







Breakfast Inspiration Session – Private Equity

14 September 2023











NAB

Laure Wessemius-Chibrac

Managing Director









Program of the Day

1.Welcome and opening: Laure Wessemius-Chibrac

2.Presentation: Adrian de Groot Ruiz & Rogier Schutte

3. Presentation: Eszter Vitorino & Titus Witteveen

4.Presentation: Helmer Schukken

5. Presentation: Clemens Gerteiser

6.**Q&A**

7.Closing: Laure Wessemius-Chibrac

NAB

Impact Institute

Van Lanschot Kempen Investment Management

Rubio Impact Ventures

Triple Jump









Impact Institute

Adrian de Groot Ruiz

Managing Director

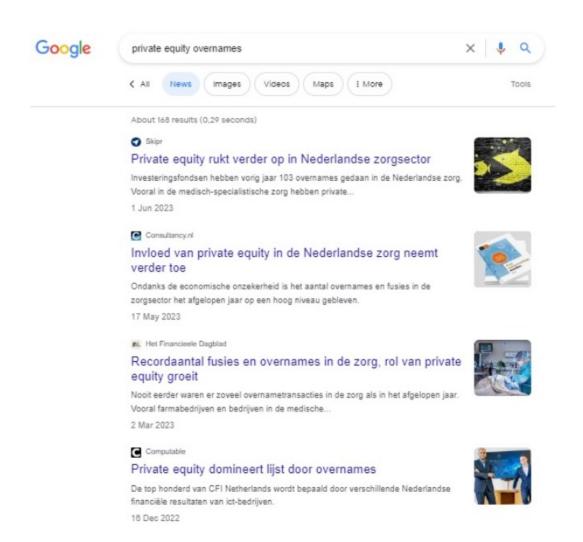
Rogier Schutte

Product Manager

Impact Measurement for Private Equity



PRIVATE EQUITY & IMPACT?





Belgische PIA Group op overnamepad bij Nederlandse accountantskantoren



De Belgische PIA Group heeft het Brabantse accountantskantoor ESJ overgenomen. Eerder voegde de PIA Group ook al het kleinere Cooster toe...

6 days ago

X Executive Finance

Bedrijfswaardering: hoe is de onderneming in staat met veranderingen om te gaan?



Een bedrijfswaardering gaat uiteindelijk om de vraag of de onderneming in staat is met veranderingen in de toekomst om te gaan en hierop te...

4 weeks ago

Accountancy Vanmorgen

Adviesbedrijf voorziet 'invasie' van private equity in accountancy · Accountancy Vanmorgen



Fusie- en overnameadviseur BHB Dullemond denkt dat er de komende jaren een ware invasie komt van private-equitybedrijven die belangen nemen...

6 Feb 2023

#L Het Financieele Dagblad

Private equity koopt de ene na de andere zorgaanbieder, tijd voor meer (toe)zicht?



De opmars van private equity in de Nederlandse zorg is onmiskenbaar, maar ook in nevelen gehuld: cijfers zijn beperkt en veel overnames gaan...

4 May 2023

- AMweb

Rob Noordzij (SAA): 'Buy and build is ontaard met private equity'



3

PRIVATE EQUITY: EPITOME OF THE FRIEDMAN DOCTRINE?

1970 A Friedman doctrine-The Social Responsibility Of Business Is to **Increase Its Profits**

By MILTON FRIEDMAN

TANING G.N.—Chairman James Roche of General Motors (right) replies to members of Campaign G.M. (below, wearing "Tame G.M." buttons) at the corporation's stockholders' meeting in May. Representatives of the campaign demanded that G.M. name three new directors to represent "the public interest" and set up a committee to study the com-pany's performance in such areas of public concern as safety and pollution. The stockholders defeated the proposals overwhelmingly, but management, apparently in response to the second demand, recently named five directors to a "public-policy committee." The author calls such drives for social responsibility in business "pure and unadulterated socialism," adding: "Businessmen who talk this way are unwitting puppets of the intellectual forces that have been undermining the basis of a free society."





Jerome Kretchmer, New York Environmental Protection Administrator.



in the Johnson Administration.



Philip Sorenson, chairman of Campaign GM.'s parent organization.



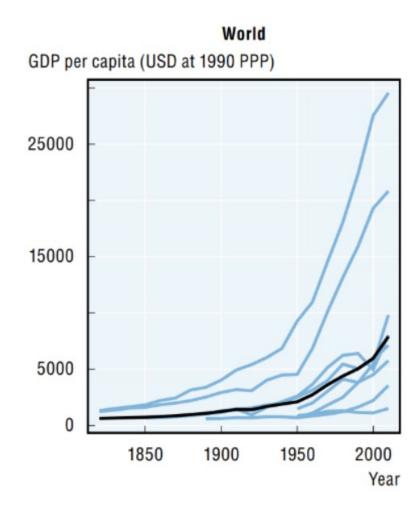








OR PRIVATE EQUITY: EPITOME OF THE WELFARE MOTOR?



19TH AND 20TH CENTURIES: PRICE & PROFIT BASED MARKET ECONOMIES HAVE BROUGHT MATERIAL WELFARE AT A GREAT COST

World GDP per capita (USD at 1990 PPP) 25000 15000 5000 1850 1900 1950 2000 Year



Climate change could result in 25% decline in global GDP this century (NGFS, 2021)



A million species are threatened with extinction (IPBES, 2019)



More people than ever (1 in 200) are in a form of forced labour in our economy: (Hodal, 2019)



20% of the global working population are working poor (ILO, 2019)

PRIVATE EQUITY CAN JOIN A MOVEMENT FROM PROFITS TO TRUE PROFITS

1970 A Friedman doctrine-The Social Responsibility Of Business Is to **Increase Its Profits**

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Jerome Kretchmer, New York Environmental Protection Administrator





Philip Screnzon, chairman of Campaign G.M.'s parent organization.



of Campaign G.M.

2023

The goal of business is to create true profit

56 companies

experimented with monetary impact

valuation, producing environmental

or total profit and loss accounts.

A Free Market Manifesto That Changed the World, Reconsidered

Milton Friedman's libertarian economics influenced presidents and inspired "greed is good." So what did Friedman get right - and wrong? Today's business leaders and economists weigh in.



Published Sept. 11, 2020

RESET.

