

2022 Environment Report

CGI IT UK Ltd



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Foreword

This year’s Environmental Progress Report shows the breadth of the environmental activities and solutions that we are advancing here at CGI in the UK, and the scale of collaboration that helped make them possible. To support our ambitious environmental plan and enable adaptation, we have established robust commitments and plans to ensure that we are playing a key role to support the transition to a sustainable future whilst at the same time preparing our organisation for the unavoidable impacts.

CGI IT UK Ltd supports the UK’s ambitious policy agenda to help achieve the goals set out by the Paris Agreement. To show leadership in this area, CGI IT UK Ltd, the legal operating entity of CGI Inc. (CGI) in the UK, has committed to a science-based emission reduction pathway of 1.5°C. CGI IT UK Ltd is engaging with our clients and suppliers to help guide them on their journeys to net zero; supporting communities to protect and restore our environment as well as empowering our employees (known as members) to understand and reduce our impact on the planet.

To strengthen our commitments this year we have placed emphasis on our role as a technology company. In a year where the technology we make touched more lives than ever, teams across CGI never stopped innovating to protect the planet. From our use of satellites to monitor the health of nature, to our use of Internet of Things (IOT) and sensors to support the energy industry.

We have made environmental sustainability one of the organisation’s top management priorities, based on the principle of ‘leaving no one behind’ and operating in harmony with nature’. Through the UK & Australia Sustainability Executive Committee and the Environmental Working Group, supported by our Chief Sustainability Officer (CSO), we promote environmental management aligned to international standards such as ISO 14001 and the Task Force on Climate-Related Financial Disclosures (TCFD). We wholeheartedly welcome the mission of the various national and international approaches for organisations to disclose comprehensive information on how climate change will impact all aspects of operations.

At CGI, we believe that addressing environmental sustainability is important for creating long-term value and recognise that our key stakeholders expect us to act now to safeguard our future. We are proud to present the measures and steps we have undertaken to ensure our organisation plays a key role in ensuring the transition to a sustainable future.



Tara McGeehan
President,
UK & Australia



Michael Herron
Senior Vice President,
UK & Australia
Global Net Zero
Sponsor



Mattie Yeta
Chief Sustainability
Officer, UK & Australia

Our strategy and goals

Our strategy delivers on the United Nation’s Sustainable Development Goals by working to minimize impact and support positive environmental outcomes. Setting ambitious goals is essential to driving better innovation, collaboration and transparency.



Research and Innovation

Integrating sustainability innovation into our ways of working and offering to our clients, partners and communities.



Climate Action and Environment

Strengthening our commitment to meet the target of limiting global warming to 1.5°C by focusing on our science-based near-term and long-term targets. Maintaining and enhancing our circularity efforts. Emphasis on sending zero to landfill, eliminating single use plastic and reducing the use of plastics.



Future fit for members, suppliers and communities

Creating awareness and visibility regarding supply chains and member sustainability activities to support the communities in which we operate and cultivate a sustainable organisation.



Robust Organisation

Unlocking the business value of organisational sustainability by strengthening our sustainability DNA.



Nature and Biodiversity

Developing new approaches for reporting on nature and biodiversity internally and externally. Promoting and restoring nature at our sites and in our wider communities.



Building long-term value for our clients, shareholders, members, and the communities in which we do business

Business Imperatives

Capabilities

- Data ecosystem
- Setup systems
- Business Intelligence

Ethics

- Equality & Diversity
- Connected to the world around us

Credentials

- Metrics and reporting
- Data ecosystem
- ESG

Talent

- Skills development
- Choosing the right work
- ESG ownership

Governance

- Leadership
- Communication
- Partner ecosystem

Sustainability Imperatives

Research & Innovation

Nature & Biodiversity

Climate Action &
Environment

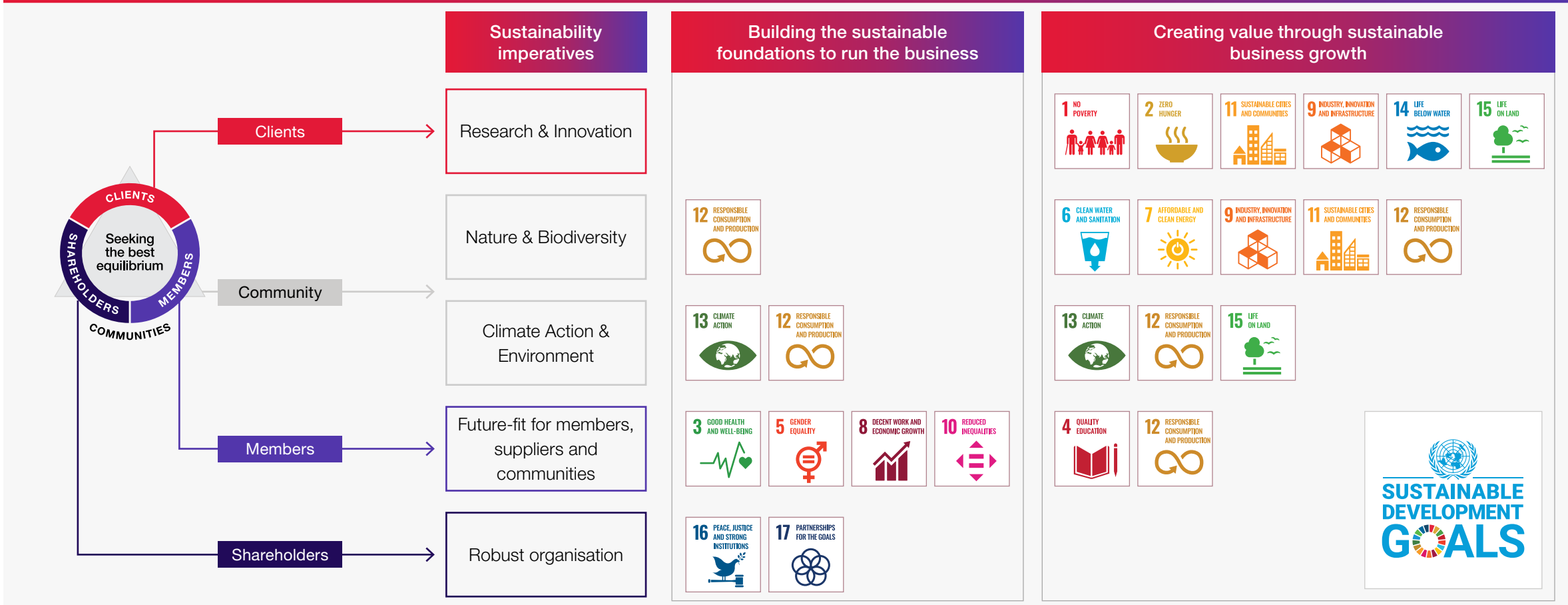
Future-fit for
members, suppliers &
communities

