

## Delivering value

# Manufactured Capital

### Material topics

- Green buildings / infra / data center efficiency
- Workplace transformation
- Green IT

### UN SDG mapping



### Performance highlights

Radiant cooling solution patented in Europe and India

## Radiflux

Avoided plastic and thermocol in IT equipment purchase this year

# 5.7 tons

Office area certified with highest green building rating

# 84%

Office space monitored through Infosys command center

# 40mn sq.ft.

Building sector decarbonization initiative

# ASSURE

Our Manufactured Capital includes our energy-efficient offices, data centers, innovation hubs, digital studios, and our technology infrastructure across the globe. Our infrastructure is modeled taking into consideration stakeholder expectations of our commitments towards climate change mitigation, judicious use of natural resources and preserving our environment.

With a growing portfolio of highest-rated green buildings and accelerated investments in intelligent, collaborative workplace technologies, we are elevating the quality of our hybrid work environments. We continue to lead from the front, redefining benchmarks in environmental sustainability and future-ready infrastructure.

### Advancing the frontiers of energy performance

Through progressive design strategies, enhanced building envelopes, intelligent HVAC systems, and seamless integration of renewable energy, we continue to expand what high-performance buildings can achieve. The use of high-performance materials with recycled content, passive design principles, and real-time monitoring enables reduced energy intensity while improving occupant well-being.

Guided by our six core principles – health and wellness, social connect, sustainability, inclusivity, and technology enablement – our campuses are transforming into dynamic ecosystems that cater to varied work patterns, emerging capabilities, and an enhanced employee journey. Environmental stewardship is integrated through efficient interior solutions, sustainable materials, enhanced lighting and air quality, along with intelligent digital systems that minimize ecological footprint while improving usability and comfort, ensuring accessibility for all.

Infosys campuses, known for their world-class infrastructure and green spaces, offer a distinctive workplace experience for employees. With

84% of our office spaces certified as green buildings, we strive to redefine benchmarks in sustainable infrastructure, while delivering world-class, sustainable workplaces.

### Embedding circularity and innovation in design

As a key participant in the built environment, we recognize the importance of addressing embodied carbon, which remains a significant contributor to the life cycle emissions of buildings. We continue to integrate Life Cycle Assessment (LCA) into early-stage decision-making to support responsible material selection and design optimization.

Steel and cement, which account for nearly 70% of embodied carbon in office buildings, have been primary focus areas. We have prioritized the procurement of secondary steel produced from recycled scrap, which has a significantly lower emission intensity (1–1.5 tCO<sub>2</sub>e/t compared to 2.5–3.5 tCO<sub>2</sub>e/t for primary steel). Further, we have optimized cement use through blending with industrial by-products such as fly ash and ground granulated blast furnace slag.

While advancing thermal management in our office buildings through innovative technologies such as radiant heating and free cooling under favorable climatic

conditions, we have standardized the procurement of air-conditioning equipment using refrigerants with very low global warming potential as a regular practice.

We strengthened our circularity efforts by eliminating plastic and thermocol-based packaging for IT equipment and embedding sustainable packaging criteria into our procurement processes. Partnering closely with suppliers, we transitioned to paper-based, recycled, and biodegradable fibre alternatives, including materials derived from agricultural waste – demonstrating a shift from operational waste management to design-led circularity.

### Resource circularity in operations

Our Circular Economy initiatives focus on responsible utilization of IT assets, ensuring maximum value extraction across the asset lifecycle while minimizing environmental impact. We adopt a structured approach to extend asset life through reuse, redeployment, and refurbishment, thereby reducing e-waste generation and the demand for new resources.

A strong emphasis is placed on repurposing and reuse of IT assets across functions and delivery centers, enabling optimal utilization and avoiding premature disposals. Assets that reach the end of their usable life are handled through responsible end-of-life management.

### Green IT

InfosysIT has embedded sustainable practices across the life cycles of service design, operations, and disposal of IT assets.

### Data center efficiency

InfosysIT has positioned data center modernization as one of

the key pillars of its sustainability and responsible growth strategy. Recognizing the environmental impact of traditional infrastructure models, the organization has architected its data center ecosystem to prioritize efficiency, scalability, and long-term resource optimization.

This transformation is enabled through the adoption of density-optimized hyperscale platforms that enable cloud-scale agility and high-density server virtualization. This approach has significantly reduced infrastructure sprawl while maximizing utilization of compute resources, embedding sustainability principles directly into core IT operations.

Building on this modernized platform, InfosysIT rationalized and consolidated data centers and server rooms across development centers. This consolidation effort reduced redundancy, optimized space usage, and enabled a more sustainable operating footprint.

To ensure sustainability gains are continuously improved, InfosysIT has made focused investments in Data Center Infrastructure Management (DCIM) capabilities. These tools provide integrated, real-time visibility across both IT and facilities infrastructure, enabling data-driven decisions, proactive optimization, and informed consolidation planning. By embedding observability and governance into the operating model, InfosysIT ensures that sustainability outcomes are measurable, repeatable, and scalable over time.

### Infrastructure as code

Infrastructure as a code is a transformational initiative towards enabling continuous deployment, integration, and touch-less life

cycle management of infrastructure components. This methodology enabled us to overcome common challenges associated with traditional infrastructure management, demand at scale, speed and consistency of deployment with interdependence between teams. As a result of this transformational initiative, a substantial number of playbooks are developed to automate platform-related processes.

### AIOps-powered digital operations

InfosysIT leverages a modern AIOps platform with intelligent noise suppression and context driven notifications. The solution delivers unified observability across infrastructure landscape, while enabling visibility into capacity usage and cost efficiency. It processes high volume data from diverse IT sources to support proactive and informed operations.

### Public cloud adoption

The organization has largely transitioned its internal IT applications to the public cloud, enabling scalable, on-demand infrastructure and reducing reliance on on-premises data centers. Employees are empowered with cloud based collaboration and secure access solutions that enhance hybrid work experiences.

The IT Service Management (ITSM) landscape adopts a standardized, AI enabled service-desk on a SaaS hosted platform. This advancement has delivered standardization in operational processes, enhanced automation, and improved overall user experience across all support services, enabled the use of AI-assisted agents to further strengthen the employee experience, efficiency and effectiveness.