Climate change

The Infosys Crescent building in Bengaluru

CARBON NEUTRAL

in 2024, making it the fifth year in a row

Infosys' climate commitments

- As a part of our ESG Vision 2030, we have committed to maintaining carbon neutrality across Scope 1, 2 and 3 emissions, each year.
- Our Climate Pledge, (in partnership with Amazon and Global Optimism), is to become net zero by 2040.
- Infosys is the first Indian company to participate in the RE 100 initiative.
- Our emission reduction targets are validated by the Science Based Target initiative (SBTi).

Infosys building among G20 Iconic Buildings

When India assumed the G20 presidency in 2023, it adopted the theme of *Vasudhaiva Kutumbakam* (The World is One Family). Through India's presidency, the Bureau of Energy Efficiency (BEE) of the Government of India, together with international and country partners, aimed to showcase exemplary buildings and establishments to promote climate-sensitive design and behavior. The Infosys Crescent building in Bengaluru was selected as one of the 100 Iconic Sustainable Buildings globally and one of the 10 buildings in India by the G20 Indian Presidency.

The Infosys Crescent building stands as a testament to the transformative power of sustainable practices. Through passive design strategies such as natural daylighting, efficient insulation, and climate-based shading, we have minimized our dependency on artificial lighting and created a space that is not only visually appealing but also energy-efficient. Our in-house-developed innovative radiant cooling systems, equipped with state-of-the-art sensors and controls, ensure optimal indoor air quality and thermal comfort while minimizing energy consumption.

Our commitment to sustainability extends beyond energy efficiency. Our building materials have been carefully selected for their low environmental impact, with a focus on recycled content and locally-sourced materials. Water-saving features, such as rainwater harvesting and greywater recycling systems, further underscore our dedication to resource conservation and environmental stewardship.

Infosys
Navigate your next

ESG REPORT 2023-24

Pioneering Net Zero Buildings | The Infosys Journey

Energy efficiency is key

Action towards climate change requires equal focus on reducing demand as well as shifting to clean energy sources. With rapid urbanization and increasing contribution of buildings to global emissions, there is an opportunity to transform our cities into hubs of efficiency and adopt a low-carbon path. Energy-efficient buildings are no longer an option but a necessity as this sector is seeing unprecedented demand in energy.

From passive solar design to cutting-edge materials, from intelligent HVAC systems to energy-efficient lighting, the solutions are as diverse as the buildings themselves. The need to transition to cleaner, more sustainable energy systems has never been more urgent. Energy efficiency emerges as the lynchpin of this transition, a powerful tool to reduce energy consumption while maintaining or even enhancing the quality of our lives. Striking the right balance between energy efficiency and comfort would bring in benefits on health and environment, cost savings, comfort, and durability.

Infosys Chairman Nandan Nilekani and Prof. Amory Lovins at the book launch in September 2023.

Climate change advocacy

In this context, Infosys published a book "Pioneering Net Zero Buildings – The Infosys Journey", chronicling Infosys' efforts towards creating super-efficient buildings, thereby minimizing environmental impact.

The book launch was held in the Infosys Bangalore campus on September 11, 2023. The occasion was graced by Prof. Amory Lovins, American writer, energy advisor, physicist, and Chairman Emeritus of the Rocky Mountain Institute. He is also renowned for his work as an integrated designer of super-efficient buildings. He was joined by Nandan Nilekani, Chairman, Infosys. They engaged in a fireside chat to discuss technologies of the future that can help decarbonization at scale and speed for a Net Zero planet.

Pioneering change

The book provides a detailed account of energy conservation being one of the main pillars in achieving carbon neutrality at Infosys. The unique methodology, disruptive technologies and new benchmarks in buildings, captured in the book, are expected to guide and inspire companies, policymakers, academia, and other stakeholders in the industry.

At Infosys, we believe that meeting global climate goals requires shared learning and collective efforts by all stakeholders.