Sept. 13 is the 50th anniversary of a seminal moment in the world of business: the publication of Milton Friedman's essay in The New York Times Magazine entitled "The Social Responsibility of Business Is to Increase Its Profits."









TRUE COST ACCOUNTING

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NOT BUTTON

Redefining Value

FOR MORAL CAPITALISM



CHANGE CONCRETE

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GSG 📣

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IMPACT MANAGEMENT PROJECT

VBA





@wbcsd















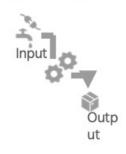
ONE SMALL PROBLEM

CURRENT IMPACT DATA IS NOT FIT FOR BUSINESS DECISION MAKING

Increasing amount of non-financial information



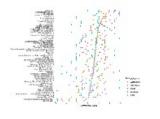
Challenges of Sustainability/CSR/ESG/impact data



Assess inputs and outputs instead of impacts



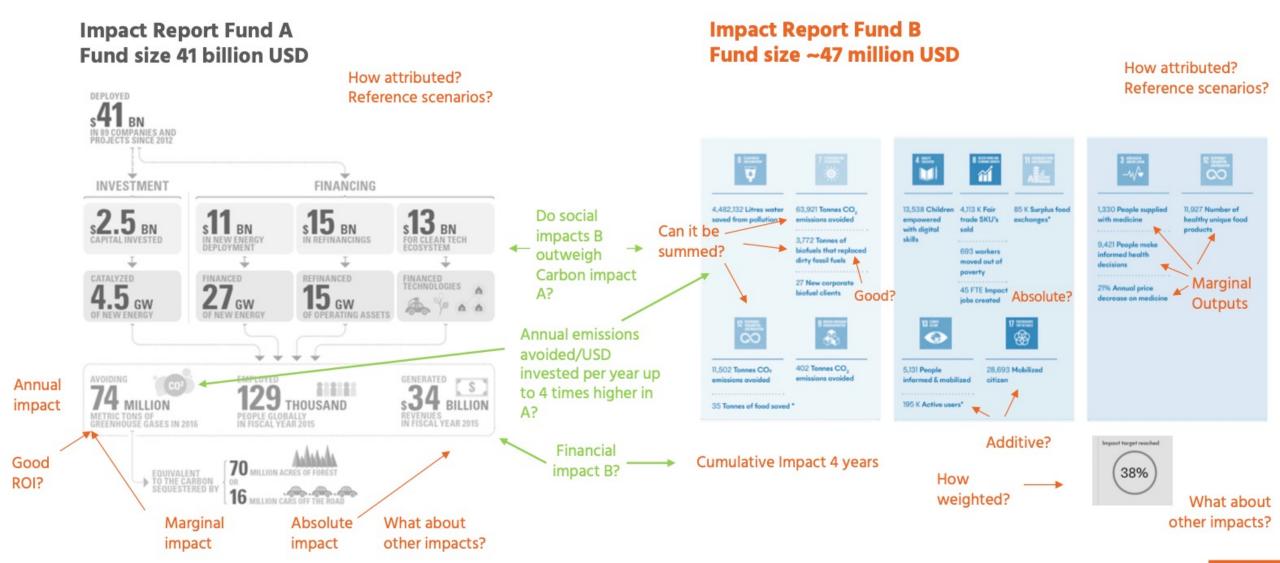
Incomparability between metrics



Bias and inconsistencies with low correlations between agencies

*Figure from: Berg Kölbel & Rigobon (2019)

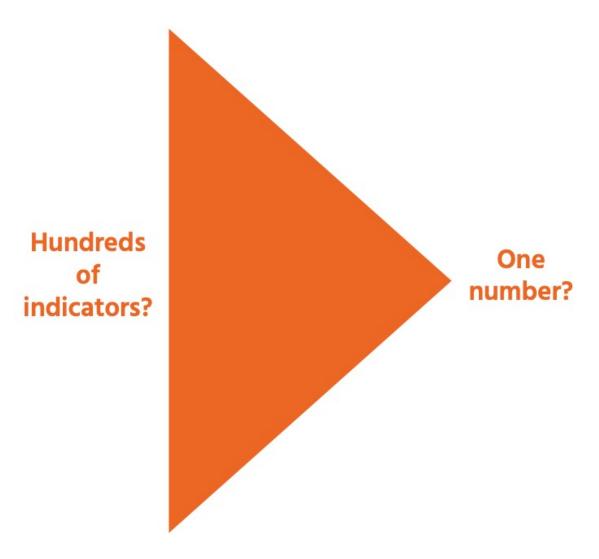
CURRENT IMPACT INFORMATION DOES NOT ALLOW COMPARING ALTERNATIVES



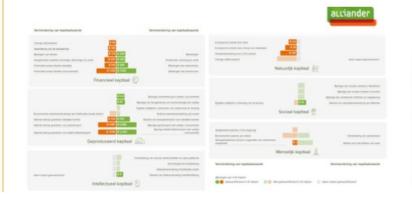
HOW TO CREATE USEFUL IMPACT DATA? BROADEN P&L TO INTEGRATED P&L



AND PRESENT STATEMENTS LINKED TO ORGANIZATIONAL GOALS



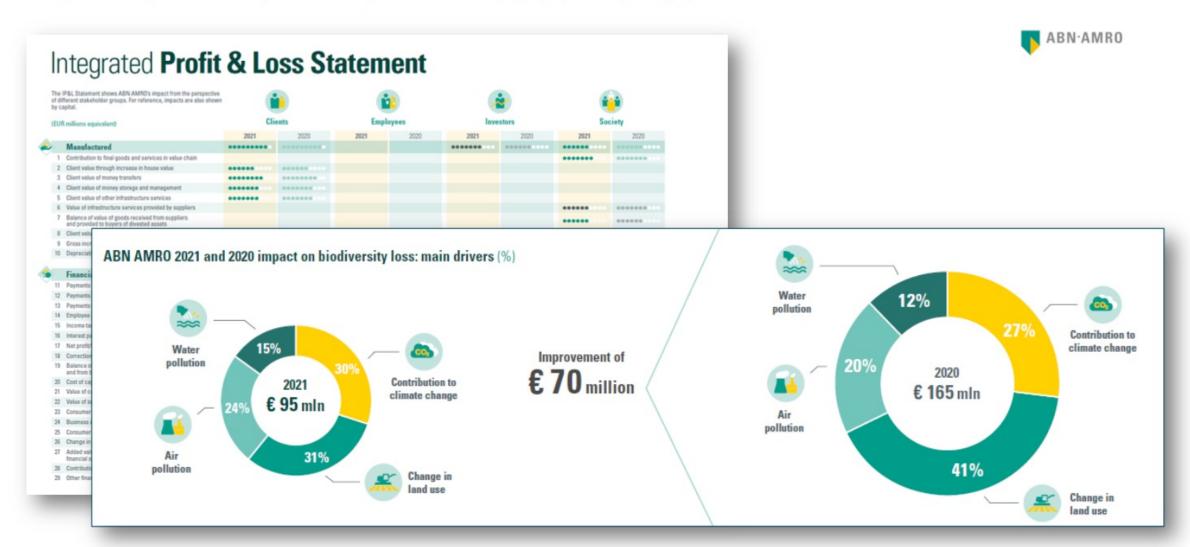
- 1) Create value for society and its stakeholders: Value creation statement
- 2) Act within planetary & social boundaries: External cost statement
- 3) Contribute positively to SDGs: SDG Statement







