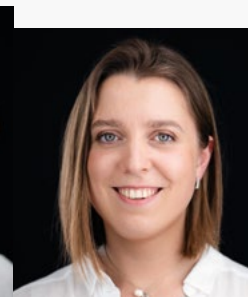
**Melina Sánchez Montañés**  
Principal



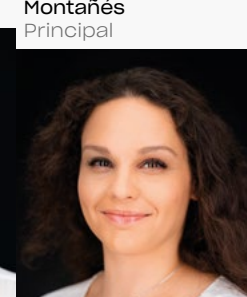
**Robert Stoecker**  
Principal



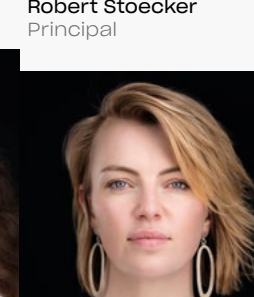
**Till Thietje**  
Impact Investor



**Melusine Bliesener**  
Impact Investor



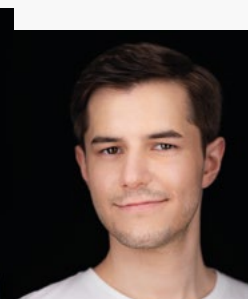
**Vanessa Brahmi**  
Managing Director  
Finance & Legal



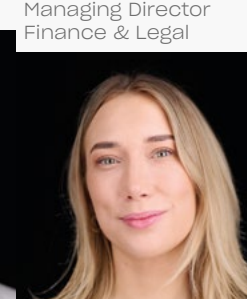
**Katharina Beitz**  
Communications  
& Platform



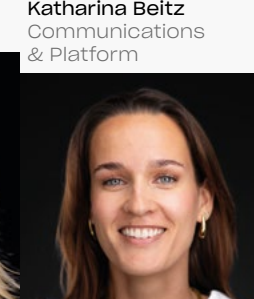
**Catrin Schmidt**  
Executive Assistant



**Manuel Fuchs**  
Finance Manager



**Elena Harumi Stark**  
Head of Impact

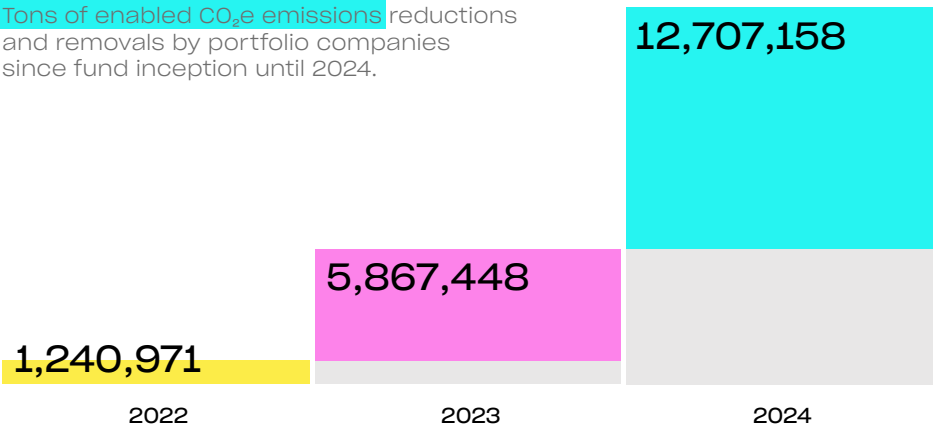


**Michelle Piontek**  
Impact & ESG

# Environmental Highlights

AENU is committed to supporting the Fund’s portfolio companies in achieving the best net positive impact performance.

## Cumulative CO<sub>2</sub>e Emissions Savings Enabled



## Impact Highlights 2024

6,839,710

Tons of enabled CO<sub>2</sub>e emissions reductions and removals by portfolio companies in 2024. Equivalent to the CO<sub>2</sub>e of a German steel plant for 3.2 years.

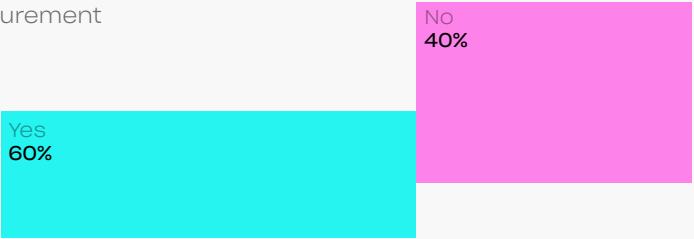
3,900,334

tons of (enabled) CO<sub>2</sub>e emission reductions

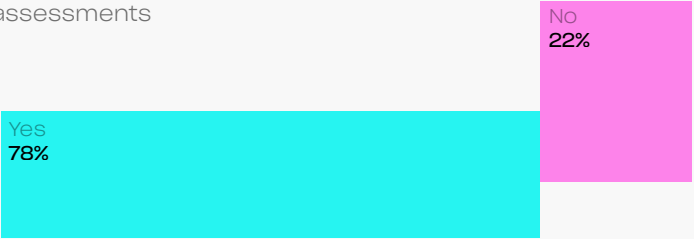
2,939,376

tons of (enabled) CO<sub>2</sub>e emission removals

Portfolio companies with GHG emission measurement



Hardware companies with environmental risk assessments



Companies with CO<sub>2</sub> reduction initiatives



Calculated on a logo count basis.