The case studies illuminate the achievements that can be realized when architects, engineers, researchers, builders, and policymakers join forces in the spirit of innovation and sustainability.

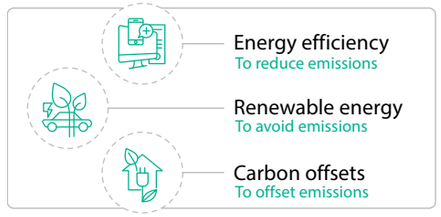
While it provides performance benchmarks, it acknowledges that, in the complex puzzle of sustainability, there are no silver bullets. There is a need to learn from both triumphs and setbacks, to build a collective understanding among various stakeholders of what it means to create infrastructure with minimum environmental impact. The right approach to Net Zero emissions and meeting global climate goals is only possible through collective efforts of all stakeholders.

The online version of the book is available at https://www.infosys.com/about/corporate-responsibility/documents/pioneering-net-zero-buildings.pdf

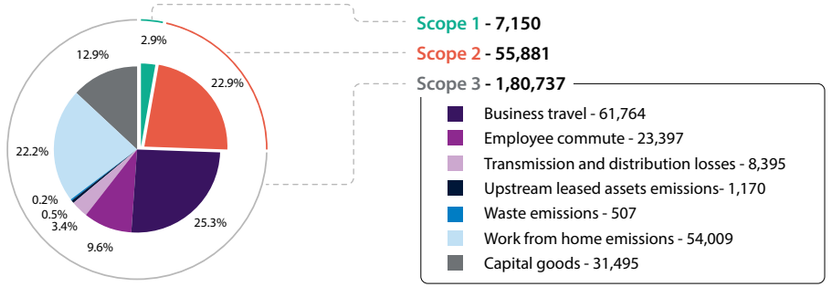
Climate action at Infosys

At Infosys, we are mindful of enforcing climate actions across our business and operations. We continue to be carbon neutral, for the fifth year in a row. We have made a mark in the global industry as a stalwart in green buildings, earning the highest level of green buildings certification for 29.6 million sq. ft. of our buildings. We continue to reduce our Scope 1, 2 and 3 emissions and are involved in several carbon offset projects across the country. These projects are not just instrumental in offsetting our carbon footprint but also create opportunities for communities to improve their health and education. We also engage meaningfully with clients to build products and services that will help them in their ESG performance.

Our approach to reducing emissions is three-fold:



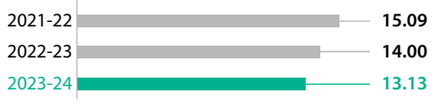
Where our emissions come from (in tCO2e)



Holistic approach to emission reduction

Most of the work around green buildings revolves around reducing operational costs by designing buildings efficiently, resulting in energy and water savings. It is important to consider a holistic approach that includes the life cycle carbon assessment of the building. Emissions related to extraction of raw materials, transportation of materials to site, and construction – termed as embodied emissions – contribute to the overall emissions of buildings. Though significant in a building life cycle, the embodied emissions calculations are not commonplace currently due to the efforts involved in sourcing material-related carbon data and tracking each material from its origin to site. To strengthen this evolving area of study and our commitment to decarbonization and environmental stewardship, life cycle assessment has been taken up for every new building at Infosys to understand the embodied carbon up to the construction stage and explore opportunities for reduction.

Emissions intensity
(tons of CO2e/MUSD revenue)



We have conducted an embodied carbon analysis for our upcoming buildings, adhering to the ISO 14040-44 standard. We have focused our analysis specifically on the product stage (A1-A3), which includes raw material supply (A1), transportation (A2) and manufacturing (A3).