Robust Organisation

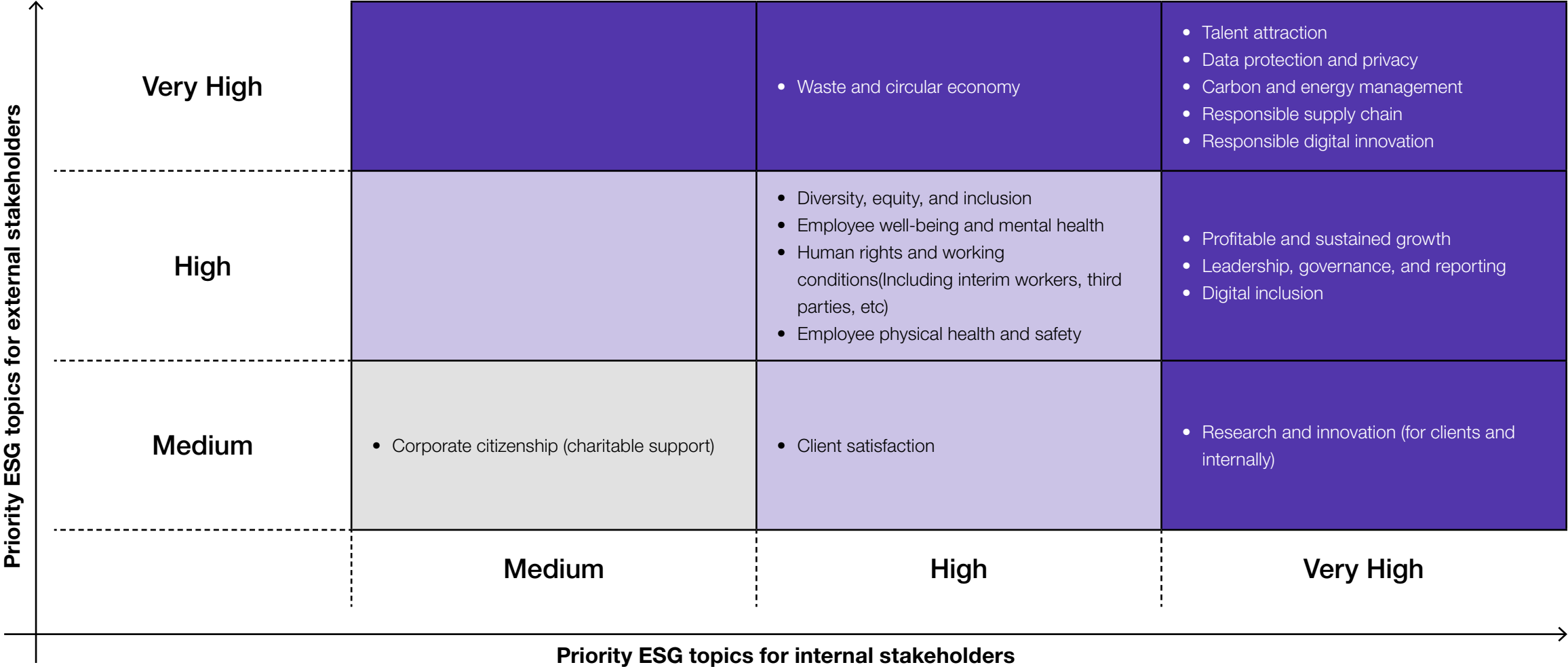
Foundation for business growth



Aligning our strategies with the Sustainable Development Goals and measuring and managing our contribution



Materiality Assessment for CGI in the UK & Australia



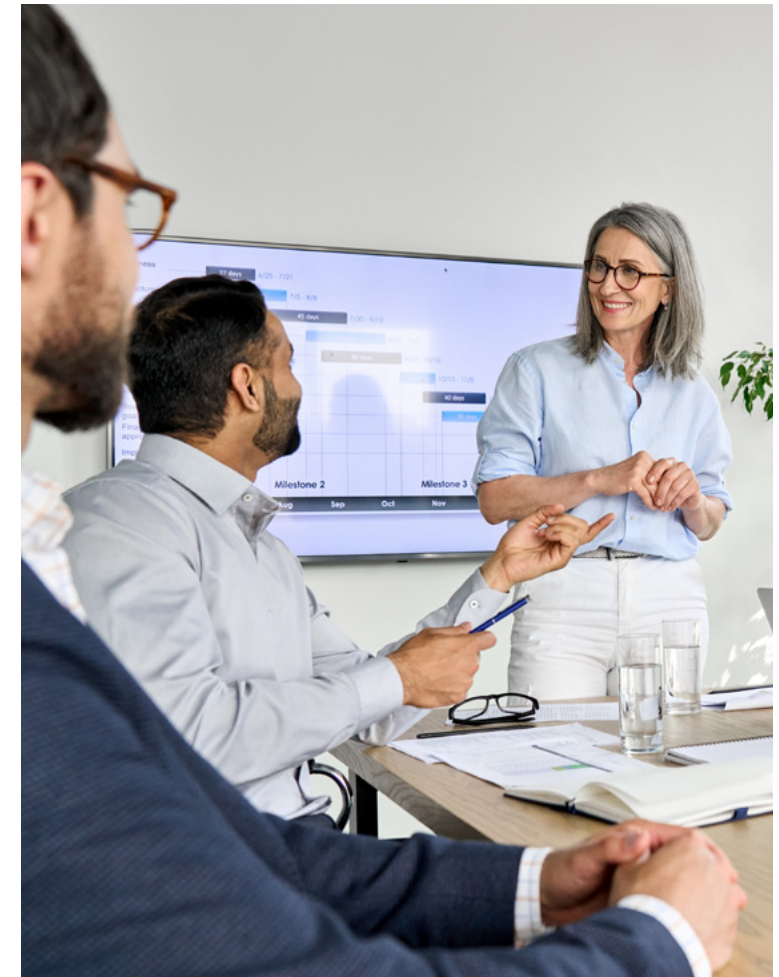
Our governance

We are committed to advancing sustainability across our company and integrating the measurement and management of environment topics into our strategic planning and operations. We understand the environment is a business imperative, which is why we have formalised ESG within our governance extending to the very top.

