



since
2023



The Business Case for Sustainability

Debunking Myths: Excuses Your Company Can't Afford to Make

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Politics

Population

333m/249



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80/20

10 years turn around these proportions

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9.5M

providing green energy to 9.5 million people with a prediction of 50M by 2030

30%

This and other efforts over 10 years have resulted in a 30% profit increase



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Image: Matthew Henry, Unsplash



12%

sustainable portfolio, higher growth rate, on average has made up 32%

12.1%

sustainability efforts implemented resulting in an annual market ROE of 12.1%

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79%

of all transactions by Banco do Brasil clients were made via digital channels.



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Image: Nicholas Cappello, Unsplash



70%

reduction in absolute
emissions since 2008

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50%

reduction of waste of
polyethylene (PE) roll fed
board

930M

operations revenues per
year (EUR)



I & I

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Image: TruckRun, Unsplash



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Image: Svklimkin, Unsplash



Myth #1: People Don't Care 75%

Workforce refuse lack CSR job

66%

Customers willing to pay more

85%

Investors interest portfolios



About

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"Research shows that improving employee happiness raises sales by 37%, productivity by 31% and accuracy of task completion by 19%."



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Myth #2: It's too Expensive

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RENEWABLES

Its official, as off 2023
renewables are **cheaper**.

[IEA – International Energy Agency, Executive summary](#)

Bonus: reduced long term costs, maintenance, extraction costs and transportation, etc.

MATERIALS

90% materials are wasted.
Current consumption of 1.8
Earths (*westerners* 5 Earths)

[Circular Economy, Ellen Macarthur Foundation, Examples](#)

There is more gold in e-waste than left on the ground.

REGENERATION

Regenerative agriculture reduces GHG emissions, removes carbon, increases biodiversity, improves water quality, and generates higher returns and strong long-term resilience

[Food Business Case, McKinsey](#)





Myth #3: Political/Market Systems

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60%

reduce costs & increase
margin

30.7T

investment strategies more
than doubled

"Thriving employees perform 27% better than non-thriving employees, including 89% better on innovation, and they are 79% more committed to the organisation."



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Myth #4: Growth & Profit

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FLOODS

Floods in the U.S. Midwest in the spring of 2019 reportedly cost Archer Daniels Midland Co. between \$50 and \$60 million in the first quarter of the year.

For every 1% increase in the area of a country experiencing severe rainfall, the GDP falls by around 1.8%.

FIRE

2017 and 2018 wildfires in California wiped out a full quarter-century of profits in the insurance industry.

Costs due to losses from fire number in the tens of billions globally & approximately 1% of global GDP per annum

SHORTAGES

Weaker value chains, conflicts, epidemics, supply logistics (ie Panama Canal drought)

Automakers such as Subaru, Honda Motor, Toyota Motor and Nissan suspended car production for as long as 10 days due to a shortage of parts following Typhoon Hagibis in Japan.





Myth #5: It's too Complex

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500B

Cost Biodiversity Loss
(land only)

12T

By Achieving SDGs

700M

Annual Material Costs savings

Remember how, around March 2020, your organisation made it possible to adapt in a fraction of the time that a change of that magnitude would have required in other circumstances?