HOW DO IMPACT-WEIGHTED ACCOUNTS LOOK LIKE?



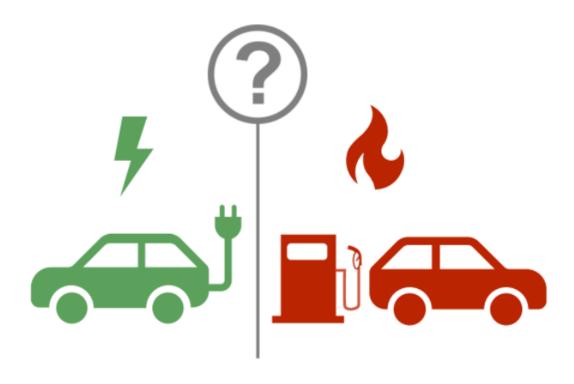
IMPACT-WEIGHTED ACCOUNTS ENABLE BUSINESSES & INVESTORS TO ANSWER THE 'SIMPLE' QUESTION THEY NEED TO ANSWER

Choose A or B ?

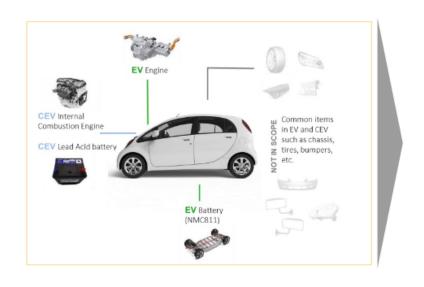
From three perspectives:

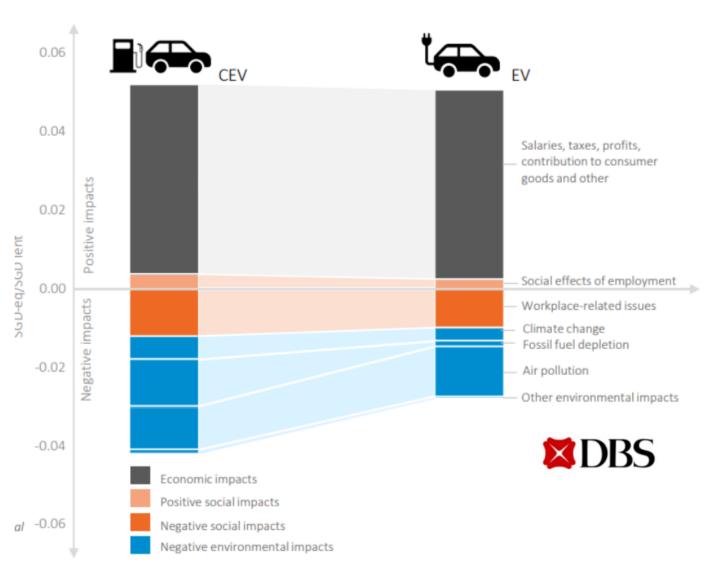
- 1. Create value to each stakeholder in society
- 2. Act sustainably by operating within planetary and social boundaries ("Do no harm")
- 3. Contribute to sustainable development in line with SDGs

FOR EXAMPLE: SHOULD WE INVEST IN ELECTRIC DRIVING?



FOR EXAMPLE: DO WE KNOW ELECTRIC DRIVING IS MORE SUSTAINABLE?





SO, PRIVATE EQUITY ♥ IMPACT!

PE investors can deliver impact

- Hands-on involvement
- Deep collaboration with investee
- A metrics focused industry
- A performance focused industry

Impact can deliver for PE investors

- Clear metrics for performance & decisions
- Comply with upcoming regulations
- Attract talent, investors and customers
- Lower costs of production



ADDUT MENCT INVESTING. SUILDING IV.

A GUIDE FOR IMPACT INVESTMENT FUND MANAGERS
A STEP-BY-STEP RESOURCE TO CREATING AND MANAGING A PRIVATE EQUITY IMPACT FUND
Designing an Impact Investing Fund





17

ACTUALLY, IT'S HARD TO GET IMPACT INTO PRIVATE EQUITY

A bit of struggle to get impact into private equity (also for us)

- How do we get this on the priority?
 - Fast-paced sector
 - Financial performance-driven
 - Can't overburden investee

 Current impact management approaches often require too long to understand, master and implement for private equity

