IBM Consulting

Sustainability Services

We are…

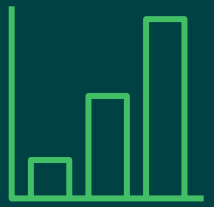
The Sustainability Technologists

Our Purpose

Advancing the **Quadruple Bottom Line:**

People

Planet



Profit

Impact

Guiding Strategic Principles

1

Co-creation

Embracing radical collaboration and ideation to come up with the next big idea and innovate at speed.

2

Materiality

Anchoring solutions in the quality of importance - based on both impact and stakeholders importance.

3

UN SDGs

Evangelizing services, solutions and everything we do in the 17 United Nations Sustainable Development Goals.

4

Sustainability + ESG

Rooted in driving sustainability & future-proofed outcomes in addition to ESG goals & performance management.

5

Future-Proofing

Ensuring **continuous innovation & improvement** in safe, equitable, and compliant businesses, within a company and across the value chain.

IBM's Sustainability Solutions

Turn sustainability ambition into action with IBM and our ecosystem of partners

IBM Consulting and Ecosystem Partners

Strategy, experience, technology, managed services capabilities

Sustainability Strategy and Roadmap

Co-creating a sustainability agenda and pathways towards delivering corporate social impact and business value

ESG Data, Reporting and Risk Management

System of record for ESG data and insights to measure, report, operationalize and achieve your sustainability roadmap

Intelligent Assets, Facilities and Infrastructure

Operational insights to drive clean energy transition, efficient waste management, and decarbonization

Responsible Computing and Green IT

Responsible computing to enable sustainable IT and drive social impact

Sustainable Supply Chains and Circularity

Intelligent workflows for equitable, transparent, and carbon regenerative supply chains

IBM Technology and Ecosystem Partners

Infused with AI and hybrid cloud technologies

Offering & Industry Overview

Addressing our clients most pressing sustainability priorities with holistic solutions & differentiated capabilities across the **five offering areas and industries:**

Sustainability Strategy + Roadmap

Co-creating a sustainability agenda and pathways towards delivering corporate social impact and business value

ESG Data, Reporting + Risk Management

Integrated strategy, reporting and steering of sustainability goals against environmental, social & governance to reduce risk & increase transparency.

Intelligent Assets, Facilities + Infrastructure

Accelerating the journey to net zero and transition to a low carbon energy ecosystem in order to advance the sustainable energy system of the future.

Responsible Computing + Green IT

A holistic approach to redefine how businesses think about IT and the environmental & social costs of their digital footprint.

Sustainable Supply Chain + Circularity

Enable supply chains to reduce carbon footprints and human rights risks while building brand equity and top line growth.

Automotive | Aerospace + Defense | Banking + Financial Markets | CPG, Retail, Agri | Chemicals, Petroleum, IP | Electronics

Energy & Utilities | Government | Healthcare Life Sciences | Insurance | Telco, Media, Entertainment | Travel + Transportation

Our Methodology: IBM Garage for Sustainability

Innovating together at the speed of a start-up, with the scale of an enterprise

Garage is the primary way our clients experience IBM Consulting. It is a bold, comprehensive approach to innovation, modernization and transformation that quickly creates and scales new ideas that dramatically impact a client's business.

Transformative practices

Empowered teams

Technology that accelerates sustainability

Garage drives outcomes for clients.

67%
Faster speed to outcomes

10x
As many novel ideas

2x
More likely to achieve a successful rollout

6x
As many projects into production

102%
Average ROI for IBM Garage engagements

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Ecosystem Partners and Alliances

Our offering portfolio and platforms are underpinned by ecosystem partners that consist of **large-scale applications, amplifying solutions with cutting-edge IBM technology.**