PORTFOLIO INSIGHT

53% of portfolio companies make use of green energy providers. Other popular carbon reduction initiatives are green travel policies, use of recycled materials and eco-design approaches.

# Social Highlights

At AENU, we work toward providing real opportunities in venture capital. We strive to level the playing field and deliver resources, assets and knowledge to underrepresented founders and investors. We jointly work with the Fund's portfolio companies to ensure best practices in DE&I.

## Impact Highlights

# 100%

Portfolio Companies that are committed to Diversity, Equity and Inclusion

### ACTIONS INCLUDE:



Inclusive hiring processes



Unconscious bias trainings



Employee stock ownership programs



Employee satisfaction reviews



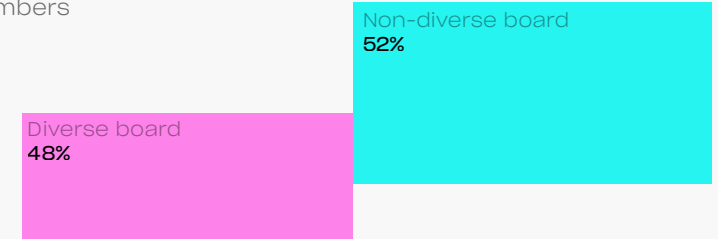
Transparent salary matrices

# 821

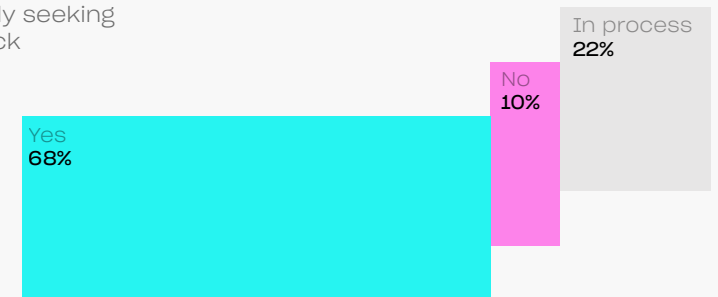
Number of **new jobs** created within AENU portfolio companies

## ESG Highlights

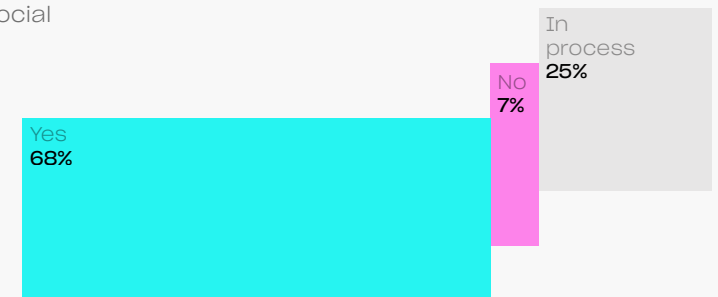
Female Board members



Companies actively seeking employee feedback



Companies with social risk assessment



Calculated on a logo count basis.



PORTFOLIO  
INSIGHT

In the highly competitive race for talent, our startups recognize that fostering a supportive workplace is key to attracting and retaining top talent. Software startups prioritize employee well-being and mental health, while hardware-based startups focus on ensuring physical health and safety.

# Governance Highlights

At AENU, we understand that good governance is essential to creating long-term value for our investors and society. We prioritize investing in companies that demonstrate strong corporate governance practices, as we believe it is critical to achieving sustainable, impactful outcomes.

## Impact Highlights

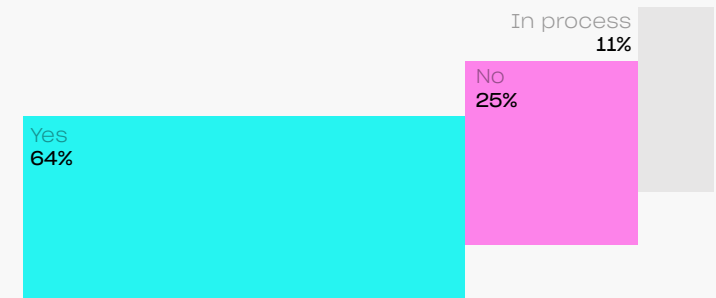
# 71%

of portfolio companies have signed an Impact/ESG clause with AENU

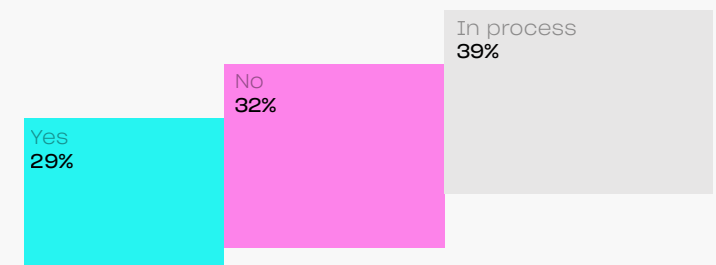
# 50%

of portfolio companies have signed voluntary sustainability commitment like founders pledge or B-Corp