Our analysis has revealed a range of embodied carbon emissions, from 650 $kgCO_2e$/sqm to 750 $kgCO_2e$/sqm, attributable to A1-A3 stage only. It's important to note that our analysis has concentrated solely on core and shell structure and facade elements, recognizing their significant contribution (over 75%) to the building's embodied carbon footprint. By conducting this comprehensive analysis, we are better equipped to make informed decisions regarding material selection, design choices, and construction methods, with the ultimate aim of minimizing our environmental impact and advancing sustainability within the built environment.

Our progress on green buildings

29.6 million sq. ft. of green buildings with the highest level of certification

The benefits of green buildings extend far beyond certifications, offering a multitude of advantages to both occupants and the environment. Through innovative design, construction, and operation practices, green buildings significantly reduce carbon emissions, mitigate climate change, and enhance energy efficiency. By incorporating energy-efficient features, such as advanced insulation, efficient HVAC systems, and accurate monitoring and control, these buildings minimize operational costs while maximizing occupant comfort and well-being.

Through our continued investment in green building initiatives, we strive to lead by example, driving positive environmental and social impact while advancing the principles of sustainability in the built environment.

Workplace transformation

Workplace transformation is currently being implemented at scale at Infosys. The reimagined workplace supports people to work in the hybrid mode and encourages people to work collaboratively. Transformed workplace aligning to the new normal increases productivity, health and wellness and provides a refreshing experience to the employees, while ensuring efficient usage of resources.

Infosys Vizag campus

- **Offices in tier-2 cities**
  With many employees preferring to work out of their base locations in tier-2 and 3 cities following the COVID-19 pandemic, Infosys made a strategic decision to open offices in tier-2 cities to help them work locally. This strategy is expected to have a two-fold impact: It can boost the local ecosystem and reduce construction in the big cities, thereby reducing pollution and water stress. In line with this strategy, in fiscal 2024, we opened two offices in Visakhapatnam (Andhra Pradesh) and Coimbatore (Tamil Nadu) respectively.

- **More distribution in tier-1 cities**
  To reduce the travel stress on employees and make tier-1 cities more distributed, Infosys has set up smaller offices within these cities. The Infosys North Gate office in Bengaluru is one such example. Along with reducing travel stress for employees, these have also created opportunities for local talent.

Visit by CEO of US Green Building Council

Having one of the largest certified green building footprints globally, Infosys was honored to host Peter Templeton, President and CEO, U.S. Green Building Council and Green Business Certification Inc., in March 2024.

USGBC team at the Infosys Crescent campus visit in March 2024.

During the visit, the CEO engaged with our leadership team, toured the campus, and participated in discussions highlighting our sustainability initiatives. The visit emphasized our alliance and collaboration with the USGBC, reinforcing our shared commitment to advancing green building standards and practices.

I had the privilege to visit the Infosys CRESCENT building in Bengaluru. It is a model for sustainable operations, reducing energy use by more than 40% compared to ASHRAE standards and water consumption by more than 60% against LEED baseline requirements. These kinds of real-world features and impacts at the CRESCENT and many other LEED-certified buildings in the Infosys portfolio prove that transforming our built environment is both achievable and scalable.

- Peter Templeton, President and CEO,
U.S. Green Building Council and Green Business Certification Inc.

Advocacy to drive societal change

Infosys campuses have set benchmarks in various sustainable practices such as energy efficiency, water conservation, waste management, and operational efficiency through continuous performance monitoring. They also act as platforms of learning and this has been emphasized by the visits to the campus by various government organizations, private entities, and academia. The campus visits create awareness on the best practices and demonstrate the benefits of efficient designs and innovative approach to buildings. Some of the important visits are listed below:

- A delegation from Pimpri Chinchwad Municipal Corporation's engineering department, along with representatives from the Alliance for an Energy Efficient Economy (AEEE), visited the Pune campus. The visit provided them insights on our cutting-edge energy efficiency measures and sustainable building practices.

Officials from the Pimpri Chinchwad Municipal Corporation's engineering department along with representatives from AEEE at Pune DC

- A delegation of the Indian Railways visited the Infosys Hyderabad SEZ campus. The officials witnessed the innovative methods adopted by the campus for conserving energy, and visited the 6.6 MW solar plant at the campus.

