FUTURE ICT FORUM FOR SUSTAINABLE CITIES

WE MUST DELIVER CLIMATE JUSTICE FOR THE VULNERABLE.

António Guterres, UN Secretary-General

2ND FEBRUARY 2026
TAJ WEST END, BENGALURU

Energy & New Mobility Solutions

The world stands at a pivotal moment where the shift toward clean, digital, and connected mobility is accelerating beyond expectations. Global clean energy investment surpassed $1.2 trillion in 2024, with solar and wind accounting for over 80% of new generation capacity added worldwide. At the same time, electric vehicle sales crossed 17 million units, representing nearly one-fifth of all new cars sold globally.

By 2030, more than 45% of urban trips in leading global cities are projected to be powered by electric or shared mobility platforms.
Battery storage capacity is growing at record pace, with global deployments increasing by over 65% year-on-year, while green hydrogen pilots are scaling across major industrial corridors.

The energy-mobility transition is no longer a single-sector effort. It requires integrated charging networks, intelligent grid management, interoperable data systems, and workforce readiness at unprecedented scale. With more than 30 million jobs expected to be created in clean energy and green mobility by 2030, the opportunities are immense, but only if countries and industries collaborate with intent.

The clean mobility revolution is here. Now we must build the infrastructure and talent to make it universal.

Padma Bhushan Nandan Nilekani
Infosys & India's Digital Transformation Leader

Ambika Banotra
Chief Representative, NRW.Global Business India

Institutional Panel on DeepTech, AI & Skilling

DeepTech and AI have transitioned from niche research domains to core drivers of national progress. AI alone is projected to contribute $15.7 trillion to the global economy by 2030, while demand for AI and DeepTech talent is growing four times faster than supply across major markets. More than 80% of organizations worldwide report an urgent need for advanced skills in AI, robotics, cybersecurity, computational sciences, and machine intelligence.

Global R&D spending in DeepTech crossed $1.5 trillion in 2024, with institutions and governments setting up national AI missions, frontier research labs, public compute platforms, and responsible innovation frameworks.
As nations accelerate investments in drones, space technologies, advanced materials, quantum computing and autonomous systems, the talent pipeline becomes the most critical determinant of leadership.

The skilling challenge is immense: an estimated 100 million workers globally will require retraining or upskilling in DeepTech-related fields by 2030. This panel brings together leaders shaping the next wave of academic transformation, workforce development, compute access policies, and ethical AI governance.

The DeepTech era demands not just innovation, but a skilled, future-ready, globally competitive workforce.

Sujith Nair
Co-Founder & CEO, FIDE

Health & Wellness powered by Digital Innovation

Healthcare is being reinvented through digital transformation. The global digital health market reached nearly $420 billion in 2025, growing at double-digit pace as countries accelerate investments in telehealth, AI diagnostics, and connected care. More than 1 billion people now access digital health services annually, marking a historic shift in health delivery models.

AI-enabled diagnostics are improving accuracy rates by 15-25% across imaging, cardiology, and oncology, while remote monitoring solutions have reduced hospital readmissions in chronic disease management by up to 30%. Wearables and biosensors are expected to exceed 1.2 billion active users by 2030, making continuous health monitoring a part of daily life.

Global wellness, including nutrition, fitness, and mental health, is now a $5.8 trillion industry, with digital wellness platforms accounting for the fastest-growing segment. Personalized nutrition, workplace wellbeing programs, and preventive health ecosystems are shaping a world where wellbeing becomes as important as treatment.

The challenge ahead lies in responsible data use, interoperability, equity, and ensuring that digital health innovations reach every community.

With AI, data, and human-centric design, we can build a world where wellbeing is accessible, personalized, and proactive for all.

Smart Manufacturing, Logistics & Circular Economy

Industry is evolving at a pace unseen since the first industrial revolution. Global investment in industrial automation is expected to surpass $230 billion in 2025, with more than 50% of new factory upgrades integrating robotics, advanced sensors, or AI-enabled operations. Predictive maintenance alone is reducing unplanned downtime by 20-40% across digitally mature factories, while digital twins are improving production efficiency by up to 30%.

Logistics systems are transforming in parallel. Real-time supply-chain platforms are forecasted to reduce delivery times by 30% and increase fleet utilization by up to 25%. As global disruptions become more frequent, resilient and intelligent logistics networks are emerging as a competitive advantage.

At the same time, circular economy transitions are gaining urgency. The circular economy could unlock $4.5 trillion in economic value by 2030, with sectors like electronics, manufacturing, packaging, and mobility leading the shift. Material recovery, product life-cycle tracking, and waste-to-value innovations are becoming central to sustainable industrial ecosystems.

Smart industries and circular systems are no longer optional, they are the blueprint for future-ready,sustainable growth.

Jan Kuenne
CEO of Grundig Akademie Group | Nürnberg I Gera I Istanbul

VP, Enterprise Development Group EU/ India Pacific
Palo Alto I Nürnberg I Basel I Ljubljana

Just like we built digital infrastructure for population scale use of payments, ID, and data, we need population scale capability, even world scale capability, to make systems interoperate and unbundle activities in commercial transactions.

Padma Bhushan Nandan Nilekani
Infosys & India's
Digital Transformation Leader

I don't see any reason why we can't up level the interoperability argument. Beyond physical few things to anything resource, any resource that can be discovered, I should be able to discover in an interoperable and book in an interoperable way that will drive dramatic usage of idle resources in the system.

Pramod Varma
Ex-Chief Architect, Aadhaar & India Stack,
Co-Founder, FIDE & Chief Architect, Beckn

Sustainability is without exhausting the resources, we leave the Earth little better than what we found it to be and Net Zero is about making sure that you're not emitting more than what you can replace with.

Arundathi Rao
Vice President – Global IT,
Hewlett Packett Enterprise

We look at the entire spectrum of how products are developed, the packaging of the products, and how do we interact with our consumers and also the ecosystem. So it's a holistic approach that we look at when we look at sustainability.

Jacob Peter
Executive Board Member & SVP,
Bosch Global Software Technologies

Whether we're solving energy movement, material movement, water conservation, or livelihoods, solutions cannot be siloed. Even if they're simple, they need collective action.
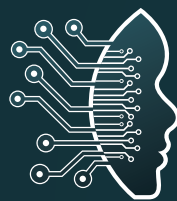
Sujith Nair
Co-Founder & CEO, FIDE

We're not biased by technology or opinion. What we tried to do was curate a few handy, usable tools which can vary in the level of deployment, and then we curated the traffic solution "ASTRAM" as a strategic tool harnessing data already coming in from the city's deployed hardware.
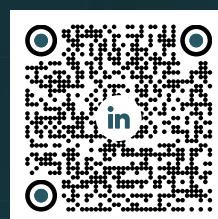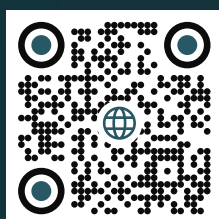
Venkata Chunduru
Director, Arcadis IBI Group

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