IBM

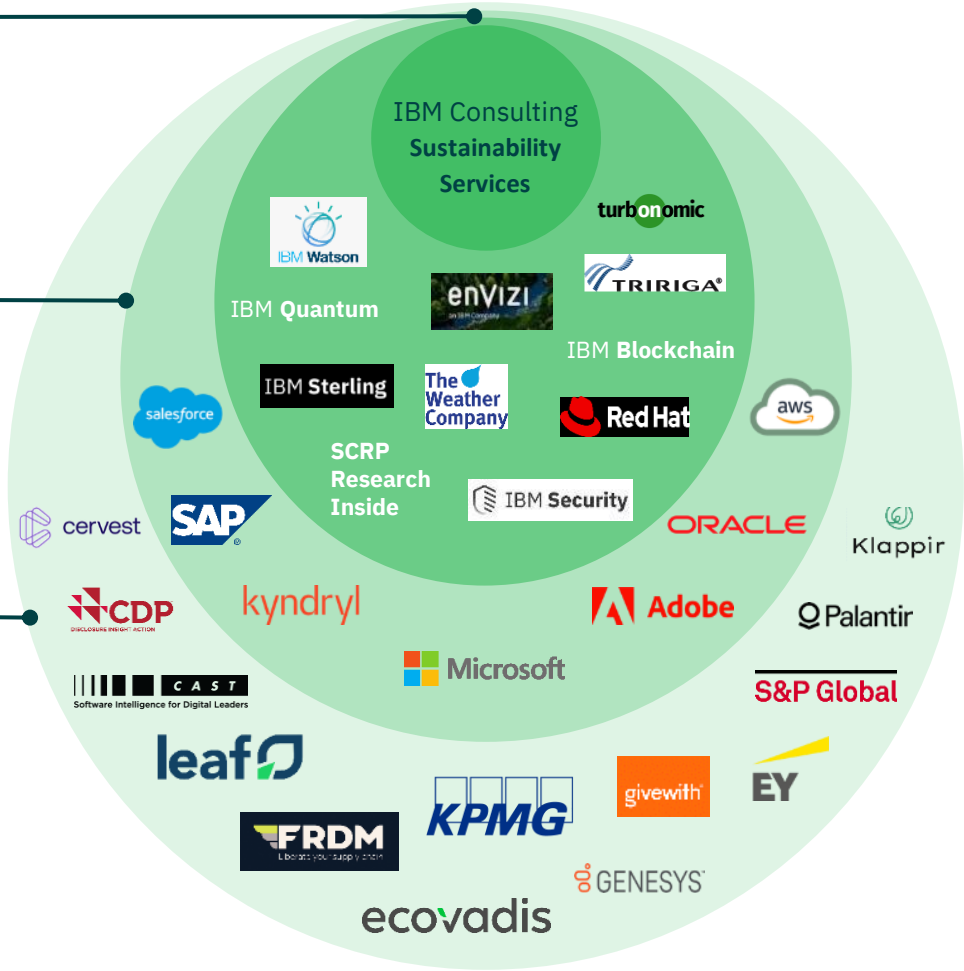
Access to cutting-edge portfolio of IBM technologies

Strategic Partners

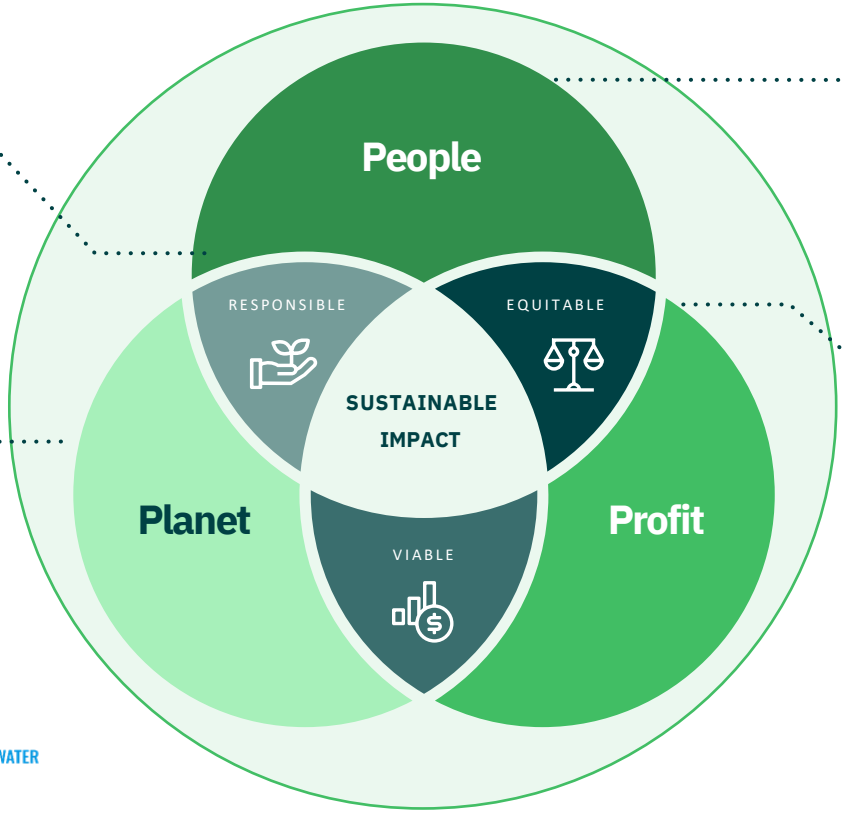
Enterprise-scale platforms on which we offer deep, industry-specific expertise

Ecosystem and Ventures

Innovative technologies and skills to deliver additional capability around strategic partners and beyond



IBM Believes Sustainable Enterprises should be Responsible, Equitable & Viable...



7 AFFORDABLE AND CLEAN ENERGY

11 SUSTAINABLE CITIES AND COMMUNITIES

6 CLEAN WATER AND SANITATION

13 CLIMATE ACTION

15 LIFE ON LAND

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

14 LIFE BELOW WATER

1 NO POVERTY

2 ZERO HUNGER

3 GOOD HEALTH AND WELL-BEING

4 QUALITY EDUCATION

5 GENDER EQUALITY

10 REDUCED INEQUALITIES

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

8 DECENT WORK AND ECONIMIC GROWTH

17 PARTNERSHIPS FOR THE GOALS

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

....to Advance the Quadruple Bottom Line.