Delegation of the Indian Railways at Infosys Hyderabad SEZ campus

- A delegation from the National Power Training Institute visited the Infosys Bangalore campus as a part of their training program. The visit was to create awareness on best practices in electrical installations, energy efficiency in design, and operation of large buildings.

The National Power Training Institute's team at the Infosys Crescent building in Bengaluru

- Students from several academic institutes, from diverse backgrounds such as architecture, engineering and management, visited Infosys campuses to understand the various aspects of incorporating sustainability in practical applications.

Solar Decathlon India

Solar Decathlon India (SDI) is the world's largest net-zero building challenge and addresses the urgent need for climate action in India.

SDI is an annual competition that challenges undergraduate and postgraduate students to create innovative, net-zero, and climate-resilient solutions for India's building sector. Student teams partner with the industry to work on live projects with the larger goal of influencing industry practice and workforce development. The nine-month challenge concludes with a three-day final event where students from finalist teams present their work, and interact with leaders from the building industry.

Students and representatives at the SDI Finals 2023 in the Infosys Mysore campus

SDI Finals 2023 was hosted at Infosys Mysuru and the entire event was carbon neutral. A total of 650 students, faculty and industry mentors stayed on the Infosys Mysuru campus and participated in an intensive four day engagement comprising presentations, exhibitions, an internship fair and a tour of the Infosys Mysuru campus showcasing sustainable practices. A jury of Infosys leaders selected the winner of the Climate-Smart Innovation Award.

Highlights:

- The 2022-23 SDI Challenge was the largest net-zero building challenge in the world with participation from 1,780 students representing 126 colleges from 50 cities across India.
- 36 net-zero energy and water building solutions were presented at the event.
- 12 industry innovations addressing climate change were exhibited to 650 attendees.
- 400 students received employment opportunities from more than 30 organizations working in the area of building decarbonization.
- 650 people experienced the functioning of one of the most sustainable campuses in the world.
- 120 industry representatives interacted with 400 students.

Decarbonizing our value chain

Infosys has been a leader in climate action for many years due to its affirmative action in mitigating climate change impacts. This has led to the framing of Infosys' ambitious ESG Vision 2030 and signing of The Climate Pledge to be net zero by 2040. Infosys has been reporting environmental information through the Carbon Disclosure Project (CDP) for close to two decades and has actively undertaken efforts to reduce environmental impact of its operations, promote environmental stewardship in its supply chain and mitigate risk. To meet these ambitious targets, Infosys expects its supply chain partners also to align and move in the same direction. Infosys embarked on a supply chain decarbonization journey during this financial year.

Purpose of the initiative

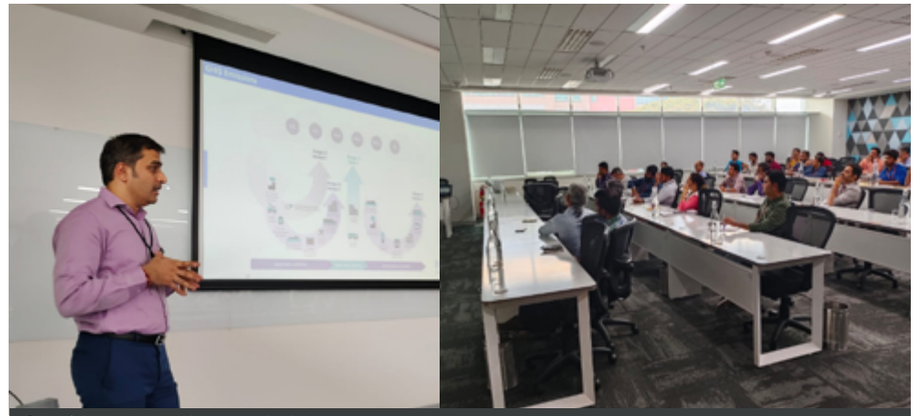
To achieve meaningful progress in our climate action journey, it is crucial for suppliers to align their climate change ambitions with Infosys and work together towards a common goal. This will enable the entire ecosystem to grow and move towards climate change mitigation and adaptation. Learnings from this journey will help us ensure that the entire supply chain is equipped to handle future regulatory requirements by having an early mover advantage and implement strategies to combat climate change, more effectively.