Our environment sustainability strategy has the opportunity to add long-term value by:

- Meeting expectations of stakeholders
- Providing us with opportunities to innovate
- Bringing transparency to and improving our environment performance
- Governing climate and nature risks and performance

We have created several committees and working groups over the years to mirror and align with how we manage our organisation and have continued to evolve the responsibilities of our governance bodies to match our growing environmental efforts.



UK & Australia Sustainability Executive Steering Committee

Chair: **Tara McGeehan** President, United Kingdom and Australia



COP27

The Conference of the Parties (COP) is the meeting of the group of nations that have signed the UN Framework Convention on Climate Change (UNFCCC), which was put together in 1992. It commits them to act together to stabilize greenhouse gas concentrations “at a level that would prevent dangerous anthropogenic (human-induced) interference with the climate system”. Since then, the parties, or nations, have met almost annually.

CGI was the Strategic Technology Partner for the host nation at the 27th UN Climate Change Conference (COP27) which took place in Sharm El-Sheikh, Egypt. We joined forces with the Egyptian government and United Nations to showcase technologies and innovations for climate mitigation and adaptation, natural capital accounting, chemicals and waste reduction, and supply chain sustainability. In addition, CGI shared the investments it is making to address environment impacts, including the Sustainability Exploration Environmental Data Science (SEEDS) program (see pg-26).

This allowed organisations to access the tools needed to reduce biodiversity loss and emissions in line with temperature targets coming from the Paris Agreement.

Not only did CGI meet and discuss key topics with close to 40 nations, but we were also able to spark discussions around innovation and advancing new climate technologies with several key stakeholders.



Alok Sharma, President of the 26th United Nations Climate Change Conference, visits the CGI stand

Ambassador Achraf Ibrahim, assistant Foreign Minister and COP27 general coordinator, noted that COP27 is both an opportunity for action and a wakeup call, and thus needs to be widely inclusive. “The Egyptian Presidency with the help of CGI is providing this unique experience through the metaverse for participants in the conference as well as people from all over the world to participate directly in COP27 and help shape the action to preserve the environment for current and future generations,” Ibrahim said.

“Our commitment to sustainability is rooted in our core values, through projects delivered in collaboration with clients, and through operating practices, supply chain management, and community service engagement,” said George D. Schindler, CGI President and Chief Executive Officer. “We are pleased to participate in COP27 to share the responsible practices and enabling technologies that can help organisations embed new ways of operating while harnessing the power of data to advance their climate change goals and achieve long-term business value.”

Climate

Climate commitments and approach

CGI globally is committed to a sustainable and responsible world. CGI's climate strategy prioritises decarbonisation and recognises the importance of reducing our own Greenhouse Gas (GHG) emissions, whilst supporting and collaborating with clients, suppliers and partners to accelerate the transition to a low carbon economy.

CGI IT UK Ltd measures and tracks full value chain GHG emissions (scope 1, 2 & 3 from the GHG Protocol) and has set 1.5 °C aligned, near-term science-based targets (SBTs), validated by the Science-Based Targets initiative (SBTi). We welcome the SBTi Corporate Net-Zero Standard launched at the end of 2021, promoting deep decarbonisation targets over a longer timeframe known as 'long-term SBTs'. CGI IT UK Ltd will look to set long-term SBTs in FY2023, continuing to align to the latest climate science and making the most impact for our planet.

Our commitments

Reduce our GHG emissions in line with our set **1.5 °C near-term science-based targets**

100% renewable electricity in all UK buildings by FY2025

100% electric company fleet by FY2025

50% of our UK suppliers by spend will have also set SBTs by FY2026

Our FY2022 key highlights

Won the **2022 Global Good Award for Climate Action** and the **2022 PWC Building Public Trust Award for Reporting**

90% of overall electricity purchased in FY2022 was from renewable sources

Reduced emissions from purchased electricity by **77%** from our FY2019 baseline

Reduced business travel emissions by **58%** from our FY2019 baseline



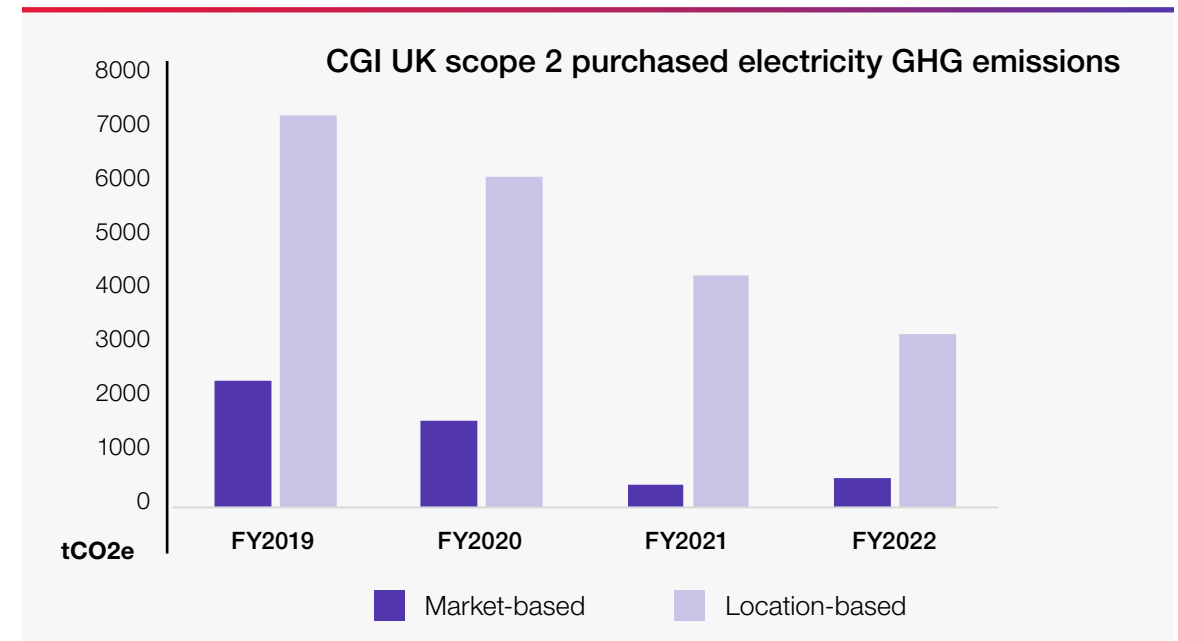
CGI wins 2022 Global Good Award for Climate Action

