

# SUSTAINABILITY: MORE THAN A TREND BUT A NECESSITY FOR INDIA

**D**aikin is committed to 'Decarbonisation' in order to drive growth of green industries, green jobs, green skills, green entrepreneurs, and green solutions. It is, therefore, essential to develop a sound, data-driven analytical framework and assess the implications of green growth for India. India's development goal is to deliver sustainable prosperity to its people with an aim to lead peaceful, fulfilling lives in a clean and green environment. Achieving this goal requires that the Indian economy be simultaneously transformed to adopt green choices, proactively.

Net Zero refers to achieving a balance between the amount of greenhouse gas emissions produced and the amount removed from the atmosphere. Air conditioners have become a key part of infrastructure supporting society because they have ushered in changes in indoor environments in hot regions. They help to prevent heat stroke & improve people's health by improving air quality, and bring about economic development by improving labour efficiency.

According to K J Jawa, Chairman & Managing Director, Daikin India, "The green construction sector in India currently lacks the technical expertise to execute projects & the funding to pay for construction. These remain the biggest barriers to building green, and require an entrepreneurial-regulatory approach. In short, India's growth has to be green. Also it is important to mention, that India's GDP projected to rise by \$406 billion by 2050 and more than 43 million jobs will be created, as the Asia's third-largest economy leaps towards a net zero target."

Daikin estimates, major percentage

of the buildings required by 2030 are yet to be constructed in India. If India were to embrace the concept of green buildings to meet this huge demand, it would be a win-win for the environment and the economy. The green buildings market in India is currently at a nascent stage of development, with a negligible share of buildings being classified as green. While this might come across as a challenge at the outset, it does open up a wide array of opportunities for the development of green buildings for Daikin India.

Demand for air conditioning is expected to triple from current levels by 2050 driven by economic development and Daikin's social mission can be found in mitigating the impacts of global warming wherever possible while providing a comfortable air environment to people around the world. Under Daikin's Environmental Vision 2050 we are tackling challenges associated with the reduction of greenhouse gas emissions to net zero. Through the development and spread of products & services that contribute to energy conservation and the mitigation of global warming, Daikin aims to reduce the world's greenhouse gas emissions.

In April 2021, Daikin in collaboration with Nikken Sekkei Ltd., emerged as one of the two winners of the Global Cooling Prize (GCP), an international innovation competition aimed at developing super-efficient and environmentally-friendly residential cooling solutions. In line with the Daikin's aspiration to achieve net-zero CO2 emissions by 2050, the local subsidiary is currently working on developing climate-friendly air-conditioners for India and the global market.



**K J Jawa**  
Chairman & Managing Director,  
Daikin India

*“Corporate sentiment is also buoyant, with many companies taking a “carbon neutral” pledge. Hence, there is a very strong business case to be made for green residential and commercial construction in India. And given the ongoing situation, green buildings can become a strong driver of economic growth through the next decade with Daikin’s green solutions,” confirmed K J Jawa.*

## DAIKIN NEW RANGE FEATURES

- ▶ **New Range is 15%** more Power Efficient
- ▶ **Dew Clean Technology** for clog free operation
- ▶ **Steamer Discharge Technology** for Air Quality
- ▶ **Triple IDU Display** for monitoring
- ▶ **WiFi Options available** for convenient handling
- ▶ **Low-Cost Heat Pump** for hot & cold operation