



Background Note

Title: Sustainable Per Capita Energy Consumption in India: Role of LiFE Initiative

Date: 5th March 2025

Time: 9:30 – 11:00 am

Venue: Jacaranda Hall, India Habitat Centre, Lodhi Road, New Delhi

Despite being the world's third-largest energy consumer, India's per-capita energy and electricity consumption remain significantly low, at approximately one-third and 40% of the global averages, respectively. As the fifth-largest economy and most populous country, India aspires for sustained high economic growth to enable moving towards the goal of becoming a prosperous and developed nation (Viksit Bharat) by 2047.

To balance economic growth with environmental sustainability, India has implemented various energy-saving measures, focusing on enhancing energy efficiency across sectors. While initiatives like the PAT scheme & Standards & Labelling Program have been quite successful, there is further scope for energy efficiency improvements across sectors. The country's Mission Lifestyle for Environment (LiFE), launched at COP26, reinforces its commitment to sustainable development. Rooted in ancient Indian philosophy, LiFE promotes individual-led collective action towards sustainability, emphasizing mindful consumption of resources.

The mission comprises 75 actionable steps, empowering individuals to adopt sustainable lifestyles, reduce energy consumption, and reduce demand for environmentally unsustainable products. As India moves ahead

to fulfil its socio-economic aspirations, there is a need to sustainably manage the per-capita energy and electricity consumption, striking a balance between economic development and environmental stewardship.

TERI is currently involved in examining how India's per capita energy and electricity consumption might evolve over time in a sustainable manner and the role that various initiatives including Mission LiFE could play in this. This event aims to:

1. Present preliminary findings from the study
2. Foster deliberation and elicit stakeholder inputs on key issues, including:
 - a. The impact of policy interventions on energy & electricity consumption
 - b. Identifying the key areas where individual actions can achieve significant energy savings
 - c. Discussing success stories & Best Practices that could be replicated

About the World Sustainable Development Summit (WSDS)

The World Sustainable Development Summit (WSDS) is the annual flagship Track II initiative organized by The Energy and Resources Institute (TERI). Instituted in 2001, the Summit series has a legacy of over two decades for making 'sustainable development' a globally shared goal. The only independently convened international Summit on sustainable development and environment, based in the Global South, WSDS strives to provide long-term solutions for the benefit of global communities by assembling the world's most enlightened leaders and thinkers on a single platform. The 24th edition of the annual flagship event of The Energy and Resources Institute (TERI)—the World Sustainable Development Summit (WSDS)—will be held from 5-7 March 2025 in New Delhi. The Summit deliberations will focus on the umbrella theme: Partnerships for Accelerating Sustainable Development and Climate Solutions.