Energy and emissions at our offices and data centres

Reducing energy emissions from our buildings continues to be a key focus for CGI IT UK Ltd. In 2022 we achieved a 77% reduction in scope 2 emissions on a market basis and achieved a 42% reduction in electricity consumption (kWh) compared to FY2019. We are achieving our emissions reduction pathway via four main levers, transitioning to 100% renewable electricity, reducing energy consumption at our sites, improving and optimising energy efficiency in our operations and reducing the size of our UK building portfolio.

Energy efficiency initiatives

We are actively reducing our energy consumption and optimising our energy efficiency at our offices and data centres. In FY2022, we partnered with Arbnco, one of our Digital Climate Ecosystem Partners and implemented their software to monitor energy performance at our UK sites and allow us to take actionable steps to reduce the energy and carbon impact of our buildings. Alongside this, we installed building management systems (BMS) at our remaining UK buildings, thereby covering the full estate and allowing the facilities team to monitor, control and change the energy settings of the buildings remotely to actively reduce the amount of energy consumed and wasted.



Transitioning to renewable electricity

We have set a target for our UK sites to be powered by 100% renewable electricity by FY25. This renewable transition is achieved by investing in direct renewable electricity projects, such as solar at our UK sites and purchasing 100% renewable electricity contracts (REGO backed or via Power Purchase Agreements). At the end of FY2022, 90% of the overall electricity purchased was from renewable sources.

In FY2021 we installed photovoltaic solar panels on the roof of our Waterton office in Bridgend. In FY2022 we undertook an expansion project to add further solar panels to the site, which has provided an additional 50kw of solar energy. The completed expansion makes the Waterton office home to the largest solar panel system on a commercial building in Wales, with a total of 390kWp of solar energy now on site.



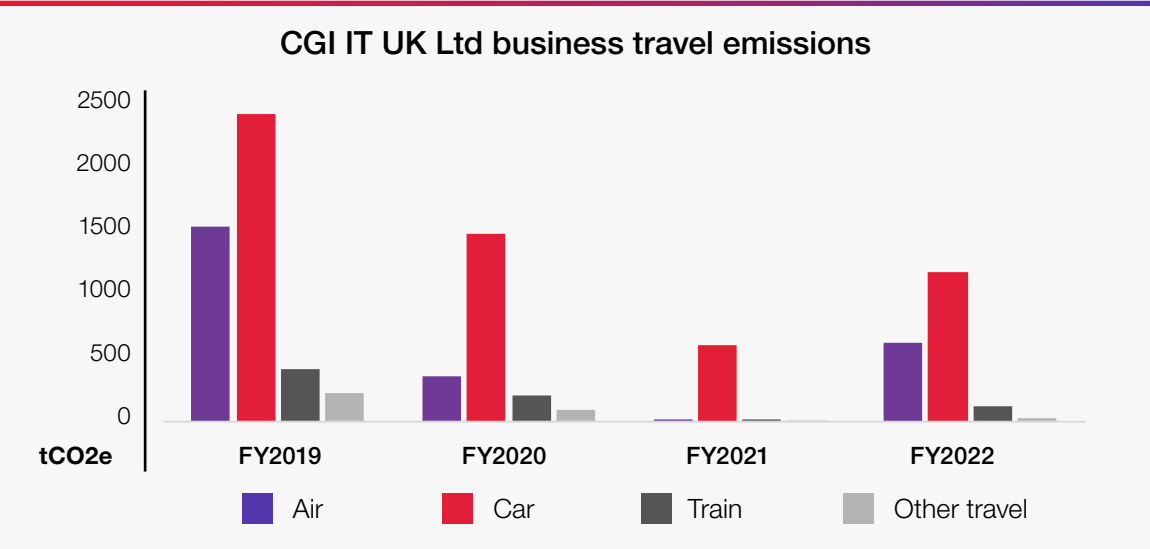
Reducing the impact of our travel, commuting and homeworking

As a global consulting firm, travel is a major source of CGI’s GHG emissions. The Covid-19 pandemic showed us that we can still deliver to a high standard for our clients without travelling and we have continued to take a hybrid working approach. In FY2022 CGI UK reduced business travel emissions by 58% against our FY2019 baseline year. We recognise we must continue to work on this reduction as we move out of the post-Covid-19 world and specifically look to ways to mitigate an inevitable up-tick in client travel demands as we adjust to a post-Covid-19 situation. Alongside business travel emissions, CGI understands the importance of measuring, monitoring and reducing commuting and homeworking emissions.

Business travel and commuting

We have continued to expand our virtual collaboration capabilities to connect people wherever they are. Where travel remains necessary, we promote lower carbon choices and active travel. In FY2022 CGI IT UK Ltd launched Business Unit/department-specific carbon budgets for business travel, recognising the importance of measuring and managing our business travel emissions down to a sector level.

We recognise that the transition to electric vehicles (EVs) plays a key role in reducing our travel emissions. As such, we have a number of initiatives to accelerate this transition: a salary sacrifice EV lease scheme as part of our member’s benefits package; installing EV charging points at CGI sites; EV educational webinars and a dedicated EV chat member forum; and EV and e-bikes test drive opportunities at CGI sites for members as part of the FY2022 UK net zero roadshows.



Transitioning our company fleet to electric

CGI IT UK Ltd has committed to transitioning our company fleet to fully electric vehicles or plug-in hybrids by FY25, with a number of the company fleet already being hybrid. In 2022 we installed additional EV charging points at our UK sites, now totalling 58 EV charging outlets.

Homeworking

At the end of 2022, we released an annual survey to members to collect anonymised homeworking and commuting data to help us understand member working patterns and behaviour to help shape our travel and homeworking decarbonisation strategy. Continued research into renewable energy member incentives, educational webinars and a dedicated green home energy chat member forum has been set up to support our members to reduce their homeworking emissions.



