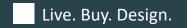
Guiding Sustainable Growth





Sustainability is a **business transformation** problem

... not a carbon accounting problem, or an "my emissions" problem, and can't be solved with point technology solutions or consultants



Live. Buy. Design.

LIVE BETTER in my business

Ethical business practices to drive business performance

- Grow profit and revenue
- Increase employee engagement
- Reduce Emissions and Waste
- Improve Diversity, Equality, Inclusion



BUY BETTER

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from my suppliers

- Build a resilient and responsible supply chain
- Grow profit
- Manage supply chain risk
- Improve supplier relationships
- Reduce value chain emissions



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DESIGN BETTER



for my customers

Sustainable product and service design (future proof)

- Grow revenue and market share
- Improve customer relationships
- Pathway to Net Zero waste
- Designed-in circularity





Who wants to change?

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"ho wants to lead the change?

Change is hard

Who wants to change?

Who wants to lead the change?

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Who wants to change?

wants change?

Materiality challenges for 80% of businesses

PEOPLE MATERIALITY CHALLENGES TO SAFEGUARD PEOPLE Labour Practices, Employee Development Social Value Procurement Customer Welfare Employee Health and Safety Supplier Conduct & Ethics Community Health DEI MATERIALITY CHALLENGES TO PROTECT THE PLANET Frwironmental Management System (14001) Usw Carbon Procurement Product Environmental Footprinting Energy Management System (14001) Usw Carbon Procurement Product Environmental Footprinting Water Stewardship Water Stewardship Product Environmental Management Air Quality & Pollution Sustainable Logistics Produce responsibility PROSPERITY MATERIALITY CONCERNS FOR PROSPERITY Business Resilience & Leadership Systemic Risk Management Sustainable Procurement (20400) Business Ethics Systemic Risk Management Sustainable partnership and ICA Business Ethics Systemic Risk Management (26000) Partnership models Circular Strategies & Business Models Polining unmet needs Responsible partners in a value chain Partnership models Competitive & Collaborative Behaviour Design thinking and Innovation Design thinking and Innovation GOVERNANCE MATERIALITY FOCUS FOR GOVERNANCE AND REPORTING		LIVE BETTER	BUY BETTER	DESIGN BETTER				
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The Director's Duties ESG Reporting (ISSB) GRI The SDGs GhG's and Carbon trust SASB and CDSB		Getting Buy-in, Stakeholder engagement (26000)	Partnership models	Resource Innovation & Co-Creation				
The SDGs GhG's and Carbon trust SASB and CDSB	GOVERNANCE	CE MATERIALITY FOCUS FOR GOVERNANCE AND REPORTING						

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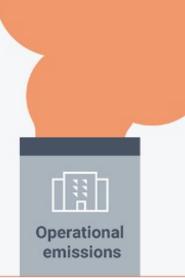
Supply Chains Huge Footprint challenge

Supply chain emissions are

11.4x higher

than operational emissions.

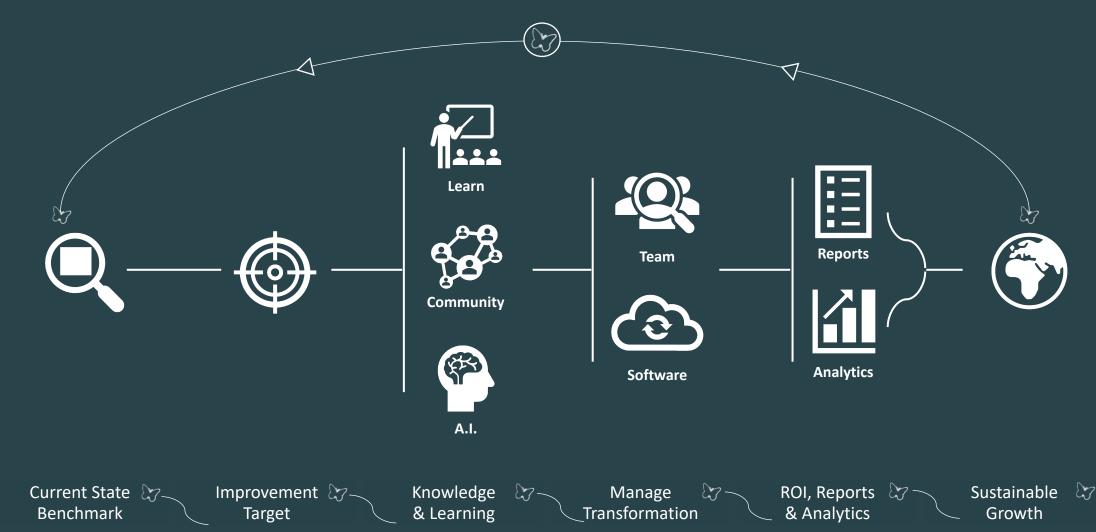
Reported by 8,033 suppliers through CDP in 2020.