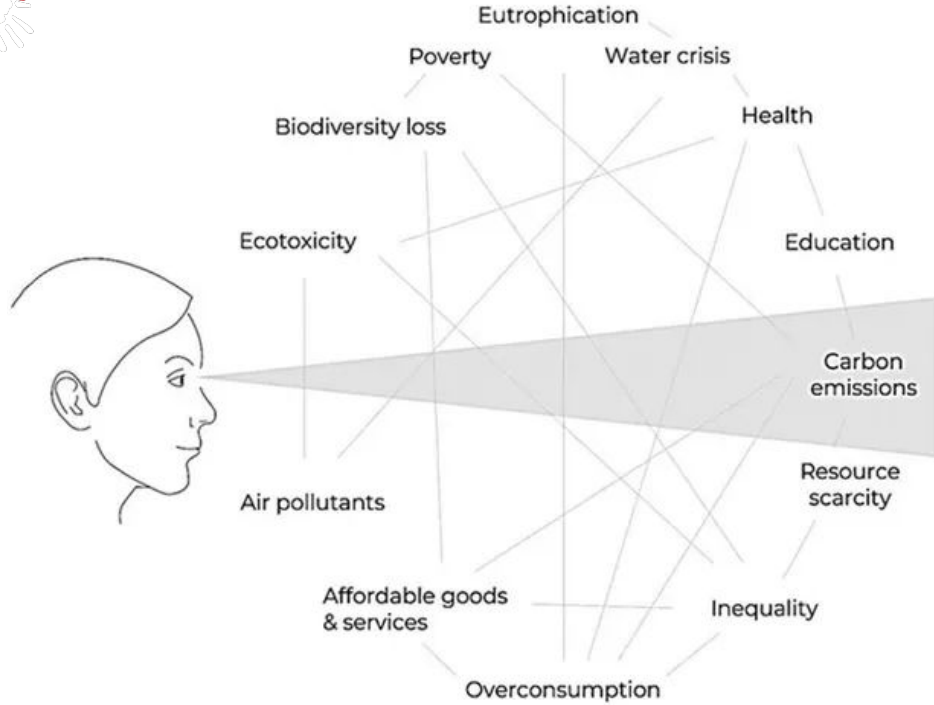


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Carbon Tunnel Vision



Sustainability transition

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Perspectives



Managerial

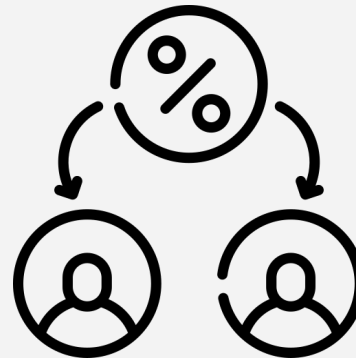


Investor



(Main metrics of capital budgeting are:
- financial returns of the project,
- social impact,
- environmental impact.)

Shareholder





Finance

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Capital Budgeting

Investment decision, internal, per project/investment basis.

Sustainable finance also looks to generate social and environmental impact.

Capital Structure

How entities raise/source capital, Where is the money coming and going?

Equity (shareholders, ownership) Debt (banks, bond holders). External to the organisation.

Working Capital

Cash inflows (sales, payment collection, manage inventory, prepaid expenses) Cash outflows (suppliers, wages, interest payments, taxes) specially timing on managing these.



De

Optimizer
The Planner

working together

nderstand RC

2. PROBLEMS / PAINS

Which problems do you solve for your customers?
The problems you solve for your customers are the pains they experience.
eg. existing solar solutions for private houses are not always a good investment (1).

X
TOO MANY
POINTS FOR
COMPARISON
(FI

Hard to
coordinate
booking for
groups.


TOO MANY
TABS

Too much
irrelevant
info on SR
cards

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WE are skilled & key placed



AGILE ALLIANCE

Agile Sustainability Manifesto



The [Agile Sustainability Initiative](#) is an effort to create awareness about sustainability within the Agile community and explore how Agile can contribute to a more sustainable future.

We recognize the critical role Agile can play in building a sustainable and resilient world. We believe by embracing Agile values and principles and by evolving our practices, we can address the complex challenges facing our society, economy, and environment.

Inspired by the [Agile Manifesto](#) and the contributions of Agile Alliance members, we are uncovering better ways of working by doing it and helping others do it. Acknowledging, that the following Agile Sustainability Manifesto will change as we all learn over time, *we have come to value:*



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Green
Software
Foundation



Impact
Framework



the environmental impacts
of software applications accurately.



Agile Sustainability Practitioner Programme

Become a Leader for Sustainable Value Creation

Save My Spot >



4 weeks entirely online, access
from anywhere



Weekly instructor-led sessions,
& self-paced assignments
7–10 hours per week



Learn alongside a global cohort
of like-minded professionals



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