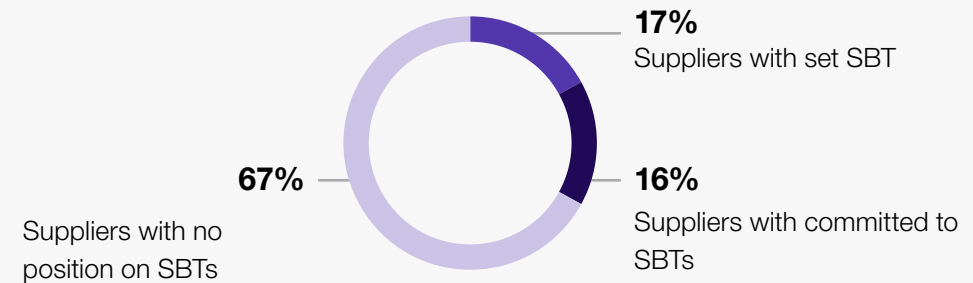
Our supply chain

As a responsible sustainable business, a key focus is ensuring our supply chain is also sustainable. In FY2020 we conducted our initial UK scope 3 emission inventory, which showed a large volume of our emissions were generated in purchased goods and services and capital goods. This highlighted the need for supplier collaboration on our road to net zero and numerous initiatives have taken place since then.

- We set a supply chain engagement target with the Science Based Targets Initiative (SBTi), for 50% of our UK suppliers by spend to have set science-based targets (SBTs) by the end of FY2026.
- We reviewed our procurement processes to ensure supplier's sustainability credentials, and specifically SBTs, are part of the onboarding selection process.
- We launched a Responsible Business webinar series for our suppliers, to support them in setting SBTs and net zero roadmaps.
- We implemented quarterly internal reporting - mapping suppliers against their SBT status, with CGI supplier account managers engaged in the progress.
- We produced supplier SBT collateral and enhanced communication for our suppliers and CGI supplier account managers.

In FY2023, we will continue our sustainable supply chain work. With improved data, we will refine our scope 3 emission reporting and methodology for calculating scope 3 emissions and with this, look to set a scope 3 absolute emission reduction target with the SBTi.

CGI IT UK Ltd suppliers SBT status (% spend)



Climate-related risks and opportunities

To strengthen the climate resilience of the technology sector and future proof our business model, CGI IT UK Ltd is taking a precautionary approach with regard to climate governance, strategic planning and climate risk management to ensure that we as an organisation are well prepared for all eventualities that might arise from the impacts of climate change. We are committed to implementing the recommendations of the Taskforce on Climate-related Financial Disclosures (TCFD).



GHG emissions and performance data

Scope and methodology

Globally CGI has measured and reported GHG emissions since 2014. CGI IT UK Ltd follows the GHG Protocol Corporate Accounting and Reporting Standard and uses the relevant DEFRA conversion factors for company reporting. The company follows the operational control approach in the GHG Protocol to define scope. We are continually striving to strengthen our data quality and, as of FY2022, CGI IT UK Ltd has expanded our GHG emission reporting to include relevant full scope 3 GHG emissions.



CGI IT UK Ltd GHG Emissions Table

Scopes	Emissions category	Sub-category	Unit	FY2019	FY2020	FY2021	FY2022	% change vs FY2019
Scope 1	Company cars		tCO2e	25	13	17	67	168%
	Natural gas		tCO2e	601	515	560	597	-1%
	Diesel		tCO2e	22	20	20	67	205%
	Total Scope 1		tCO2e	648	548	597	731	13%
Scope 2 market-based	Purchased Electricity (market-based)		tCO2e	2,352	1,606	420	551	-77%
	Total Scope 2 (market-based)		tCO2e	2,352	1,606	420	551	-77%
Scope 2 location-based	Purchased electricity (location-based)		tCO2e	7,259	6,118	4,302	3,203	-56%
	Total Scope 2 (location-based)		tCO2e	7,259	6,118	4,302	3,203	-56%
Scope 3	Purchased Goods services		tCO2e	42,122	21,924	25,479	24,291	-42%
	Capital goods		tCO2e	7,519	3,220	833	12,613	68%
	Fuel and energy		tCO2e	1,733	1,461	1,665	1,235	-29%
	Waste in operations		tCO2e	609	697	710	948	56%
	Business travel	Business travel	tCO2e	4,003	1,860	577	1,700	-58%
		Well-to-tank	tCO2e	1,011	450	170	357	-65%
	Commuting and teleworking	Employee commuting	tCO2e	1,204	402	120	1,330	10%
		Teleworking	tCO2e	0	2,168	4,340	1,618	
	Downstream transportation and distribution		tCO2e	210	172	198	157	-25%

Scopes	Emissions category	Sub-category	Unit	FY2019	FY2020	FY2021	FY2022	% change vs FY2019
	Use of sold products		tCO2e	1,225	2,053	1,463	812	-34%
	End of life treatment of sold products		tCO2e	195	362	292	205	5%
	Downstream leased assets		tCO2e	0	0	0	0	0%
	Total scope 3		tCO2e	60,788	35,372	35,888	45,319	-25%
Total Scope 1, 2 & 3 (market-based)			tCO2e	63,788	37,526	36,905	46,601	-27%
Total Scope 1, 2 & 3 (location-based)			tCO2e	68,695	42,038	40,787	49,253	-28%

CGI IT UK Ltd electricity consumption						
Scope 2 purchased electricity	Unit	FY2019	FY2020	FY2021	FY2022	% change vs FY2019
Electricity consumption in kWh	kWh	27,646,854	25,604,717	19,750,904	16,150,755	-42%
Average emissions - market-based	grams CO2e / kWh	85	63	21	34	-60%
Average emissions - location based	grams CO2e / kWh	263	239	218	198	-25%
100% renewable energy supplies*	%	13.2%	83.1%	93.4%	86.9%	559%
Underlying renewable energy supplies**	%	77.4%	83.3%	94.1%	89.6%	16%

* Where the supply to a building is wholly from renewable sources. | ** The renewable element of CGI’s purchased electricity mix.