TECHNOLOGY COULD BE GAME CHANGING

Technology combined with monetisatino of impact



The right time

Impact delivered at the right time



Scale

It can scale impact measurement



Bite-size

Turn impact into bite-size metrics

TECHNOLOGY COULD BE GAME CHANGING

The market of impact technology is growing fast













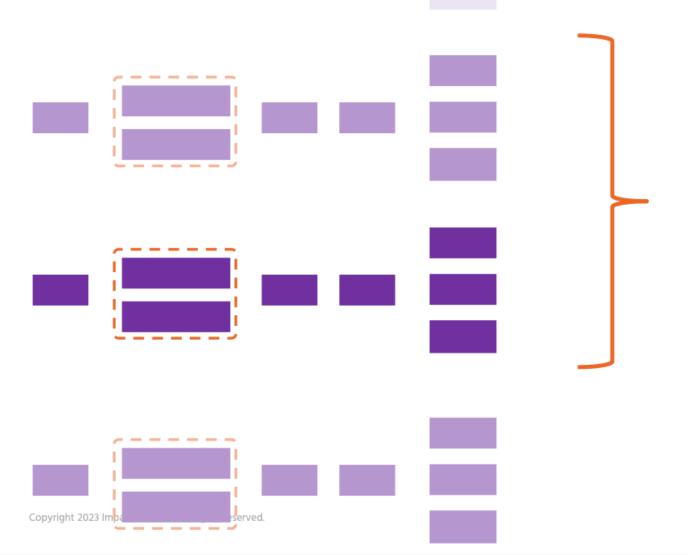


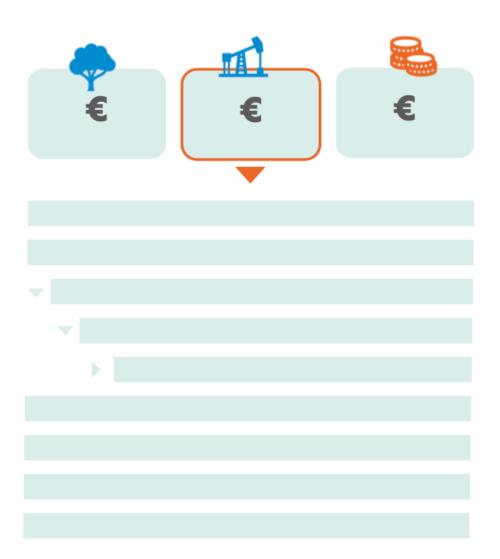
IMPACT CALCULATIONS FOR PORTFOLIO COMPANIES

Impact KPI One calculation model, different uses dashboard Impact Internal Return rate **Integrated Profit** & Loss **Top-calculations** Monetised **Footprint** Company data results impact Compliancy report **Bottom-up calculations** (SFDR, CSRD) Impact forecasting Yearly Impact Report

AGGREGATION | IMPACT FOR INVESTORS

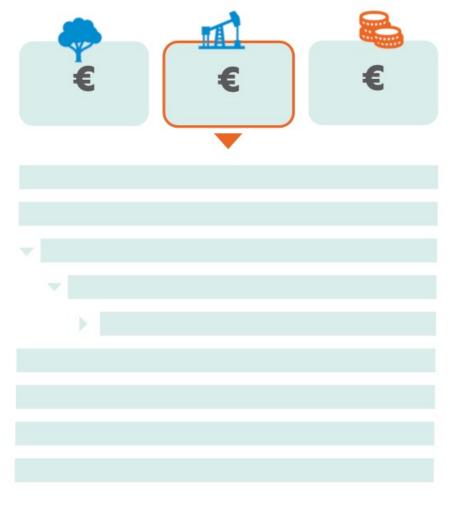
The strenghts of monetisation and technology combined





AGGREGATION | IMPACT FOR INVESTORS

The strenghts of monetisation and technology combined



Cear and concise metrics

Everything drills down to one monetary impact number if needed.

Well-substantiated

Aggregation and the power of technology can help drill down into the nitty-gritty.

Different uses

Impact can be delivered at the right time, in the right format.











Van Lanschot Kempen

Eszter Vitorino

Lead Expert Sustainability Advisor

Titus Witteveen

Manager Research Solution



Investing with and for impact

Helping our clients navigate through transitions

		Transition investing	
Approach	Responsible / Improvers	Sustainable / Aligned	Positive Impact Investing: Contributing to solutions
SFDR Article	Article 6 or 8	Article 8+	Article 9 (preferred)
VLK Flavour	Flavour 3	Flavour 4	Flavour 5
% Sustainable	< 50% Sustainable Investments	=/> 50% Sustainable Investments	Maximum % Sustainable investment
Key elements	ACTIVE: Role of stewardship	Thematic / SDG Aligned	Intentionality/Additionality
Examples	Listed Infra fund KPI: lower PAI value	KPI: revenue alignment with SDGs	Global Impact Pool KPI: Nr of smallholder farmers supported
	Typically, public / traditional		Typically, private / alternative
			Aspiration levels
	Scalability		
			Reporting granularity

Philosophy and approach

Impact framework



What

What outcome occurs in the period? How important is the outcome to the people/planet experiencing it?



Who

Who experiences the outcome? How underserved are the stakeholders in relation to the outcome?



How much

How much of the outcome occurs - across scale, depth and duration?



Contribution

Would this change likely have happened anyway?



Risk

What is the risk to the people / planet if the impact is not as expected?

Case Study: Ambient Photonics

Ambient Photonics (AP) is a solar company based in Mill Valley, CA that manufactures dye sensitized solar cells for specialty electronics applications. These low-light solar cells harness power from ambient light. This eliminates the need for batteries and reduces the carbon footprint of connected Internet of Things (IoT) devices. This company is held in the portfolio of the GIP investment partner EIF.



The Internet of Things (IoT) describes physical devices that are equipped with technology that enables them to connect and exchange data with other devices within a network. Wireless home security cameras and remotely controllable home thermostats are examples of such smart devices, IoT technology plays a central role in digital transformation. Predictions show that the global number of IoT-connected devices is expected increase to 43 billion by 2023, a threefold increase from 201833. Most IoT devices are reliant on batteries which must be replaced or recharged. Safe hattery disposal can be both difficult and expensive. For example, over the last decade remote controls alone have contributed to over 80 billion batteries disposed of globally, resulting in 1 million tons of potentially toxic waste. Batteries also comprise the bulk of an IoT device's carbon footprint; studies show that eliminating batteries could reduce the carbon footprint of a battery-powered device by



electronic devices.

Consumers who make use of IoT devices will have the option to reduce their costs and battery waste via this alternative technology. This also protects the environment from harmful waste from batteries as well as from carbon emissions. Ambient Photonics, the creator of this technology, was founded in 2019 to bring low light energy harvesting technology to mass scale. Their titanium-based solar cells are highly efficient at harvesting power from indoor ambient light, thereby powering small electronic devices that are not exposed to strong direct sunlight. This

addresses a longstanding barrier to adoption of solar in



Ambient Photonic's goal is to create a healthier, less wasteful and more energy efficient device market. The products also seek to solve issues relating to low power density and high-cost problems related to using batteries. Using their dve sensitized solar cells, the technology generates more than three times the power of conventional indoor technologies34. Through the use of their solar cells, the company has the potential to open up new applications for solar power that were previously impractical (such as remote controls, home security cameras, etc.) and thereby reduce the need for batteries. Furthermore, the company uses a novel industrial solar printing technology to coat its proprietary chemistry on a thin, durable glass surface which allows the cells to be virtually any size and shape, enabling the cell to work with a wide variety of products, Without Ambient Photonic's technology, the market would continue to be faced with disposal, efficiency and design limitations, This results in CO2 emissions reductions, energy savings and reduced e-waste.



