



Chamber of Commerce and Industry

Be part of India Story

In Green Technologies and Smart Infrastructure

at

“India Calling” Conference

Green Technology- Smart Infrastructure

A Platform to Network

Explore Opportunities, Establish Collaboration

Thursday, 12 March 2020

Hotel Taj Lands End, Mumbai, India

WHY SHOULD YOU ATTEND

India is witnessing tremendous growth potential in two major sectors of global interests and offer unprecedented opportunities for global corporations and businesses.

The one is in areas of breakthrough green technologies (Sustainability and Mobility); and the other is Smart Infrastructure (Smart City / Smart Living).

Over 300 delegates from India and overseas comprising leading technology companies, Start-ups, stakeholders from relevant industry, exporters and importers, entrepreneurs, investors, diplomatic missions, government officials, academia, banks and financial institutions, think tanks and NGOs will participate in this Conference.

Green Technologies – Trends and Opportunities in India

India, home to 18% of the world's population, uses only 6% of the world's primary energy. This, however, is rapidly changing and the energy landscape in India is evolving like never before.

Energy, today, is considered crucial to achieve India's development ambitions, to support an expanding economy, to bring electricity to rural areas, to fuel the demand for greater mobility and to develop the infrastructure needed to meet the demands of what is soon expected to be the world's most populous country. India's energy consumption has almost doubled since 2000 and the potential for further rapid growth is enormous.

Given the huge opportunity for growth in the sector, an overall investment of close to \$750 Bn could potentially come in over the next decade. The paradigm shift in the Indian energy sector will increasingly influence and shape the global energy economy.

Power

- One of the most diversified sectors; sources of power generation range from conventional sources to viable non-conventional sources
- Most of the states in India have transcended from power deficit to surplus power conditions

Renewable Energy

- Sector at the forefront of growth in capacity addition
- India targets to add renewable energy capacity to 175 GW by 2022 and 275 GW by 2027
- India to reduce the emissions intensity of its GDP by 33 – 35% by 2030 from the 2005 level

Oil & Gas

- India is largely import dependent; GoI plans to reduce crude imports by 10% by 2022
- Digital innovation and transformation will drive growth in the industry

Megatrends

- Energy efficiency is envisaged as an affordable imperative for sustainability
- India plans to shift to 100% of the car sales to Electric Vehicles by 2030

On the governance aspect, the policy framework increasingly leans towards empowering the states more and decentralizing the decision making for funding etc. Urbanization coupled with dynamic and vibrant states competing with each other for resources, will result in an exponential economic growth.

Smart Infrastructure – Trends and Opportunities in India

The urban population is growing in India and because of this, opportunities are increasing as well. According to country data, the urbanization in India is mainly due to the expansion of cities and the migration of people. Investments are made in housing, road network, urban transport, water supply, power-related infrastructures, smart cities, and other forms of urban management. This is the bright future the Indian economy has in store for itself.

Opportunities in India's urban infrastructure

In order to face the challenges of urbanization, infrastructures need to be improved. Unfortunately, rapid population growth and a lack of adequate investment is making urban infrastructure growth slow.

Affordable housing in India

India is facing a house shortage in urban areas at the moment and more housing would be required in order to meet future demand. This demand comes from the economically weaker section due to lack of housing policies. Some parts in India have introduced public-private-partnership policies, which have led to the development of housing.

Transport business opportunities in India

Private mode of transport is dominant in India. There is a heavy reliance on private transport that has led to the congestion of roads and increasing commuting time and pollution. Road networks therefore need to increase because of the influx of these vehicles.

On a separate note, public mode of transport is gradually decreasing in terms of popularity. In an effort to improve the urban transport situation in India, new metro rail networks have been developed.

Water and wastewater management in India

The water supply in India faces several issues and the water and wastewater management in the country needs to be improved. The government though has made initiatives to improve water supplies establishing projects for selected areas.

Sewage and sanitation is also facing a dilemma in India at the moment. Nevertheless, projects to further improve this is currently a work in progress.

Power and power infrastructure requirements in India

Increasing urbanization has led to increasing demand in energy consumption. India greatly needs to increase their power-generating capacity and develop new ways of generating power.

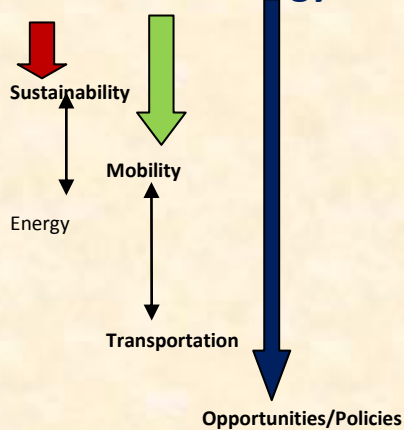
The Conference

In the backdrop of huge potential for investment and collaboration in Green Technologies and Smart Infrastructure, **INDIA CALLING CONFERENCE** by IMC Chamber of Commerce and Industry is a platform for Indian and global players in these two industries to come together and debate, share insights and explore potential investment opportunities and collaborations,

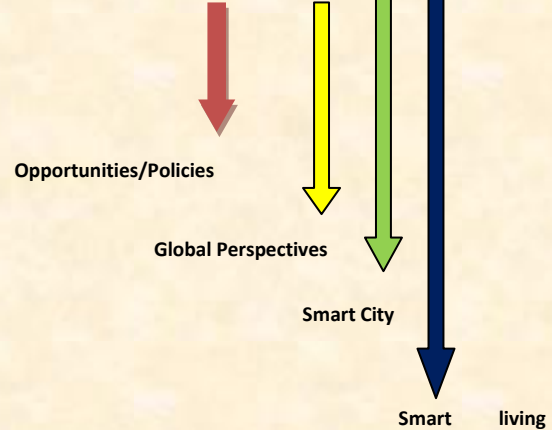
Indian and international experts from leading industry and Government would share insights into development of markets in India, policy inputs and opportunities for companies to invest and collaborate in these areas.

Focused Parallel Sessions

Green Technology



Smart Infrastructure





Chamber of Commerce and Industry

Established in 1907 and having its headquarter in Mumbai, The Indian Merchants' Chamber (IMC) is an apex Chamber of commerce, trade and Industry in the western region with its membership base of over 3200 members and 220 trade associations affiliated to it. Together, it represents and advocates interests of over 400,000 business and industry establishments from diverse sectors of industry. It has over 35 industry-specific committees of experts through which the IMC provides policy inputs and recommendations at various levels of government authorities and organizes interactive dialogues, workshops, seminars, business conferences and other activities where eminent business and government leaders engage with its members on a wide range of issues to create conducive opinion and environment for sustainable economic development. On international trade area, the Chamber is in the forefront in promoting bilateral trade between Indian and countries around the world by providing networking platform to Indian and international business and industry community through interactive meetings, hosting international delegations as well as taking Indian business delegations to various countries around the world.

INNOVATIVE, MOTIVATE, CONSOLIDATE

IMC Building, IMC Marg, Churchgate, Mumbai – 400020

Tel: +91 (22) 7122 6633 | Fax: 91 (22) 2204 8505

Email: imc@imcnet.org | Website: www.imcnet.org