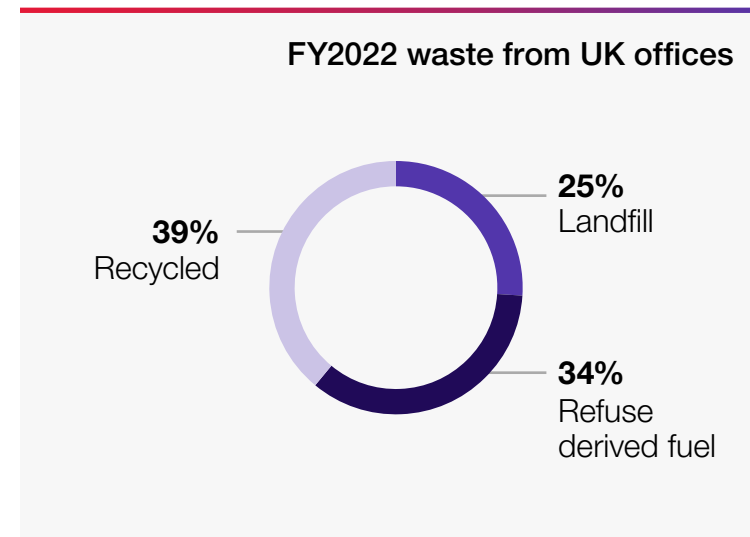
Waste

In FY2022, our waste to landfill was 26%. We are committed to achieving zero-waste-to-landfill by FY2026, and this will be a key driver for our waste processes in FY2023. In FY2022 40% of our waste was recycled, equating to 32.5 tonnes being diverted from landfill, and 34% of our waste was converted to Refuse Derived Fuel. By making use of residual waste as a source of fuel, we are reducing the need for landfill and the reliance on fossil fuels. Our processes are consistent with the UK Government's policies, including developing more secure low-carbon sources of energy.

In previous years we removed single-use plastics from our buildings and we also reduced plastic consumption from other areas such as cleaning products, which now come as dissolvable granules or powders placed in reusable dispensers. In FY2022, we upheld this policy and although we had a small amount of plastics entering our sites, such as bin liners and milk bottles, all are recycled.

100% of paper procured by CGI IT UK Ltd is from either recycled sources or FSC® (Forest Stewardship Council) certified paper which has been harvested in a responsible manner.

We are moving towards a circular model in our operations, specifically for our waste and e-waste. We focus primarily on extending products' lifecycles wherever we can, as we move towards our target.



As a global IT firm, we recognise that technology consumption levels are growing, and the harmful global effects associated with this. 100% of our collected e-waste from our offices in the UK is either recycled, redeployed, or remarketed. All of our figures achieved in FY2022 are the highest to date:

- 58% of our e-waste was recycled
- 15% of our e-waste was remarketed
- 1.6% of our e-waste was redeployed
- The remainder was being processed for its end-of-life treatment

In FY2022, we recovered over 32,830gs of materials such as Ferrous, Copper and Precious Metals, from e-waste, with only 62kgs of materials ending up at landfill – equivalent to 0.18%. We continuously work with our e-waste partners to improve our processes as we move towards our zero-waste-to-landfill goal.

In FY2023 we continue to strengthen our circular processes and work to ensure all waste and e-waste raw data has been captured at all sites.

Nature and biodiversity

At CGI we recognise we have a responsibility to make a positive impact on the natural world. In FY2022, we invested in a number of nature-based projects and partnerships to promote and restore nature and biodiversity.

Project Seagrass

During FY2022 **CGI in the UK continued the pro bono partnership with charity Project Seagrass** to support the conservation of seagrass ecosystems. Seagrasses occupy 0.1% of the seafloor yet are responsible for 11% of the organic carbon buried in the ocean and are therefore a valuable carbon sequestration resource that needs protecting. Using our GeoData360 Earth Observation Platform, we were able to identify seagrass meadows from space to give insight into how best to preserve and restore this carbon sink, and therefore increase CO2 consumption through improved health of the meadows.

For this project, CGI received a 'Highly Commended' at the 2022 Business Green Leaders Awards in the Nature-Based Project of the Year category.

Tree planting

In FY2022, we planted an additional 5,500 trees as part of our Community Tree Planting Programme in the UK. This helps to support both our local environments and communities, allowing our members to nominate their local communities to receive donations. We have run this programme since 2019, with a total of 10,000 trees being planted so far, and an additional 5,500 pledged for FY2023. We work closely with Carbon Footprint to guarantee that all trees planted are native British species to support local biodiversity.

CGI global community tree planting initiatives have now planted over 80,000 trees across multiple countries and ecosystems, with more planted through non-community schemes.



Peatlands

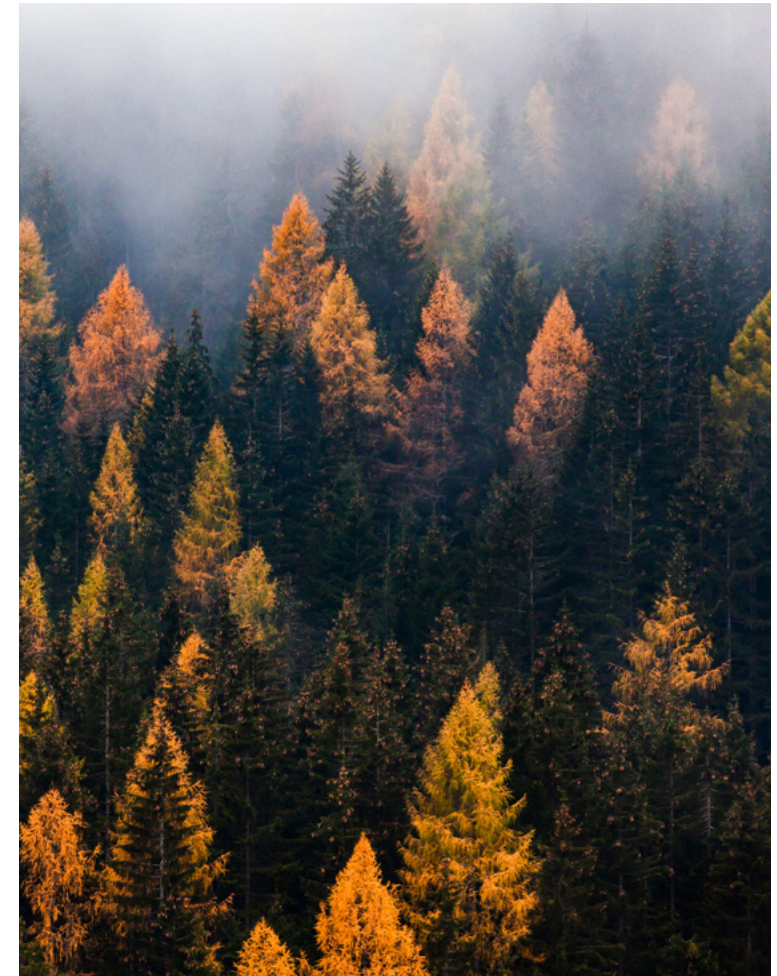
In FY2022, we continued our partnership with Forest Carbon and **invested to restore peatlands** both in the UK and internationally. Currently in the UK, 80% of peatlands are degraded, and due to this erosion, are emitting vast quantities of CO₂ into the atmosphere. Peatlands cover just 3% of the world's surface, yet they contain nearly a third of all the organic carbon found in the earth's soils, which is equivalent to approximately two-thirds of the entire atmospheric carbon pool.