There is the risk that the company will not be able to deliver the impact that it intends to. The main risk to this low impact is low plant productivity and solar cell production quality. In order to mitigate that risk, Ambient Photonics is sourcing equipment from a deeply experienced photovoltaics European equipment manufacturer, with whom Ambient Photonics has agreed to a performance based fee based on delivery.



How much

Estimated sales for 2023 of 77,382 units

Estimated MJ use savings for 2023 of 600.066

Estimated CO2 savings for 49,757 kg







Impact methodology

The GIP uses the 9 Operating Principles for Impact Management

Strategic Intent

Origination & Structuring

Portfolio Management

expectations and

appropriately

respond

Impact at Exit

- Define strategic impact objective(s) consistent with the investment strategy
- Manage strategic impact on a portfolio basis
- Establish a manager's contribution to the achievement of impact
- Assess the expected impact of each investment, based on a systematic approach
- Assess, address, monitor and manage potential negative impacts of each investment

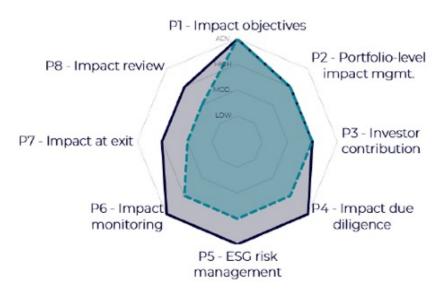
- 6. Monitor the progress of each investment in achieving impact against

 7. Conduct exits considering the effect on sustained impact
 - Review, document and improve decisions and processes based on the achievement of impact and lessons learned

Independent Verification

Publicly disclose alignment with the Impact Principles and provide regular independent verification of the alignment

BlueMark verification



Van Lanschot Kempen

Median



The Global Impact Pool

The history

Launched in 2018

Syear track record

BlueMark verification



The setup

Multi-manager & multi-asset class solution

Balanced DM/EM exposure

Quarterly liquidity (best-effort) after initial 3-year lock-up

Managed collaboratively

- Manager Research Solutions
- Sustainability Team

Impact themes of the Global Impact Pool



Basic needs & well-being

Healthy the provision of basic goods & services for the underserved including water and health & well-being.



SME development & decent work

Creating decent jobs with fair employment practices to eradicate poverty.



Circular economy

Support sustainable consumption and production aimed at doing more and better with less.



Climate & energy

Contribute to abundant clean energy and reduction of CO₂ emissions.



Portfolio characteristics - June 2023

Total committed capital to GIP: EUR 218 million

Drawn / undrawn capital: EUR 175 / 43 million

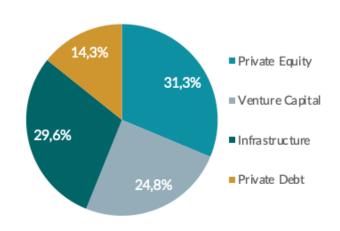
Net Asset Value (drawn capital + return): EUR 196 million

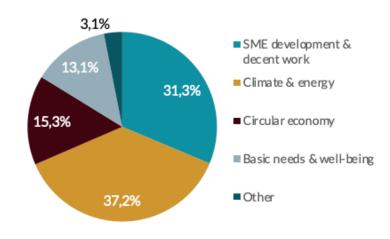
Institutional versus Private capital (AuM): ~80% / ~20%

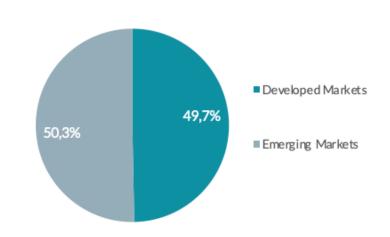
Core Impact Investments: 14

Top 10 (look-through) holdings: 22.6% of NAV*

Committed capital - breakdown of asset classes, impact themes and markets









Before starting a new Partnership

Principle 3: Establish a manager's contribution to the achievement of impact





Thorough evaluation of new partnerships

- Standard + Impact Due Diligence
- Assess intentionality, additionality and measurability
- Site visits & reference checks
- Engage where necessary
- Formalize the impact & alignment of incentives



During the Partnership

Principle 6: Monitor the progress of each investment in achieving impact against expectations and respond

appropriately



Manage impact of investment partnerships

- Quarterly assessment of impact performance
- Engage with underperformers
- Participation in Advisory Committee
- Field trips



Report on achieved impact













Rubio Impact Ventures

Helmer Schukken

Managing Partner

Rubio Impact Ventures

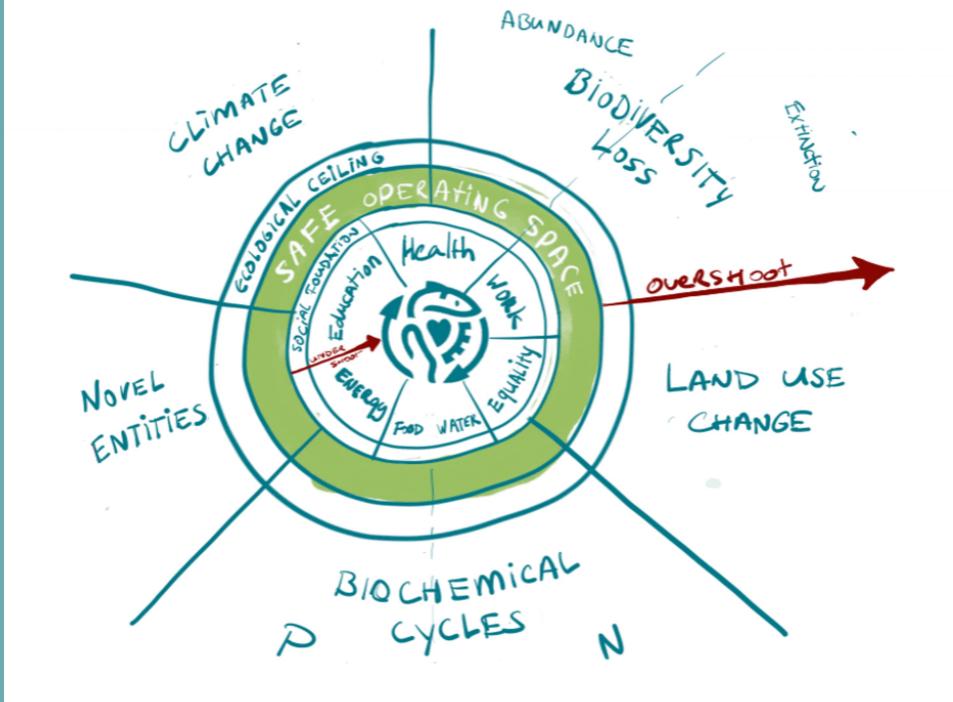








September 2023



We are in need of a...

