

IN AWE towards green

Nov/Dec2015

CITIES | EVENTS | CSR



FROM THE ARCHITECT'S DESK

LET'S JUST MAKE IT !

Irrespective of political alliances, we should pledge to be working for our planet and do the best possible, starting endeavors with our country . Now whether its odd & even trial run in Delhi to reduce pollution or Swachch Bharat mission, after all its for us . Our support to a good cause will go a long way to bring the change.

In AWE is working towards bringing awareness through the magazine & LEADERSHIP WORKSHOPS !

Dipika Tuteja

*the pen is in our hands,
It is our chance to write a
beautiful story for ourself,*



*FROM THE LESSONS THAT FOLLOW,
THE WRITING ON THE WALL IS VERY CLEAR
FOR ALL MANKIND*

**ITS NOW
OR
NEVER**



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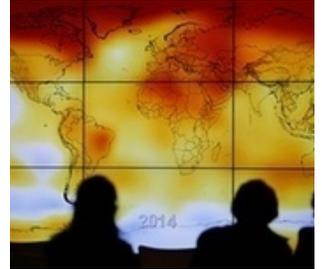
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NISPANA

EXAMINING REALITIES OF NATIONS ACROSS THE WORLD



http://www.climateactionprogramme.org/news/philippines_confirms

The Philippines, which is one of the most vulnerable nations to climate change, has confirmed plans to build more coal-fired power plants.

The president of the Philippines said the new power stations are needed to meet demands for energy but leading Filipino politicians have argued that coal is one of the biggest contributors to climate change.

Many developing countries see coal as a relatively cheap option of power generation and the Philippines is planning a total of 23 new power plants.

Coal currently generates about 42 per cent of electricity in the Philippines, with the remainder coming from locally-sourced natural gas and renewables.

The share of coal in the country's energy mix could rise to about 70 per cent in a few decades, according to some estimates.

President Benigno Aquino said that cutting the use of coal in favour of gas was not an option because of a lack of gas-importing facilities.

He said that the Philippines had increased its share of renewables but costs have limited their development.

EXAMINING REALITIES OF NATIONS ACROSS THE WORLD



http://www.climateactionprogramme.org/news/delhi_metro

Delhi Metro system signs solar deal

■ [Asia, Sustainable Energy, Transport](#)

The Delhi metro system moved a step closer to being 100 per cent powered by solar energy after signing an agreement with India's main solar company.

The Delhi Metro Rail Corporation (DMRC) signed the new deal with the Solar Energy Corporation of India (SECI) to source electricity from solar power projects.

The DMRC is aiming to secure low-cost electricity over several years to ensure energy efficiency and financial sustainability.

The DMRC will source about 1,000 million kWh of electricity from ground-mounted solar power projects every year as part of the deal and a project of 500 MW capacity will be commissioned over the next 3 years.

SECI will manage the process of tendering and finalising the developers and the DMRC will agree power purchase deal with the developer.

EXAMINING REALITIES OF NATIONS ACROSS THE WORLD

CLIMATE RESILIENCE FOR CITIES FLOODS IN CHENNAI



EXAMINING REALITIES OF NATIONS ACROSS THE WORLD

CLIMATE RESILIENCE FOR CITIES FLOODS IN U.K



UNDERSTANDING COP

Watch official COP21 video



COP - What's it all about?

The international political response to climate change began at the Rio Earth Summit in 1992, where the 'Rio Convention' included the adoption of the UN Framework on Climate Change (UNFCCC). This convention set out a framework for action aimed at stabilising atmospheric concentrations of greenhouse gases (GHGs) to avoid "dangerous anthropogenic interference with the climate system." The UNFCCC which entered into force on 21 March 1994, now has a near-universal membership of 195 parties.

The main objective of the annual Conference of Parties (COP) is to review the Convention's implementation. The first COP took place in Berlin in 1995 and significant meetings since then have included COP3 where the Kyoto Protocol was adopted, COP11 where the Montreal Action Plan was produced, COP15 in Copenhagen where an agreement to success Kyoto Protocol was unfortunately not realised and COP17 in Durban where the Green Climate Fund was created.

In 2015 **COP21, also known as the 2015 Paris Climate Conference**, will, for the first time in over 20 years of UN negotiations, aim to achieve a legally binding and universal agreement on climate, with the aim of keeping global warming below 2°C.

France will play a leading international role in hosting this seminal conference, and COP21 will be one of the largest international conferences ever held in the country. The conference is expected to **attract close to 50,000 participants including 25,000 official delegates** from government.

<http://www.cop21paris.org/about/cop21>

[Read more...](#)

COP 21

PARIS AGREEMENT

PRESS RELEASE <http://www.worldbank.org/en/news/press-release/2015/11/30/>

New \$500 million initiative to boost large scale climate action in developing countries

PARIS, Nov. 30, 2015 – Four European countries - Germany, Norway, Sweden, and Switzerland - today announced a new \$500 million initiative that will find new ways to create incentives aimed at large scale cuts in greenhouse gas emissions in developing countries to combat climate change. The World Bank Group worked with the countries to develop the initiative.