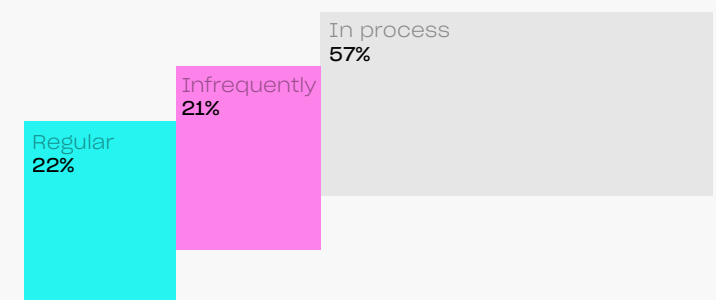
Companies with clearly assigned impact & ESG responsibilities



Companies with an ESG or Sustainability policy in place



ESG reporting to Board of Directors



Calculated on a logo count basis.



PORTFOLIO  
INSIGHT

Our founders are serious about impact, with over 70% signing our Impact/ESG clause. Additionally, 10 of our portfolio companies are proactively crafting sustainability reports - not because of regulatory requirements, but because they're driven to create lasting positive change.

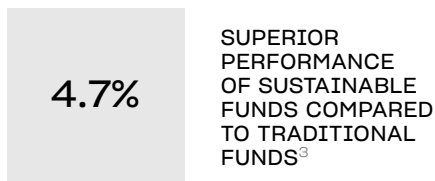
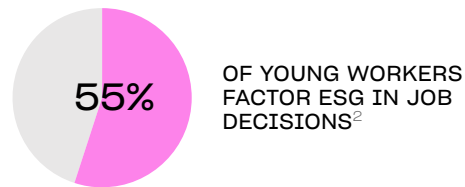
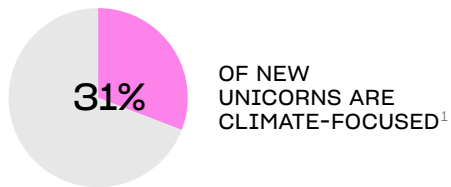
# Our Drive for Impact

For centuries, financial capitalism has driven innovation, economic growth and wealth creation. But its “invisible hand” has also accelerated environmental collapse and fueled inequality. Today, we have crossed six of nine planetary boundaries, pushing life on earth into crisis.

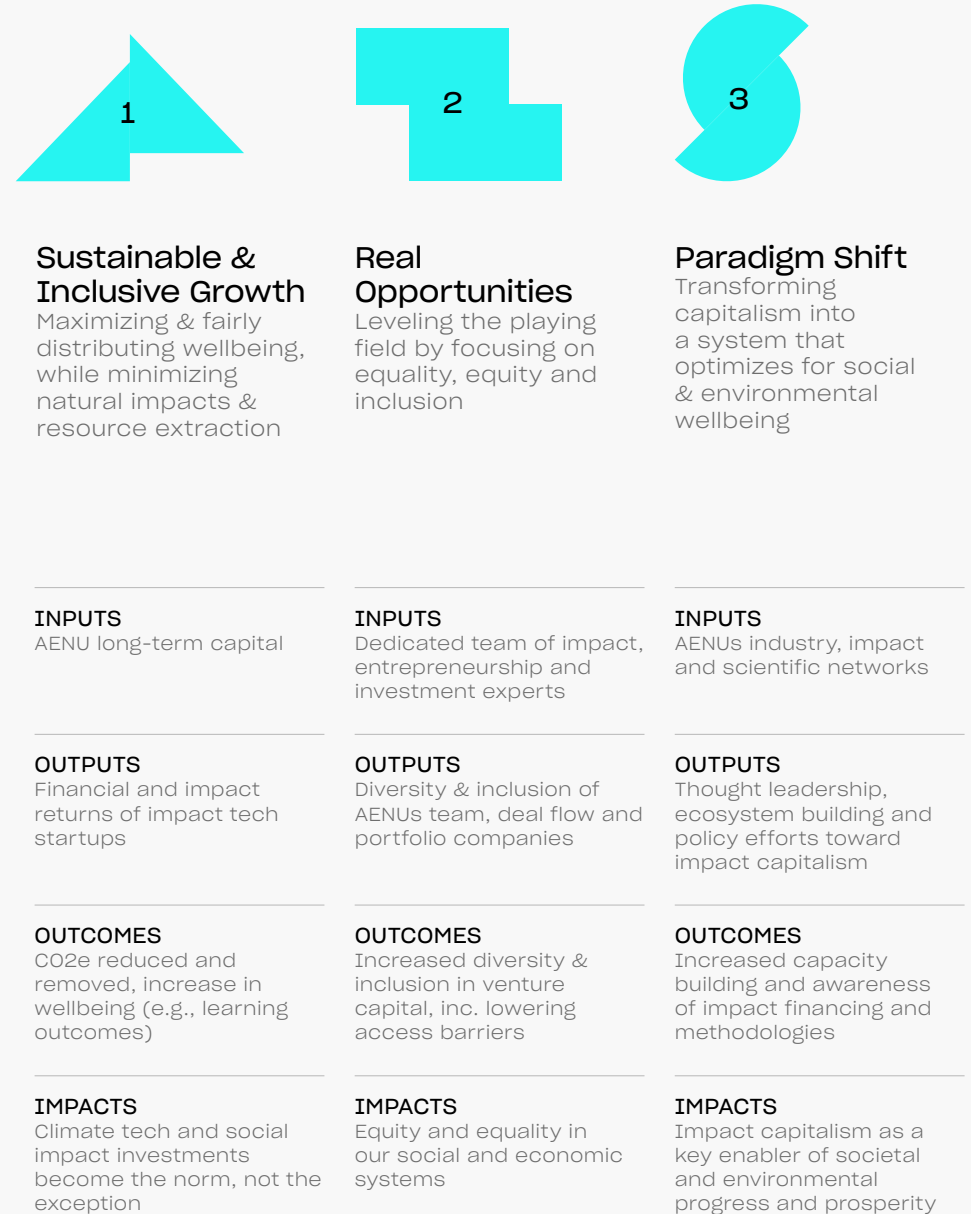
Venture Capital is at the heart of technological transformation, funding breakthroughs that reshape entire industries. We believe this transformative power of venture capital capital must be a catalyst for positive change. That’s why we focus on investments where large commercial opportunities are interlocked with outsized impact in tackling the defining challenge of our generation - climate change.