JUST

TRANSITION

This means we need to

... accelerate the transition towards a Net Zero world where no one is left behind

... invest in solutions that advance climate and environmental action and/or tackle the rising social inequality

Right incentives

McKinsey & Company







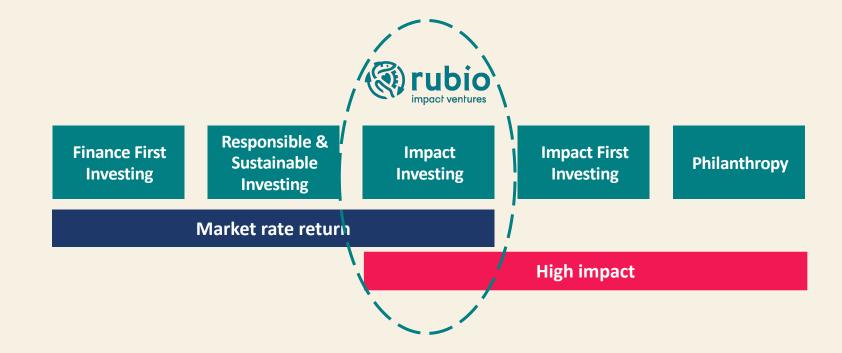
Right business model







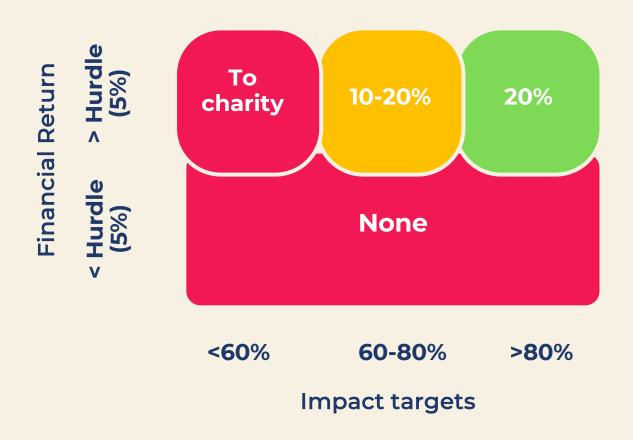






Right Incentives: impact AND return

Team carried interest





Rubio spots scalable solutions for a **Just Transition**



Innovative technologies and services that accelerate the transition to a circular and zero carbon future, and create a healthy food system

Energy Transition

Circular Economy

Food & Agriculture















Businesses that empower people to create sustainable livelihoods, championing equal education, employment opportunities and access to affordable (mental) healthcare

Inclusive jobs

Access to education

Fair supply chains

Access to Healthcare



36% of pipeline



48% of deals



















Integrated impact model

Defining impact

Sourcing & deal process

- Deal selection based on (systemic) impact potential
- Bottom-up quantitative impact targets set pre-deal, linked to business
- (First) validation of impact targets pre deal, by external impact advisory board

Scaling impact

Portfolio management

- (Second) validation by Member Council & link to carried interest
- Impact mission anchored in corporate documentation
- Fully integrated reporting on impact & finance (monthly)
- Impact management integral part of venture assistance

Securing impact

Responsible exit

- Responsible exit processes, aimed to optimize value while continuing to scale impact
- Carried interest tied (100%) to dual hurdle on both impact and finance
- External certification (SFDR 9, BCorp, UNPRI, UNGC, Phenix Impact Assessment)

External Impact Advisory Board



Ir. Leendert van Driel



Prof. Dr. Lisa Hehenberger



Prof. Dr. Pier Vellinga



MA Astrid de Reuver MBA

Impact reporting example

- smart impact KPIs linkedto SDGs (Impact results 2022)







People Power











324,346

Hectares

(farmers)

insured

impacted





203

graduates

who found

an inter-



1,794

completed

skills

profiles

3,266

workers

moved out

of poverty

1,104

upskill

and reskill

graduates

10,337 unique







7,536,812
litres
water
not
polluted



103 Agritech customers impacted

9,396,527 pieces of litter resgistered

38,820 kg

of renewed

5,080 small holder farmers & dependents



1,031,345

skin

assess-

ments

4,851

national job people make informed health decisions

12,340 language leanring

users 14,236 reductions in surgical

complications

20,379954 surplus food exchanges (in kg)