Action

In order to support early adoption, we organized four in-person training sessions for our suppliers, representing a large part of our capex. The sessions focused on climate change and the knowledge required to facilitate accurate climate change disclosures including best practices in monitoring, maintaining, and improving data capture methodologies, emissions monitoring as well as calculation techniques applicable to the organization. The workshops leveraged Infosys' benchmark practices in environmental sustainability while offering learners an opportunity to experience our campuses, which are also referred to as 'living labs' for clean technologies.

Way forward

Climate change impact reduction is not possible without collective action. We believe our efforts will catalyze climate change actions across the supply chain. The engagement with our suppliers will enable us to have more accurate data and this in turn will facilitate the procurement of products that are manufactured in a climate-friendly manner from environmentally-conscious suppliers resulting in overall climate change impact reduction. While delivering this, our valued suppliers would have also embarked on the journey of climate action.



One of the sessions with our supply chain partners

Continued benefit through carbon offset project

Infosys carbon offset projects have been designed to create both social and environmental impact. The projects, which are being implemented since 2016, continue to benefit more than 2,64,000 families, through the improved cook stoves and the biogas units distributed to rural farmers. Here are some examples:

The Ramanagara biogas project, which was implemented in 2016, continues to function well and benefit 7,620 beneficiaries. Their lives have changed for the better, thanks to the beneficial schemes for the government, their own tireless work and the biogas units distributed by Infosys. The avoided spend on LPG and better health due to smokeless cooking have contributed to their overall well-being.

Meanwhile, the cookstove project in Meghalaya is helping women significantly. The Garo communities in this region rely on the forest for their energy needs. This requires the women of the families to walk deep into the mountainous forest to bring back heavy loads of wood in bamboo baskets strapped to their heads. Most of their time every day is spent in thus collecting firewood. The improved cook stoves distributed by Infosys have reduced the firewood collection trips by half, in addition to improving the indoor air quality in the households. This has improved their overall livelihoods and given the women the opportunity to spend their time doing more meaningful work.

Heavy loads of wood carried by women.

Climate action and gender equity through household biogas

A Biogas unit at a farmer's home.

More than 70% of rural households[1] still use the traditional three stone stoves.

Some households that have LPG connection under government schemes cannot afford the recurring refill cost. Constant supply is also difficult in remote areas. Women and girls often spend a significant amount of time collecting firewood, which not only endangers their safety but also requires them to engage in more menial tasks. With women being predominantly responsible for cooking, this can limit their opportunities for education, employment, and personal development. Traditional cooking methods also generate a lot of smoke from cooking resulting in GHG emissions. This affects the health of women and children in the household.

In the risk that these women were facing, the Infosys team found an opportunity to address two issues – climate change and gender inequity. An opportunity to reduce greenhouse gas emissions and also empower women.

The biogas units supplied by Infosys have been installed in the households of small and marginal farmers in rural areas. A detailed document capturing the project is given here:

Whitepaper on biogas (infosys.com)

[1] Which is the Primary Cooking Fuel in Indian Households? CEEW Study

Improving digital literacy of women through carbon offset projects

Infosys carbon offset projects have enhanced the lives of more than 2,64,000 households through the social, economic and environmental benefits created by the program. One such benefit is the digital literacy created by the program.

Our project partners have been equipping women 'monitors' (women identified to monitor the projects), to use digital technology for beneficiary identification, distribution and monitoring of the project. In general, men have more access to technology or devices in rural settings and this initiative has largely helped bridge the gender gap.