Our UK Peatland project is based at the Talla Reservoir in Dumfries and Galloway, where our investment helps to restore peatlands and strengthen wildlife diversity. In addition to this, we invested in a Reducing Emissions from Deforestation and forest Degradation Peatland Project based in Katingan, Indonesia, which is certified by both Verra VCS and the Climate, Community & Biodiversity Alliance.

This project protects and restores the local peatlands and benefits communities through decent work, economic growth, and clean water and sanitation. Our international carbon credit investments mean CGI IT UK Ltd was carbon neutral for its FY2021 operational and business travel emissions.

Water

Water is a crucial resource for every business, however, the World Economic Forum's Global Risks Report consistently lists water crises among the highest impact global risk. We have already implemented initiatives to reduce our water consumption at our sites and due to the nature of our business, we have low levels of water usage.



Environmental employee engagement

'No Planet B' is our volunteering initiative for employees who have a passion for environmental sustainability. From all areas of our business, they collaborate to lead and engage in activities that support our environmental objectives and goals. No Planet B improves engagement through collective action whilst increasing employee accountability, and our volunteers are vital ambassadors within the company.

Environmental engagement initiatives organised during FY2022 include member litter picking events, webinar sessions on environmental topics relevant to members at work and in their personal lives such as on allotments and home-grown produce, upcycling and creative eco competitions including our 'No Plastic Chrimbo-Tastic' competition, and nature photography competitions.

Our No Planet B volunteers work closely with our pro-bono projects such as Project Seagrass, and have made charitable donations on behalf of the company to support competitions run throughout the year.

In FY2022 financial year we held a roadshow to showcase our net zero and No Planet B activities to our employees across a number of our UK sites. Engagement activities included the opportunity to test drive electric vehicles with Tesla and e-bike company e-Demo and learnt about our company EV lease scheme. Employees also tried plant-based foods, took part in environment related competitions and learnt about our net zero programme. The roadshows were supported by our No Planet B volunteers and were very well attended, resulting in them being planned as an annual event.

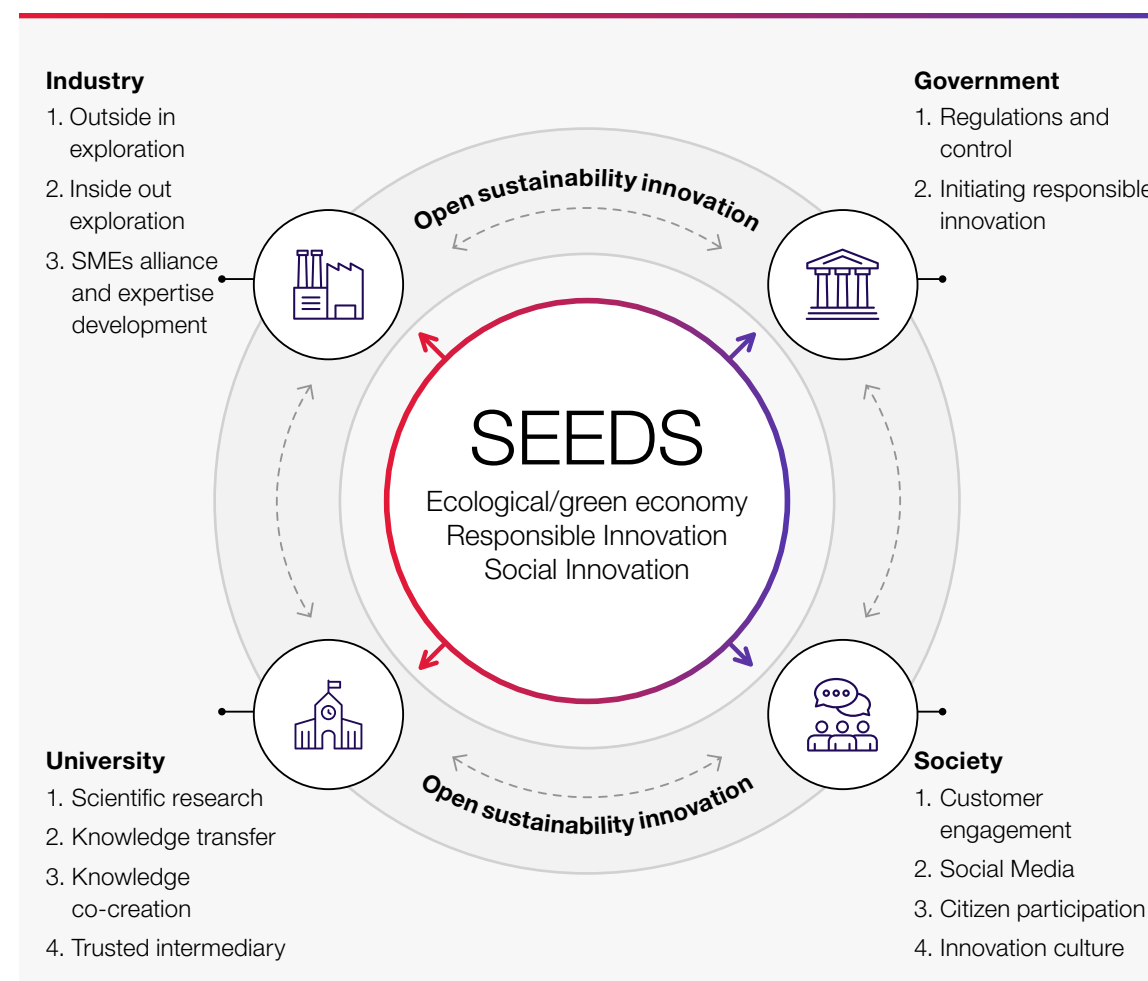
Also new for FY2022, we launched the carbon footprint app Pawprint to our UK employees, which allows users to better understand and reduce their carbon footprint by completing actions focused around travel, diet and home, with a goal of forming sustainable habits. We have aligned challenges to other environmental competitions to maximise engagement. At the end of FY2022 1,300 UK members had joined the Pawprint app.