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IBM’s Iconic Stewardship and Commitment to Sustainability

$470+

Global corporate contributions of technology, services and cash in 2021

4.6M

Metric tons of CO2 emissions avoided since 1990

$1.9B

Spent in 2021 with first-tier diverse suppliers worldwide

31%

Reduction in KWH for the same computing power compared to previous generation mainframes

300+

P-TECH schools launched since 2011 ,with 600 industry partners & 1,000+ paid IBM internships

500K+

Call for Code developers have created open-source solutions to global humanitarian challenges

99%

Of paper/wood-based packaging sourced from sustainable providers

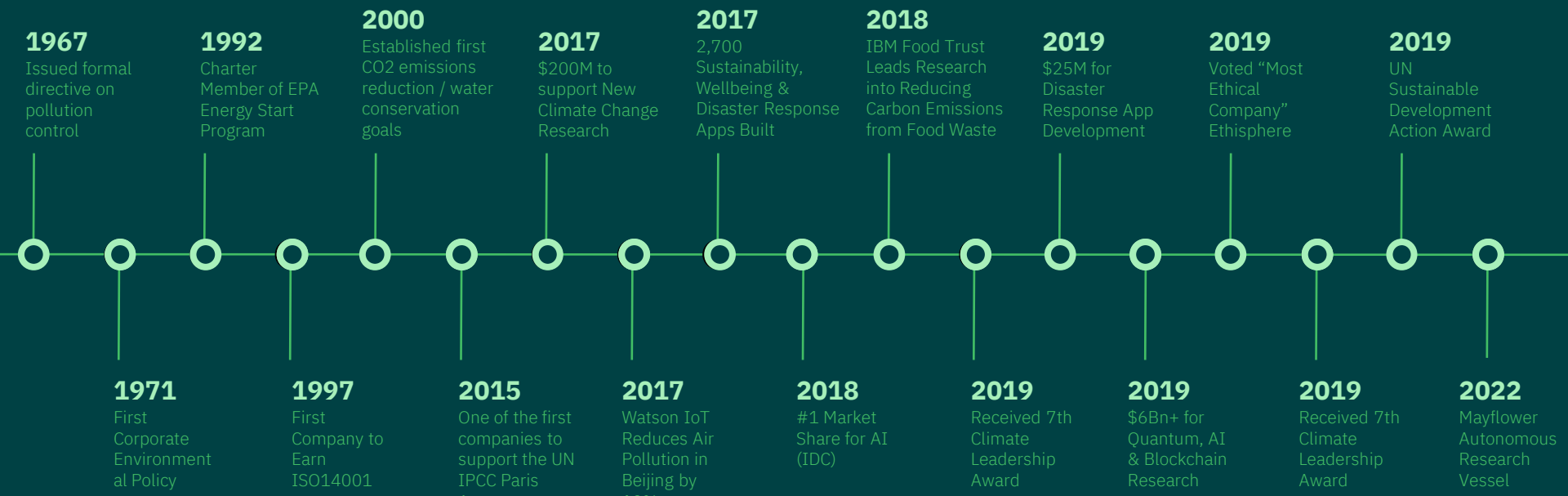
59.3%

Of electricity consumed across IBMs operations came from renewable sources

99%

Of end-of-life products has been reused, resold or recycled

50+ Years of Sustainability Leadership



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HFS Top 10 Rankings
Sustainability Services, 2022

HFS TOP 10

IBM Ranked As...

#3 Overall

#1 Overall Innovation

#1 Strategy & Vision

#1 Tech Use & Development

#2 Voice of the Customer

		Execution					Innovation				
Rank	Overall HFS Top 10 position	Overall execution	Scale and resources	Growth and trajectory	Breadth and depth of capability	Client and case study portfolio	Overall innovation	Strategy and vision	Technology use and development	Ecosystem	Voice of the customer
#1	ERM	EY	wipro	tcs	Capgemini	ERM	IBM	IBM	IBM	accenture	ERM
#2	EY	tcs	wipro	accenture	tcs	EY	Capgemini	ERM	accenture	ERM	IBM
#3	IBM	ERM	ERM	KPMG	EY	wipro	accenture	EY	Atos	IBM	EY
#4	accenture	Capgemini	IBM	Capgemini	ERM	pwc	EY	Capgemini	Capgemini	Capgemini	accenture
#5	Capgemini	accenture	accenture	Infosys	IBM	Infosys	ERM	KPMG	Infosys	EY	wipro
#6	tcs	Infosys	EY	EY	KPMG	accenture	KPMG	accenture	HCL	KPMG	pwc
#7	KPMG	wipro	Capgemini	pwc	pwc	KPMG	Infosys	tcs	wipro	Infosys	KPMG
#8	wipro	IBM	Infosys	GEP	accenture	tcs	Atos	Infosys	EY	wipro	tcs
#9	Infosys	wipro	pwc	IBM	L&T Technology Services	IBM	wipro	wipro	KPMG	Atos	Infosys
#10	pwc	pwc	tcs	Deloitte.	Deloitte.	Capgemini	tcs	pwc	tcs	HCL	Capgemini

Verdantix

Green Quadrant: Enterprise Carbon Management Software, 2022

IBM Ranked As...

#1 Leader in Momentum and Capabilities