Our project in Rajasthan

The digital monitoring journey in Rajasthan began in 2020. It started with a pilot project in which basic smartphones were given to five monitors. Soon enough, the partners realized the challenges of rural India. The battery of the basic smartphones was getting drained quickly and without electricity, the women could not charge the phones. Network reception was either not available or extremely poor and the applications did not work. There was also general scepticism among rural women to use smartphones due to lack of knowledge and understanding of the technology.

Basic phones were replaced with smartphones and in the last four years, the project partners at Udaipur have conducted relentless training and capacity building of the monitors. As a result, today, 400 monitors are monitoring the cookstoves usage of almost 50,000 households.

The project partner, in their training sessions, have always emphasized on the appropriate way to use smartphones and have spread awareness about its potential dangers if used inappropriately. The monitors are also eager to teach their children how to use these smartphones.

One such story is that of Nirmala Devi from Kojawada, who never used a smartphone before but now is monitoring the condition of cookstoves for several households in her village and updating them on the app regularly. She found that digital monitoring can eliminate all the manual paperwork she used to do for monitoring and billing, it also helps her understand her monitoring percentage effectively and plan the month accordingly. She then started to use her smartphone to watch the local news and now feels empowered. She takes pride in working for the betterment of the health of the village women and the environment through the cookstoves initiative and emphasizes the importance of the smartphone and digital technology in easing this journey for her.

A woman monitor using smartphone to track and monitor the distributed stove

Our project in Nagpur

In Nagpur, Maharashtra, many women in the project were initially unfamiliar with modern technology, and have undergone a transformative journey in embracing digital literacy. With the use of advanced software for data collection, the volunteers, especially 12 monitors, have successfully conducted surveys essential for the biogas project. The project provided these women with a unique opportunity to develop practical skills in using smartphones and specialized software. As they engaged in data collection related to the working condition of biogas plants, they acquired proficiency in handling digital devices, navigating software interfaces, and ensuring accurate and efficient data entry.

The newfound digital literacy skills have translated into tangible economic benefits for these women. Beyond personal empowerment, these women have become inspirational figures within their communities. Their success stories are contributing to changing societal perceptions about women's capabilities, challenging traditional gender roles, and fostering a more inclusive environment. With their newfound skills, they are better positioned to explore further opportunities in the digital economy, enhancing their long-term prospect.

Woman monitors engaging with the farmer community

Engaging clients on climate solutions

>50% of our large deal engagements include climate change solutions

Infosys continues to strengthen its position in delivering practical, impactful, ethical and holistic ESG solutions to its clients based on the following strengths:

Strong delivery capabilities

Our strong delivery capabilities include:

- **Partnerships**: Combining partner capabilities to amplify client impact
- **AI and data analytics:** Leveraging the most recent advancements in generative AI, deep learning and data analytics
- **Innovation**: Developing innovative sets of solutions to transform operations and supply chain
- **Expertise**: Leveraging the cross-unit capabilities of Infosys

Services

- ESG Data and Analytics
- Green IT
- Energy Transition
- Smart Spaces
- PLM Circularity
- Decarbonization
- ESG for Finance
- ESG as a Service
- Sustainability Advisory and Sustainable Procurement

Carbon neutrality leadership

Infosys became carbon neutral in 2020, 30 years ahead of the timeline set by the Paris Agreement. As part of our ESG Vision 2030, we have committed to be carbon neutral each year.

Our deep, internal expertise spanning over a decade lies on running some of the most efficient real estate operations. Infosys operates over 56 million sq. ft. of real estate across campuses in India out of which nearly 50% of our portfolio is LEED Platinum certified for the highest level of operational efficiency.

Clients experience a direct positive impact on their ESG metrics with Infosys as a carbon neutral service provider. We continue to reduce our Scope 2 and Scope 3 emissions to reduce our overall carbon footprint net of offsets.