SEEDS

In July 2022, we partnered with academic institutions to launch an exciting new research programme supported by the United Nations. **Sustainability Exploration Environment Data Science (SEEDS)** is CGI's ambitious research programme partnering with established academics across the globe. It aims to bring together experts to develop transformational new technologies, products and solutions within the sustainable technology environment, for the benefit of governments, businesses and individuals, supporting the UN agenda on climate change and the wider UN Sustainable Development Goals.

Upcoming research areas include climate mitigation and adaptation, natural capital accounting, chemicals and waste reduction, and supply chain sustainability, with the aim to accelerate the development of technological solutions in each of these areas to reduce biodiversity loss and maintain emissions in line with temperature targets in the Paris Agreement. Projects kick-started under the SEEDS programme at the end of FY2022 include a water pollution project where we are producing an AI model using satellite data to predict pollution events and our Digital Twin programme which is harnessing technology to virtualise datacentre capabilities, reducing energy usage, emissions, and decreasing operational costs. This solution will reduce power usage effectiveness (PUE) from 1.4 to 1.3. The solution has already generated a saving of 15,943 kWh (kilowatt hour) in reduced energy consumption from networks. In FY2023 we will be progressing several projects in areas such as farming, water, waste and blockchain.



Ecosystem partner search

At CGI, we are committed to Sustainability Development Goal 17 (Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development) through partnering with SMEs in the UK to mentor, collaborate and broaden their opportunities. We achieve this through our annual Ecosystem Partner Search.

In 2022, the Ecosystem Partner Search sourced UK nature-based digital ecosystem partners who shared our commitment to finding digital technology solutions and were leading the way in pioneering innovations that protect, manage, restore, or create natural or modified ecosystems on land and in the sky/space. Through the ecosystem partner search we have held virtual and in-person workshops between the ecosystem winners and relevant CGI employees to identify potential joint business opportunities and supported wider proof of concepts to increase the capabilities of the ecosystem partners.

CGI selected three Ecosystem Search winners who have received mentoring directly from CGI IT UK Ltd's Chief Sustainability Officer. The 2022 winners have been provided with the opportunity to promote their organisation and digital solution internally to CGI leaders, and to all UK employees through an internal knowledge sharing presentation.

Our winners were presented with the unique opportunity to exhibit within CGI UK's Metaverse innovation at COP27. They exhibited and presented their digital technology solutions, whilst also showcasing how the technology industry can partner with organisations in all sectors through sustainable technologies that overcome the environmental impact of travel.

1. **Winner 1** – through utilising satellite analytics and AI, our winner provides core industries with the data and analysis to understand how climate change and local ecosystems affect their assets. The platform allows for near-real-time streams of critical data for core industries, allowing for transformational sustainability initiatives and decisions.
2. **Winner 2** – specialises in cloud-based sensor monitoring allowing for the automation of buildings, energy and industrial assets. Through this, deeper analysis and optimisation enables better efficiency and streamlining of critical asset data. This allows responsible and sustainable consumption and saves energy and maintenance costs.
3. **Winner 3** – through expertise in satellite data analytics, AI and forest ecology, our third winner supports forest and carbon regeneration projects from conception to delivery across the globe. Through a number of mapping capabilities, this organisation allows insights for selection, design, baseline setting and monitoring of nature-based projects.

Sustainability: Helping our clients

Sustainability and Climate Change Advisory

Our UK **Sustainability and Climate Change Advisory Practice** helps organisations to design creative and clear sustainability strategies which engage their customers, stakeholders and employees through the journey to net zero, aligning with organisational values and processes. Following a four step approach of assess, plan, perform and sustain, the sustainability advisory allows clients to reap benefits such as; delivering actionable frameworks with ambitious objectives, enhanced resource efficiency, a pathway to enhanced stakeholder reputation and developing compelling vision statements and strategies towards net zero. Our pool of global and specialised third-party providers, combined with alliances, market analysis and advisors, provides a wealth of knowledge, expertise and resources for our clients.

Emerging Technologies

Our UK **Emerging Technologies** Practice is part of a larger global network of innovation, focusing on core sets of technologies and working within an ecosystem of specialised partners. Through this, we design customised solutions for our clients and create an environment of ongoing innovation and improvement. Technology has a huge part to play in the transition to net zero and wider climate change goals, presenting opportunities to improve the health and wellbeing of people and the planet. CGI UK understands that we have a unique opportunity to enable our organisation with the right tools to transition to net zero, and this is why we provide transparency around our carbon footprints, incorporate reduction measures into our IT and business strategies and invest in green software tools, ensuring our members consider the environmental impact of their work.



Space and sustainability

At CGI, we have over 40 years' worth of involvement in the space industry. We work alongside organisations to deliver secure, mission-critical space systems such as data processing, satellite communications and modelling to support climate missions. This allows scientists to monitor essential climate variables – physical, chemical or biological variables - giving us a greater understanding of climate drivers and how they interact in energy, water and carbon. An example of this is our Peatland project based in Malaysia and Indonesia; peatland globally encompass 3% of the earth's surface and stores around 42% of all soil carbon. In this project we utilise satellites to continuously measure peat levels, determining areas of shrinkage and use this to create accurate, up-to-date maps of vast agricultural areas.

We support a number of other projects through our space technologies such as tackling wildfires, managing coastal defences, mitigating windstorms and more.

Find out more in our [CGI Space for Sustainability Brochure](#).



About CGI

Insights you can act on

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world.

We are insights-driven and outcomes-based to help accelerate returns on your investments. Across 21 industry sectors in 400 locations worldwide, our 91,000 professionals provide comprehensive, scalable and sustainable IT and business consulting services that are informed globally and delivered locally.

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