At the same time, we focus on impact not only out of a sense of responsibility, but because it drives value creation. More than one in four new unicorns have a climate focus. And companies that embed sustainable practices at their core are better positioned to capture market opportunities and mitigate risks.

**Impact is not a trade-off. It’s a competitive advantage. The time to invest is now.**



# AENUs Theory of Change



# AENUs Systemic Impact Framework

At AENU, we take a methodological and science-enabled approach to investing. To evaluate how companies advance our impact mission and theory of change, we have developed a comprehensive yet scalable impact assessment - our Systemic Impact Framework (SIF).

To be considered for investment, startups must align with this framework, which is built on six core assessment criteria. We assess whether the founders are focused on addressing the root cause of a systemic sustainability challenge by leveraging technology that proves to be the most efficient solution. The positive impact must be measurable, scalable, and interlocked with commercial success.

If these criteria are met, we believe the startup has the potential to drive systemic change, making it a strong fit for investment by AENU.

1

## Founder intentionality

Clear intention to drive climate or social change

2

## Theory of Change

Research evidence of the connection between impact problem and solution

3

## Interlock

Commercial and impact success are completely intertwined

4

## Additionality

Best alternative for a specific impact problem in comparison to incumbent solutions and existing baseline

5

## Impact Scale\*

Breadth & depth of impact based on our impact thresholds

6

## Impact Measurement\*

Quantification, tracking and reporting of impact

\*The next pages offer a deep dive.

# Advancing Impact Measurement

**From Product to Market Level Impact.**  
At AENU, we put particular emphasis on **Impact Scale and Impact Measurement** of our **Systemic Impact Framework (SIF)**.

At AENU, we are committed to advancing transparent and actionable impact measurement. Traditional methods, like Life Cycle Assessments (LCAs), focus on measuring the environmental impact of a single product. While valuable, these methods often miss the bigger picture. They don't capture how a solution fits into and changes the larger market or the wider systems that contribute to sustainability.

Our Systemic Impact Framework (SIF) takes a broader approach, measuring not only the product's impact but also how it drives meaningful, long-term change within its addressable market.



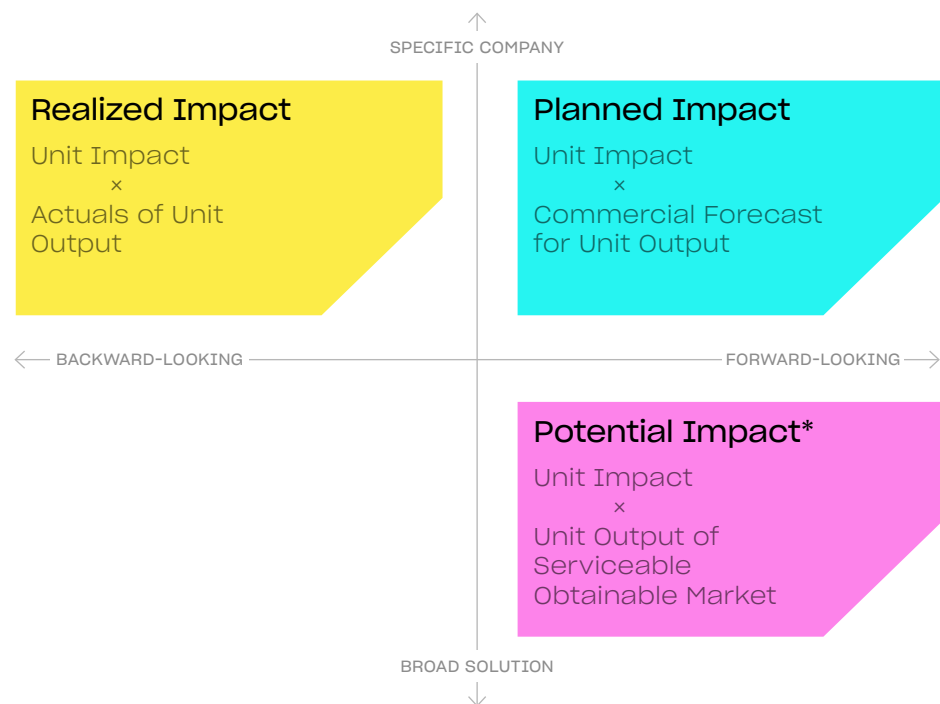
**From Ideas to Real-World Impact.**  
We capture market realities to assess true innovation potential.