Achievements

- Carbon neutral five years in a row across Scopes 1, 2 and 3
- 29.6 mn sq. ft. of office space with the highest level of green building certification
- 60.2 MW installed solar capacity
- Community-based carbon reduction programs

Thought leadership

Infosys is recognized as a global sustainability leader, showing the way in best practices, commitment and investment. We are rated as a top provider of sustainability services and is known as a thought leader in providing insights in research and innovation.

Recognition

- WSJ: "World's 100 Most Sustainably Managed Companies"
- Ethisphere: "World's Most Ethical Companies"
- UN: Global Climate Action Award
- Global ESG leadership ratings

Partnerships

In fiscal 2024, we saw an exponential increase in our client conversations on sustainability. We are increasing our engagement footprint across a vast spectrum of clients and their sustainability challenges. We have opened up partnerships with independent software vendors (ISVs) providing ESG reporting and analytics capabilities, conducting supply risk analysis and due diligence support, operations, health and safety improvements, Green IT and IT asset lifecycle management just to name a few. Our partnerships with large ISVs, enterprise applications suite and cloud providers continue to add the sustainability impact as a differentiating dimension.

Our partnership footprint includes:

- Major technology and solution providers
- Major research institutions
- Governmental and non-governmental organizations

Partnerships

- Google, AWS, Microsoft, SAP, IBM, Salesforce, BMC, HPE, and hundreds more
- The Economist Group, Financial Times
- MIT, UC Berkeley, Arizona State Univ.
- World Economic Forum

Growing our public / private partnership footprint

WEF Smart City Policy Initiative

During a G7 official public-private event held in Tokyo on March 28, 2023, the G7 Sustainable Urban Development Ministers, World Economic Forum and industrial leaders such as Infosys gathered to call for comprehensive climate action plans. Infosys has since led a multinational, multi-stakeholder public-private taskforce developing green building principles though "model" policies. Taskforce outputs, such as the Whole Life Carbon Assessment Mandates, support the mission of the WEF Net Zero Carbon Cities Initiative to reduce built environment carbon emissions.

Sustainability Day at Hershey's

Infosys had a strong presence at Hershey's IS Annual Conference at Hershey HQ in Pennsylvania with its Sustainability theme. Hershey IT and business leaders attended the conference that consisted of partner breakout sessions and an Infosys booth. Infosys showcased Sustainability, AI, and Human Experience capabilities and captured 25 leads across all the three areas. Infosys also signed up 98 people to have personal cacao trees planted in Ecuador; they will be able to name the tree, track its growth online, learn about the individual who actually planted the tree for them and see the carbon impact.

AWS Sustainability Day

Infosys teamed up with the AWS Sustainability Day, a premier invite-only day of inspiration, thought leadership, and panel discussions designed for leaders who have a vested interest in sustainability, IT professionals, and builders across all industries who are committed to reducing costs while protecting the environment.

A glimpse into some of our solutions

A variety of our engagements helped improve the ESG performance of our clients as well as enhance the sustainability ratings of the services and products they provided to their customers. Many of these solutions were bespoke to address the unique nature of our clients' business.

ESG platform for food distribution

A global leader in food distribution was facing the challenges of demanding regulatory requirements, sustainability commitments, and the need to turn ESG data and more sustainable products into sources of greater revenue. Infosys acted as the primary system integrator for the client, working directly with supplier engagement, master data management, accounting, Salesforce ERP, and e-commerce teams and systems to enable the gathering and sharing of numerous ESG data streams across enterprise systems. The Infosys solution enables tracking of product attributes including food certifications, organic and fair-trade claims, etc., from suppliers through to e-commerce systems, enabling the customer to sort, search and filter product catalogs.

