



ASSURE - Decarbonizing the building sector in India

Infosys has long been a global leader in designing and operating sustainable, high-performance buildings, setting industry benchmarks. To scale this impact, Infosys launched **ASSURE (Accelerating Sustainable Super-Efficient Real Estate)**, a multi-stakeholder platform in partnership with the Indian Institute for Human Settlements (IIHS). ASSURE showcases Infosys' campuses as living case studies, enabling the replication of proven strategies for energy-efficient, climate-resilient infrastructure. Launched on May 09, 2024, the forum convened experts, policymakers, and industry leaders, including Peter Rumsey (Co-founder and CEO of Point Energy Innovations and visiting faculty at Stanford University, and a global authority on building decarbonization), to drive systemic change and ensure that India's future buildings are not only smarter but radically more sustainable.

ASSURE, anchored by IIHS in a knowledge partnership with Infosys, is envisioned as the world's largest organized initiative for realizing high-performance buildings (HPBs). It builds on over a decade of domestic expertise, including Infosys' own success in saving over US\$250 million through HPB implementation. Running from 2024 to 2030, ASSURE prioritizes HPBs in the light of:

- The large, energy- and emission-intensive growth in India's real estate sector.
- The risk of long-term energy lock-ins, poor living / working conditions, and circular economy setbacks under business-as-usual scenarios.

- The transformative potential of HPBs to meet goals in climate action, innovation, job creation, and sustainable growth.

With a focus on commercial buildings, due to their higher energy and emission intensity per unit area, ASSURE will provide technical assistance to India's largest developers for lighthouse projects totaling 100 million sq. ft., skill and upskill 12,000 individuals, support 30 curated innovators, launch a performance measurement and verification platform to incentivize HPB adoption and financing, and engage policymakers and financial stakeholders to promote enabling policies and financing frameworks for HPBs.

ASSURE aims to demonstrate 100 million sq. ft. of high-performance commercial buildings in India by 2030



“India’s building sector presents a significant opportunity to make progress on our nation’s sustainability goals. We are delighted to collaborate with IIHS, and to amplify the potential of their nation-wide community of industry leaders, practitioners, knowledge institutions, and students to drive positive climate action. ASSURE – our joint program – creates the next opportunity to make a significant impact on India’s environmental footprint, paving the way for a greener and more sustainable future for generations to come.”

NANDAN M. NILEKANI
Chairman, Infosys