To fully assess a technology's potential for real-world impact, we consider both product-level impact and market potentials. We compare the startup's approach to industry standards and evaluate how these practices could evolve - assessing true additionality.

By analyzing market conditions, competition, and demand, we measure the potential to create lasting systemic impact.

# Measuring Impact Scale

AENUs Systemic Impact Framework (SIF) measures impact across three dimensions: Potential, Planned, and Realized Impact.



## Unit Impact

Measuring Impact Scale starts by measuring the impact generated per unit of output:

- ▶ Per Company 1-3 Impact KPIs get identified and measured, using methods like LCAs.
- ▶ Example Unit Impact KPIs: CO<sub>2</sub> emissions reduced per kWh of electricity provided.

\* The next page offers a case study.

## Potential Impact

Unit Impact × Unit Output of Serviceable Obtainable Market

How big can the impact get? (Assuming 100% market penetration)

- ▶ Assessed before investment.
- ▶ Provides insight into the innovation's systemic change potential and market scalability.

## Planned Impact

Unit Impact × Commercial Forecast for Unit Output

How big can the impact realistically get?

- ▶ Assessed immediately after investment.
- ▶ Creates a clear roadmap, aligning business growth with measurable impact goals.

## Realized Impact

Unit Impact × Actuals of Unit Output

How big did the impact get to date?

- ▶ Tracked annually to evaluate outcomes against the Planned Impact.
- ▶ Ensures transparency, accountability and alignment with long-term goals.



KEY  
TAKEAWAY

AENUs Systemic Impact Framework (SIF) integrates six core criteria to assess both impact potential and commercial scalability. By measuring impact and scale across three stages - Potential, Planned, and Realized Impact - SIF provides a holistic view, combining a startup's systemic change capacity with clear, measurable outcomes.

# Case study Systemic Impact Framework (SIF)

## - Impact Measurement & Impact Scale

Example of calculating the potential impact of a company pre-investment as part of AENUS Systemic Impact Framework (SIF).

### COMPANY DESCRIPTION

Hometree accelerates home heating decarbonization by streamlining electric heat pump adoption. Their platform integrates installation, financing, repairs, and maintenance, eliminating upfront costs and simplifying the switch to renewable heating.

By removing financial barriers, Hometree makes sustainable heating more accessible.

### CALCULATION

#### Potential Impact

Unit Impact  
×  
Unit Output of  
Serviceable Obtainable  
Market (SOM)

## 1 Calculating Unit Impact

How much CO<sub>2</sub>e does a heat pump save in comparison to the incumbent solution?

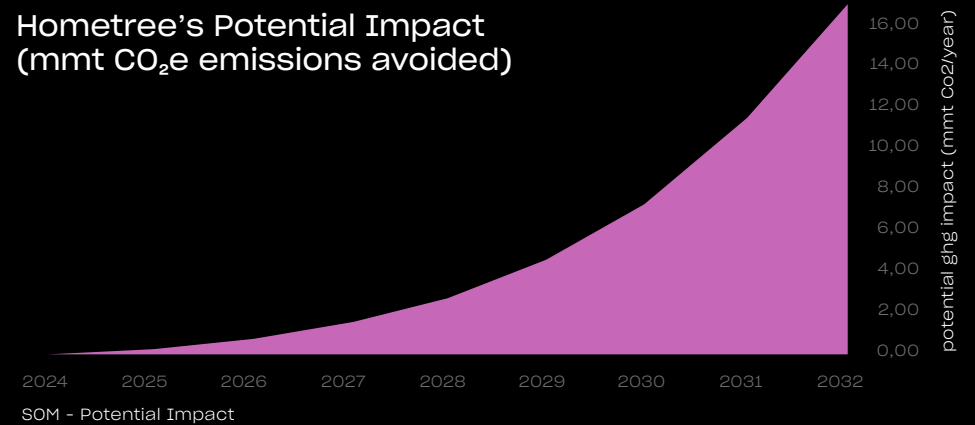
- Average annual tons of CO<sub>2</sub>e reduced per heat pump replacing gas boiler: 1.75 tons of CO<sub>2</sub>e<sup>4</sup>
- Average annual tons of CO<sub>2</sub>e reduced per heat pump replacing oil boiler: 5.30 tons of CO<sub>2</sub>e<sup>4</sup>

### CONTEXT

- Heat pumps are powered by electricity, so their carbon impact depends on energy efficiency and the electricity mix.
- As the share of renewable energy increases electricity and emission factors decline, CO<sub>2</sub> savings from heat pumps will rise.
- The model is based on the forecasted UK grid mix aiming for the Net Zero Grid by 2050.<sup>5</sup>



## Hometree's Potential Impact (mmt CO<sub>2</sub>e emissions avoided)



## 2 Calculating Serviceable Obtainable Market (SOM)

Which market can Hometree capture?