Product carbon footprint tracking

For a large rail equipment and systems major, Infosys is helping to deploy a system to track Scope 3 emissions across a large panel of suppliers for delivering an increasingly diverse portfolio of products across mass transit transportation, railway freight, mining, and digital applications. Infosys' solution enables the client to adhere to the rapidly-evolving EU regulations and helps to track product decarbonization and ESG performance, while supporting the monitoring of its GHG reduction targets.

Building certifying platform

For a leading international financial institution, Infosys has helped in platform development that facilitates the process of obtaining green building and zero-carbon certifications. This platform evaluates buildings based on their energy, water, and embodied carbon footprint, and awards certifications to those that achieve at least 20% savings across all three categories. It helps the platform users to prioritize funding for specific retrofits and decarbonization measures due to improved building performance and reduced emissions.

Gen AI ESG analytics solution

For a multinational diversified financial services company, Infosys has developed a generative AI-based solution, which can extract information from ESG reports and provide a summary to allow the user to ask contextual questions to the document. It helps reduce onboarding time for new analysts, helps analysts to accelerate, and reduces dependency on domain expertise and traceability of generated content for validation.

GHG emissions tracking for biofuels

For a leading sugar manufacturer, Infosys enabled accurate tracking of embedded carbon in the manufacturing and transport of ethanol as biofuel. Infosys' solution helped the client to calculate sustainability characteristics of the bioethanol from the farm to the gate of the customer. The solution ensured high accuracy and traceability of data entry compliant with RED reporting directive.

Data platform for green investing

For an investment management division of one of the world's largest asset management companies, Infosys implemented MSCI- and TCFD-based methodologies by defining a large set of KPIs and derived metrics tracked for reporting the fixed-income fund universe. Infosys leveraged the best practices defined by its ESG intelligence cloud solution framework for the solution, which helped the client and its end consumers with accurate regulatory reporting of enriched ESG metrics benchmarking of portfolios based on ESG performance factors, effective measurement of risk and thereby sustained long-term value creation.

Supply chain risk due diligence

For a leading Nordic Bank, Infosys helped to integrate and compile the new facility and employees GHG emissions data (Scope 1, 2, and 3). Enhanced sustainability reporting with streamlined and automated emissions reporting ensure accurate GHG emission calculations for the dedicated facility for the client, and supply chain due diligence compliance.

The supplier risk assessment methodology was analyzed for the client and Infosys against Corporate Sustainability Due Diligence Directive (CSDDD) requirements and this helped develop an improved risk management plan.

Gamified solution to improve ESG behavior of tenants

For a leading real estate developer in the South Asia region, Infosys developed an integrated data platform aimed to help its tenants and employees capture and report their sustainability data. The end-user app enables tenant employees to engage in adopting sustainable practices in their daily work and get rewarded through coupons and equivalent rewards. The platform gamifies sustainability practices.

Enhancing green IT awareness

For one of the largest European banks, Infosys helped develop the sustainability awareness of its employees and internal stakeholders through a series of sessions. The session documents are prepared considering the different material topics of GHG emission and energy usage reduction through different engineering initiatives and innovations. The use cases are explained through the levers of sustainable IT strategy and governance. This helped the client to accelerate the sustainability IT mindset and prioritize green IT practices within the organization.

Workflow for green loans

A large Australian bank wanted to be the leader in green loans in the market. Infosys assisted them by creating end-to-end lending originations process flows for all green loans and implementing the same across the various systems and processes of the bank. The wider lending rules and processes were updated to the new environmentally responsible policy and processes through workshops and online sessions. Specific training courses were created to empower teams and individuals to build a sustainable culture across the organization.

Enablon incident management

For a large railroad major, Infosys played a pivotal role in the successful implementation of Enablon Go desktop and mobile version of the incident management module. Infosys ensured a seamless integration of the module, enabling them with real-time hazard identification, incident reporting and risk mitigation, which not only prioritized worker safety but also optimized operations providing the customer with measurable safety improvements. This digital solution helped them win a government safety award a testament of their commitment to worker well-being and safety.