635,034 active food exchange users

100,497 People engaged in social impact projects

1.032.609 hectares serviced

apparel sold





W VanderSat

Afval loont





















sympower

TAXI ELECTRIC













incision

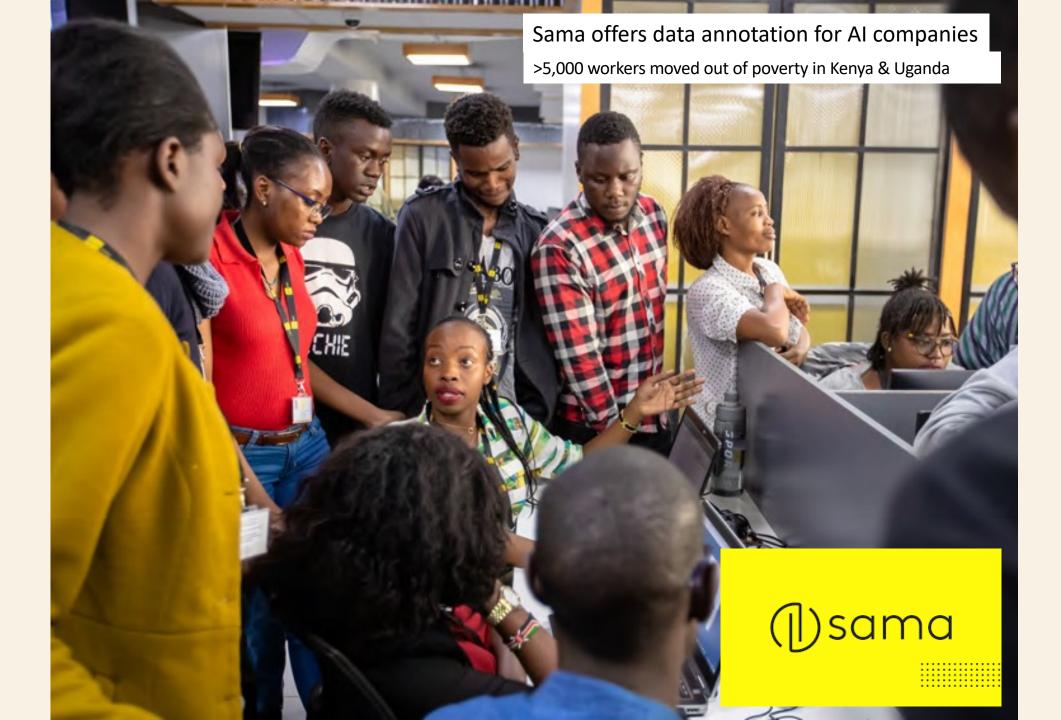












taylor.



More power Up to 20% more energy compared to normal solar panels



Advanced insight

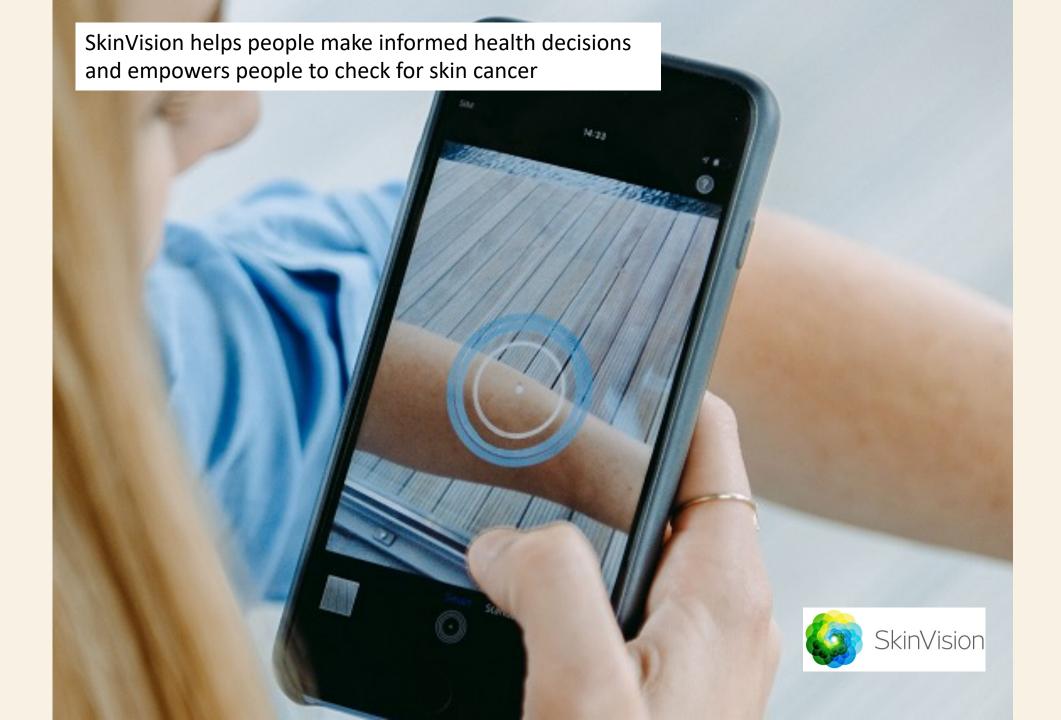
Cell-level data provides real-time diagnostics for the system owner



Safer

Temperature and maintenance shutdown lowers (fire) risk









Thank you!

Empowering world-changing entrepreneurs

For more info: https://www.rubio.vc/















Triple Jump

Clemens Gerteiser

Director Fund Investments



Triple Jump is providing capital and capacity building services in over 75 countries.

About us

Private, independent fund manager and advisor with >USD 1bln AuM, fully AIFMD licenced.

Corporate set-up in Amsterdam, five regional offices plus rep offices in Switzerland, Norway, France

>15 years of growth in AuM, pioneering in impact markets, while maintaining profitability and high client satisfaction for our investors

Diversified shareholder base (ASN bank, Oxfam Novib, NOTS) with 30% owned by employees.

International team of 120+ professionals



Triple Jump manages and advise a set of unique funds



Product	Fund Size ¹	Strategy	
ASN Microkredietfonds	€322m	Provides debt and equity to a wide range of financial service providers in underserved markets	
MicroBuild Fund	\$49m	Supplies debt capital to financial service providers to offer housing solutions to low-income end-clients.	
Oxfam-Novib mandate	€44m	Supports early-stage and high impact financial institutions that focus on underserved markets, especially in Africa, and target specific groups	
Financial Inclusion Resilience Fund (FIRF)	€72m	Providing subordinated debt to financial intermediaries serving MSMEs and low-income borrowers in emerging markets, to serve as a catalyst to improve the solvency position.	
Dutch Good Growth Fund (DGGF)	€400m	Finances local small and medium-sized enterprises in 70 countries through investing in funds and financial institutions serving MSMEs	
Energy Entrepreneurs Growth Fund (EEGF)	\$112m	Invests debt and equity in access to energy companies and provides dedicated operational support	1000
Clean Energy and Energy Inclusion for Africa (CEI Africa)	€54m	Supports mini grids and other providers of solar solution for households with the aim to supply climate-friendly electricity for people in sparsely populated areas in SSA	

Our partners





































DGGF is a €400m impact fund of funds from the Dutch Ministry of Foreign Affairs



Evergreen fund with a Mandate given to Triple Jump for 15 years (in collaboration with PwC)

Several capital increases growing the mandate from 175m in 2014 to >400m EUR in 2022