- Owner-occupied and non-apartment buildings in the UK building stock

## 3 Potential Impact

The accumulated potential impact based on the serviceable obtainable market by 2032 is a reduction of 16.7 mega tons of CO<sub>2</sub>e emissions. However, this figure highly depends on the carbon intensity of the grid mix that powers the heat pumps.

# Impact as a Service (IaaS)

AENUs “Impact-as-a-Service” (IaaS) initiatives are designed to support founders in every step of the way. We understand the challenges of running a business while maintaining top-tier impact and firm-building initiatives. That’s where our impact team comes in, going beyond mere reporting, becoming dedicated partners in all things impact and ESG.

## The Four Pillars of Impact-as-a-Service:

### IMPACT MEASUREMENT

Impact quantification is critical. Our MIT-certified impact team conducts Life Cycle Analyses and Impact Modelling as part of AENUs Systemic Impact Framework (SIF). Providing auditable assessments to demonstrate impact, support investor relations, and validate sustainability claims.

### SUSTAINABILITY LEADERS GROUP

Our peer-driven Sustainability Leaders Group brings together impact and ESG leaders of our AENU portfolio for quarterly sessions, sharing insights, challenges and best practices with customized guidance from industry experts.

### RESOURCES & 24/7 SUPPORT

To scale impact effectively, we equip startups with the essential tools and resources:

- ▶ LFCA Membership: Including expert-led sustainability training in a community of climate-conscious businesses.
- ▶ Apiday Access: An AI-powered platform for tracking, managing, and reporting material impact and ESG topics, including carbon emissions, with tailored improvement plans to achieve measurable results.
- ▶ 24/7 Notion Hub: Offers access to templates and step-by-step guides for tackling common impact and ESG challenges, such as diversity strategies and ESG policy development.

# Impact & ESG Value-Add

At AENU, we are not just another VC firm. Our mission is to empower climate tech founders to achieve unprecedented impact while scaling their businesses. With our unique Impact-as-a-Service approach, we distinguish ourselves from generalist funds and even other climate tech VCs through our dedicated post-investment engagement

## Impact Highlights

# 68%

of portfolio companies took part in  
AENUs Sustainability Leaders Group

# 50%

of portfolio companies have received  
tailored Impact workshops from AENU

# Empowering SMEs to Transition to Green Energy

trawa.de

## The problem

SMEs across Europe face mounting pressure to reduce greenhouse gas emissions due to stricter regulations and the global drive for decarbonization.

However, traditional utilities are slow to offer flexible, cost-effective renewable energy solutions that help businesses optimize consumption and cut emissions. Many SMEs lack the expertise and resources to navigate this transition independently, and the absence of accessible, dynamic options hampers their efforts to reduce their carbon footprint affordably. In Germany, only 15% of SMEs currently procure renewable energy.<sup>6</sup>

trawa.

HEADQUARTERS  
Berlin, Germany

CO-INVESTORS  
Balderton  
Speedinvest  
Magnetic Capital  
TinyVC

STAGE  
Early



## The solution

Trawa's innovative AI energy platform provides SMEs with access to affordable, renewable electricity. By offering renewable energy procurement, centralized energy data management, and flexible consumption based on real-time pricing, trawa enables businesses to decarbonize and optimize their energy procurement while reducing electricity consumption by up to 30%.

## AENUs Impact

AENU supports trawa's impact journey by providing expertise in impact strategy development and KPI measurement, with a focus on CO2 emission reductions. Additionally, AENU facilitated a branding and communications workshop and delivers tailored guidance through sparring sessions on Impact & ESG topics, such as inclusive hiring.

"Philip's and Melina's industry network helped us connect with the right customers at the right time, while AENUs strategic sparring on PR and sustainability challenged us to refine and strengthen our strategy."

ROBERT QUICK, trawa

SDG

07 Clean & affordable energy



## KPIs

Renewable  
Energy Supplied  
(kWh)

CO2 Emissions  
Avoided (tons)

Energy Savings  
Achieved (kWh)

"Cost and sustainability targets are influencing the energy procurement process of European companies. Trawa is uniquely positioned to serve both targets and become the one-stop-shop for SMEs green energy needs, from securing renewable electricity to managing consumption and distributed energy resources."