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Supply chain emissions

The Sustainability Journey



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<u></u>	Circular Economy – Zero Waste Future
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11 8 0	Strategy People Operations Value Chain Lifecycle
>	2/3
	Is circular economy related training provided in your company
	O There is no CE training offered
	Generic training courses are made available to understand circular economy principles, concepts and case examples
	We make CE courses available to our employees and tailor them to focus on the specifics in our industry, our business units and our functions.
	We make it mandatory for all employees in certain functions in our business to complete specific CE courses as part of their ongoing development.
	CE training courses are mandatory for all employees in the business and are part of their overall performance and development plans.
	O Not Applicable
	< Previous Question Next Question >
	Exit assessment



۵	Circular Economy – Zero Waste Future
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B	Strategy People Operations Value Chain Lifecycle
۶	1/4
	Has the company put in place any incentive programs to encourage partners to adopt CE concepts to their products and business?
	No partner CE incentive models have been developed, and leadership does not subscribe to the need for such a model
	There is interest in CE incentive models for partners but work on the development of such models is still preliminary
	CE incentive programs have been developed and are tested with some strategic partners
	Models have been developed and implemented successfully with some critical partners based on trust, information exchange, and shared understanding of the value of adapting CE practices
	Comprehensive models have been developed and implemented successfully with all partners based on trust, information exchange, and shared understanding of the value of adapting CE practices
	O Not Applicable
	Next Question >
	Exit assessment



ធ		Circular Economy – Zero Waste Future
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ા ્યુ	Strategy	People Operations Value Chain Lifecycle
۶		2/7
		When selecting materials, how do you avoid over-specifications, and eliminate or reduce harmful or carbon-rich components?
		We do not know how to avoid over-specification or design out waste or reduce harmful or carbon rich components
		We collaborate with some core suppliers to ensure we do not over-specify the required materials and/or standardise the required specification
		 We focus on materials optimisation in the design process and throughout the construction process and where possible we request either self-declared environmental claims or material passports (EPD and HPD) from our core suppliers.
		In our designs, we invite standardisation, dimensional coordination and material selection and educate the supply chain on the potential of waste reduction and profit improvement as a result of design efficiencies.
		In everything we do, we design for recoverability, reusability, for flexibility, for adaptability and longevity
		O Not Applicable
		< Previous Question >
		Exit assessment

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Exit

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View Transformation



All Results

Strategy

Strategy

Fundamentals

There are no CE targets in our business

If you don't have targets set for your CE journey it will be very difficult to know how you are doing. Just take one part of the business, talk to you peers and colleagues and set initial targets for that subset of the business. It is time to get started.

We are reviewing our existing policies, procedures or processes to prepare the shift to circular business models, products or services

0.52

Total Score

Now you have identified the opportunity, take the next step and review existing policies, procedures or processes and/or add new ones to prepare the shift to circular business models, products or services

Strategy

0.55

Value Chain

¥ 90-100

0.57

In reviewing our business strategy and emerging CE business models, preliminary ideas are being exchanged and actively discussed.

Interest is CE principles is good. It would be better if the organization works out a strategy to adopt the CE business model in stages, collaborate cross-functionally to develop the strategy.

A Risk and opportunities in relation to moving to a circular business model are being test piloted in a small part of the organisation

Now that for a specific area of the organisation you have reviewed the risks and opportunities that relate to moving from a linear to a circular business, the next step is fairly obvious; document, share and discuss your learnings, and then develop a plan to review the CE risks and opportunities in the rest of the organisation



Fundamentals

	CE Team		Owne
Transformation Details View Report	Initiatives + Add initiative	Due	(
IDDEA	Strategy (6) + Add actions	31/12/2021	(
Circular Economy - Zero Waste Future8 November 2021→2 March 2025	Make a public statement and declare your commitment to CE as strategic priority	08/11/2021	
Choose a new way to design, make, and use within planetary boundaries. Future- proof your market, eliminate waste and use resources better. Includes: Strategy, People, Operations, Value Chain and Lifecycle.	Review existing policies, procedures or processes to prepare the shift to circular business models, products or services	! 12/11/2021	
Objective	Work out a phased strategy to adopt the CE business model in stages	19/11/2021	
4 8 9 12 13 Select SDGs	Document, share and discuss your learnings relating to risk management of CE to apply to the rest of the organisation	26/11/2021	
	Build a team to create a detailed circular economy implementation plan	30/11/2021	
Metrics + Select from library + Add custom	Set initial CE targets and KPIs for a subset of the business. It is time to get started.	30/11/2021	
F31 and measurement program of toxins or hazardous waste in your supply chain	^ People (3) + Add actions	31/01/2022	(
Y/N No No Yes 30/11/2021	Get business unit leaders actively engaged during the development of the CE strategy and implementation plans	30/11/2021	
Product longevity programs in place to reduce overall consumption and waste to landfill	Make it mandatory to complete the tailored CE courses in key parts of the organisation	31/01/2022	
✓ Unit Baseline Target Actual Due Y/N No No Yes 30/12/2022	Redesign, renovate and convert parts of the operations to adopt conservative principles	31/01/2022	

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Actions for you:

Follow <u>https://twitter.com/CarbonWatchIE</u> Download FP personal calculator app <u>https://www.futureplanet.com/app/</u> Check out our Future Planet Platform <u>https://www.futureplanet.com/</u>

Just contact me Ingrid@futureplanet.com

Let's Live Better, Buy Better, Design Better... for our planet!

Guiding Sustainable Growth