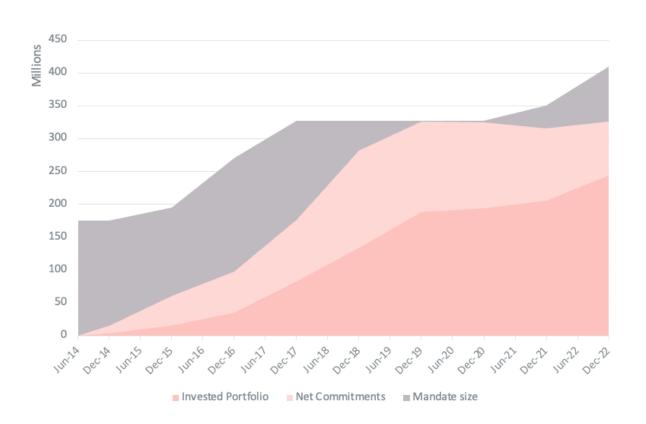
Dedicated fund investment team within Triple Jump executing the Fund

Private equity and Venture Capital funds are biggest part of portfolio

Focus on anchor investor role played in a large number of pioneering SME funds

Co-creation process leading to tailored impact strategy

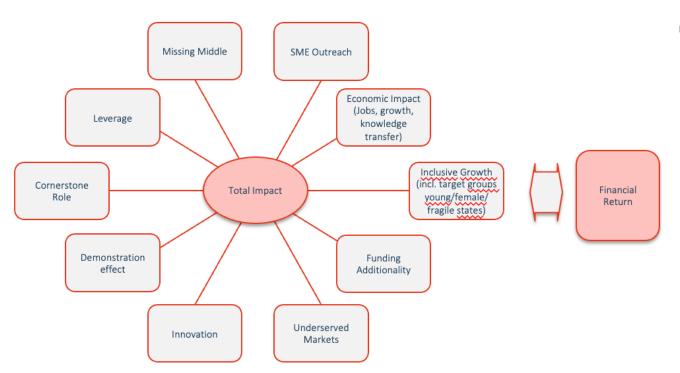
DGGF mandate size, committed and invested portfolio



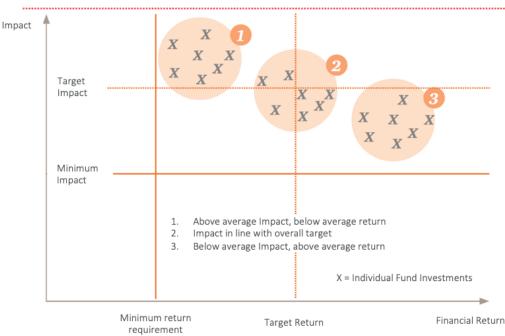
DGGF manages multiple impact dimensions against the financial target



DGGF's impact targets



Managing the tradeoff



- Impact targets core part of business plan for DGGF
- Targeting single-digit risk-adjusted return, in line with mandate to invest in fragile states / LDCs and first-time managers

- Impossible to reach all targets with each investment
- Active impact management needs to be part of ongoing portfolio construction and rebalancing

... and uses a Bespoke Set of tools to assess, monitor and steer DGGF's impact

Impact Management Cycle

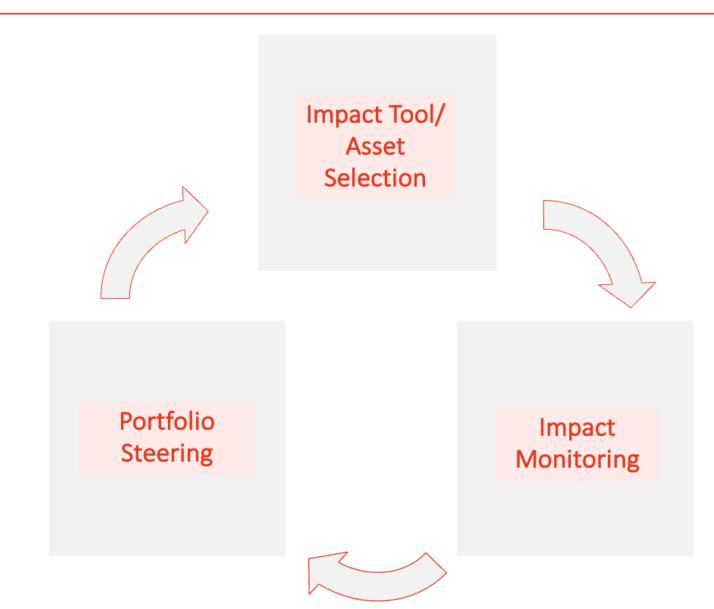
Developed portfolio benchmarks for each impact dimension

For every new investment, we assess its contribution to each impact dimension

For qualitative indicators (such as additionality and catalytic role) we use a dedicated scoring tool

During the life of the investment, we then monitor the actual performance for each dimension

We aggregate, report and steer on a portfolio level



Investee Example: Omnivore Agritech & Climate Sustainability Fund 3



Omnivore target Seed and Series A companies operating in the agriculture, food and climate sectors in India - investing equity into companies working towards climate mitigation and resilience in agriculture and food systems, by enabling climatesmart production

Omnivore has been active as an independent entity since 2010

DGGF are supporters of Omnivore's second fund, with a USD 10m commitment to the 2018 vintage, USD 90m vehicle

Omnivore 2 Fund has invested in 31 companies. The Manager is raising Fund 3 with a target of USD 200m. DGGF committed USD 5m to the first close in February 2023







Investee Example: Novastar Ventures Africa Fund 2



Novastar invests in early —stage companies across different sectors that serve or benefit the mass low-income market in Kenya and Nigeria and opportunistically in Ethiopia, Tanzania, Uganda and Ghana, using equity and quasiequity instruments.

Since its establishment in 2014, Novastar has become a world class team with experience in building businesses across Sub-Saharan Africa. It is known as one of the pioneers in venture investing in Africa.

After having already invested into Fund 1, DGGF made a USD 15m commitment to Novastar's Fund 2. This allowed the manager to reach the critical mass required to open a new office in Lagos, Nigeria alongside its Nairobi office.

The manager is currently in the process of raising fund III, that will aim to generate both environmental and social value from commercial growth, with the overarching goal of addressing critical climate change issues.





















Q&A









Thank you for attending this event! Please fill out the Evaluation Form below.



Next Breakfast Inspiration Session:

Energy Transition On 12 October, at 8 a.m. Webinar:

Capital Requirements for Institutional Investors On 21 September, 14:00