PHILIP SPECHT,  
PARTNER AT AENU

# Portfolio Overview

| TYPE             | LOGO                                                                                | SECTOR                     | PROBLEM                                                                                     | SOLUTION                                                                             | GENDER DIVERSITY IN MANAGEMENT | IMPACT KPIS                                                                                     | 2024 IMPACT          |
|------------------|-------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------|----------------------|
| Enabling         |    | Carbon Removal             | Most farmland has lost up to 30% of its carbon from unsustainable land management practices | Soil carbon credit platform for regenerative agriculture                             | Mixed                          | CO <sub>2</sub> e reductions or removals enabled, hectares under management                     | Available on request |
| Enabling         |    | Resources & Buildings      | Cement production accounts for 3% of global CO <sub>2</sub> e emissions                     | Sustainable cement and concrete production                                           | Mixed                          | CO <sub>2</sub> e reductions enabled                                                            |                      |
| Enabling         |    | Sustainability Management  | PE firms and SMEs drive the global economy but often fall behind in sustainability          | SaaS platform supporting businesses in tracking and optimizing ESG metrics           | Mixed                          | CO <sub>2</sub> e reductions enabled, passenger kilometres travelled                            |                      |
| Own contribution |    | Energy                     | The majority of industrial steam turbines are still powered by fossil fuels                 | Industrial steam production with electric heatpumps                                  | All male                       | CO <sub>2</sub> e reductions enabled, MW deployed                                               |                      |
| Own contribution |  | Transport                  | 30% of total transport CO <sub>2</sub> e in the EU are caused by intercity commuting        | Electric intercity bus network charged with renewable energy                         | All male                       | CO <sub>2</sub> e reductions enabled, passenger kilometres travelled                            |                      |
| Enabling         |  | Energy Storage             | 10% of global renewable energy is being wasted due to inadequate energy storage solutions   | Optimization and trading platform for grid-scale battery storage                     | All male                       | CO <sub>2</sub> e reductions enabled, # of kWh of grid flexibility provided, # of MW contracted |                      |
| Enabling         |  | Industrial Decarbonization | Industrial heat accounts for 50% of heat use and 20% of global CO <sub>2</sub> emission     | Power-to-heat system replacing fossil fuel-based gas boilers in industrial processes | Mixed                          | CO <sub>2</sub> e reductions enabled, kWh of heat provided                                      |                      |

| TYPE             | LOGO                                                                                | SECTOR                   | PROBLEM                                                                                                         | SOLUTION                                                                                                                                  | GENDER DIVERSITY IN MANAGEMENT | IMPACT KPIS                                                               | 2024 IMPACT          |
|------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------|----------------------|
| Enabling         |    | Carbon Removal           | The carbon market suffers from a lack of transparency and integrity in certification                            | Standard to certify ecosystem restoration projects built upon next-generation dMRV                                                        | Mixed                          | carbon credits verified in tons                                           | Available on request |
| Enabling         |    | Infrastructure & Housing | High complexity and installation time hinder increased heat pump installations                                  | Hardware enabled platform that simplifies and accelerates heat pump installations                                                         | All male                       | CO <sub>2</sub> e reductions enabled, # of heat pump installments enabled |                      |
| Own contribution |    | Carbon Removal           | 2.5% of global CO <sub>2</sub> e emissions are caused by aviation                                               | Direct Air Capture technology capturing CO <sub>2</sub> and H <sub>2</sub> and converting it into green energy sources like aviation fuel | All male                       | H <sub>2</sub> removed, CO <sub>2</sub> e removed, litres of SAF produced |                      |
| Own contribution |    | Carbon Removal           | The latest IPCC report shows carbon emissions mitigation alone is not enough to reach the Paris Agreement goals | Carbon capture & sequestration with enhanced mineralization                                                                               | Mixed                          | CO <sub>2</sub> e removed                                                 |                      |
| Enabling         |  | Resources & Buildings    | Residential buildings constitute 10.9% of global CO <sub>2</sub> e emissions                                    | Software platform for home decarbonization services                                                                                       | All male                       | CO <sub>2</sub> e reductions enabled, # of installed heat pumps           |                      |
| Social           |  | Equality & Education     | Around 50% of students starting a STEM degree will switch or quit before finishing it                           | Virtual reality laboratory for democratising STEM education                                                                               | Mixed                          | % increase in learning skills, # of STEM students using Labster           |                      |
| Enabling         |  | Energy                   | 75% of Europe's buildings are classified as inefficient                                                         | One-stop-shop for photovoltaic systems for commercial buildings                                                                           | Mixed                          | CO <sub>2</sub> e reductions enabled, # of installed photovoltaic kWh     |                      |

| TYPE             | LOGO                                                                                | SECTOR                | PROBLEM                                                                                       | SOLUTION                                                                              | GENDER DIVERSITY IN MANAGEMENT | IMPACT KPIS                                                                        | 2024 IMPACT          |
|------------------|-------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------|----------------------|
| Enabling         |    | Carbon Removal        | To achieve the Paris climate goals businesses need to reduce their carbon emissions           | Carbon operating system for complex enterprises                                       | All male                       | CO <sub>2</sub> e reductions enabled                                               | Available on request |
| Enabling         |    | Enterprise & Mobility | Road transport emissions account for 11.9% of global CO <sub>2</sub> e emissions              | SaaS for electric vehicle charging and charge point management                        | Mixed                          | CO <sub>2</sub> e reductions enabled, # of installed EV charge points, kWh charged |                      |
| Own contribution |    | Food & Agriculture    | The livestock industry is responsible for 5.8% of global CO <sub>2</sub> e emissions          | Plant-based protein platform                                                          | Mixed                          | CO <sub>2</sub> e reduced, water & land usage reduction                            |                      |
| Enabling         |    | Ecosystems            | 2.2% of global CO <sub>2</sub> e emissions are caused by deforestation                        | Provider of aerial imaging and farm mapping services for industrial forestry          | Mixed                          | CO <sub>2</sub> e removals enabled, hectares under management                      |                      |
| Enabling         |  | Carbon Removal        | CO <sub>2</sub> in the atmosphere has reached its highest level in the last 800,000 years     | Carbon operating platform with enterprise-grade API                                   | All male                       | CO <sub>2</sub> e reductions enabled, CO <sub>2</sub> e removal enabled            |                      |
| Own contribution |  | Biodiversity          | The WEF lists biodiversity loss among the top three global risks for the next decade          | Biodiversity measurement by using ground-based sensors and AI                         | Mixed                          | Hectares under management                                                          |                      |
| Enabling         |  | Energy                | Current energy storage capacity is not enough to combat intermittency of wind and solar power | Modular stationary lithium battery storage for increased renewable energy consumption | All male                       | CO <sub>2</sub> e reductions enabled, # of kWh energy storage capacity installed   |                      |

| TYPE             | LOGO                                                                                | SECTOR                | PROBLEM                                                                                                                              | SOLUTION                                                                                                   | GENDER DIVERSITY IN MANAGEMENT | IMPACT KPIS                                                                                                      | 2024 IMPACT          |
|------------------|-------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------|
| Enabling         |    | Energy                | Traditional utilities are slow to provide flexible and renewable energy options                                                      | Energy platform that empowers SMEs with access to affordable, renewable electricity via flexible contracts | All male                       | CO <sub>2</sub> e reductions enabled, GWh of renewable energy provided                                           | Available on request |
| Own contribution |    | Carbon Removal        | Keeping temperature to 1.5C, as outlined in the Paris Agreement, will require us to reach net-zero emissions globally by mid-century | Platform and MRV system to enable the scale-up of enhanced weathering                                      | Mixed                          | CO <sub>2</sub> e removed                                                                                        |                      |
| Own contribution |    | Energy                | The production of new BESS generates environmental pollutants                                                                        | Re-purposing end-of life EV batteries for industrial battery storage solutions                             | Mixed                          | # of kWh of re-used battery storage capacity, material footprint reduction, CO <sub>2</sub> e reductions enabled |                      |
| Transitional     |    | Energy                | Electrification is currently not feasible for long-haul and heavy-duty vehicles                                                      | Carbon neutral drop-in fuel from waste biomass for trucks, ships and aviation                              | All male                       | CO <sub>2</sub> e reductions enabled, sustainable fuel produced, % of biogenic content                           |                      |
| Enabling         |  | Enterprise & Mobility | Only 0.86% of total global assets under management are invested with an impact focus                                                 | Impact-investment platform for public investments                                                          | Mixed                          | # of customers, additional € invested in green bonds, # of company engagement / resolutions voted                |                      |
| Own contribution |  | Enterprise & Mobility | Carbon emissions from aviation are projected to triple by 2050                                                                       | Zero-emission hydrogen-electric powertrain for sustainable aviation                                        | Mixed                          | CO <sub>2</sub> e reductions enabled                                                                             |                      |
| Enabling         |  | Energy                | Reaching Paris Climate Goals requires a fivefold increase in renewable energy deployment by 2030                                     | One-stop-shop for photovoltaic-systems for homeowners in Europe                                            | Mixed                          | CO <sub>2</sub> e reductions enabled, # of installed photovoltaic kWh                                            |                      |

# Sources

- 1 Illuminum, 2023: "Climate unicorns: the myth becoming a reality".
- 2 KPMG, 2023: "Climate quitting".
- 3 Morgan Stanley, 2024: "Sustainable Funds Modestly Outperform as Flows Slow in First Half of 2024".
- 4 Project Frame, 2024: "Heat Pump Installation".
- 5 BEIS, Table 1: Electricity emissions factors to 2100, kgCO<sub>2</sub>e/kWh
- 6 KfW (2024) "Research: German SMEs have digested energy price swings well so far"

# Our memberships & engagements

**IMPACT**  
VC

German Chapter Lead

Venture**ESG/**

**PROJECT**  
**FRAME**

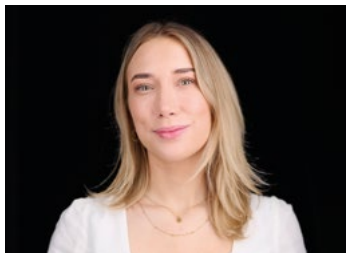
Content Working Group  
Member

 **leaders**  
**for climate**  
**action**

Co-founders &  
Active Members

# Any questions?

The AENU impact team is here to assist



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