The Transformative Carbon Asset Facility will help developing countries implement their plans to cut emissions by working with them to create new classes of carbon assets associated with reduced greenhouse gas emission reductions, including those achieved through policy actions.

The facility will measure and pay for emission cuts in large scale programs in areas like renewable energy, transport, energy efficiency, solid waste management, and low carbon cities. For example, it could make payments for emission reductions to countries that remove fossil fuel subsidies or embark on other reforms like simplifying regulations for renewable energy.

"We want to help developing countries find a credible pathway toward low carbon development," said **World Bank Group President Jim Yong Kim**. *"This initiative is one such way because it will help countries create and pay for the next generation of carbon credits."*

This new initiative is planned to start operations in 2016 with an initial expected commitment of more than \$250 million from contributing countries. The facility will remain open for additional contributions until a target of \$500 million is reached. It is expected that the new facility's support will be provided alongside \$2 billion of investment and policy-related lending by the World Bank Group and other sources.

"Putting market forces to work is an efficient way of reducing emissions. We expect to achieve significant impact on the ground through the facility and ensure the sustainability of reducing emissions even beyond the facility's initial support, for example, through carbon pricing instruments like emissions trading systems and carbon taxes, or stronger low-carbon policy standards and their enforcement," said **Prime Minister Erna Solberg of Norway**. "

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CORPORATE REAL ESTATE (CRE) SPENDING EXPECTED TO INCREASE: INDIA REPORT

INCREASING INVESTMENTS IN TECHNOLOGY FOR CRE



Bangalore, India – DECEMBER 1, 2015 – A recent survey of corporate real estate executives and service providers in India has revealed that demand for corporate real estate (CRE) is increasing significantly.

When asked what their view was of demand for CRE (in terms of space, buildings and offices) in India over the next 12 months, more than 73 percent reported that conditions were improving. Nearly 90 percent said that demand would increase further over the next three years.

More than 40 percent projected a growth rate of between 5 and 10 percent, and more than 21 percent predicted a rate of 10 -15 percent. Fifteen percent forecast a growth rate of 15-20 percent.

According to the survey findings, CRE in India is investing more in technology, particularly for energy management, integrated workplace management systems (IWMS), workplace design in office spaces, building controls and monitoring, and modernizing warehouses and logistics.

The survey was conducted in October and November 2015 among all CoreNet Global members and prospective members in India.

[Read more...](#)



Build India – Invest in Development
A Shared Responsibility



Confederation of Indian Industry



Indian Green Building Council
Greening India since 2001

CII PRESS RELEASE Gujarat to have 10 Million Sq.ft of Green Building footprint in the next three years



IGBC and GIHED Pledge jointly to promote Green buildings in Gujarat

13th edition of IGBC International Green Building Conference inaugurated By the year 2025, market potential for green building products & technologies is estimated to be about USD 300 Billion IGBC Green Rating Systems for Green Cities, Green Metros-Ver 1.0 and Green Residential Society launched IGBC to facilitate 10 Billion Sq.ft by 2022 Indian Green Building Council (IGBC), part of CII and The Gujarat Institute of Housing & Estate Developers (GIHED) pledged to promote Green Buildings in Gujarat at the inaugural session of the 13th Edition of IGBC International Green Building Conference in Gandhinagar, Gujarat. As part of the pledge IGBC & GIHED aspires to facilitate construction of 10 Million sq.ft. of Green Building footprint in next 3 years. Addressing at the inaugural session, **Mr Punamchand Parmar, IAS**, Principal Secretary, Forest & Environment Department, Government of Gujarat, said that, with rapid urbanization, there is increased stress on resources. We should be more sensitive to our fellow citizens and work together to create designs that in a way contribute towards creating a Green City. Green is about improving the quality of life”, he underlined.

Ms D Thara, IAS, Municipal Commissioner, Ahmedabad Municipal Corporation said “Ahmedabad is one of the few cities that abide by a master plan. The city has opted for more vertical

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India marches towards Smart and Sustainable Development



Delhi - December 02, 2015: Delhi saw eminent speakers and thought leaders come together for a series of strategic discussions to converse about the various aspects of creating a Sustainable Habitat. Smart Green Summit and Awards 2015, an ET Edge initiative brought together leaders such as Shri. Anant Geete, (Honourable Minister of Heavy Industries and Public Enterprises, Govt. of India), Babul Supriyo (Minister of State for Urban Development), Mr. Anand Mahajan, (General Delegate for India, Sri Lanka & Bangladesh, Saint-Gobain) and international speakers namely J. Mayer H, Dr. Nigel Oseland, James Edwards and Peter Griffins, among others.

The celebration comes at the onset of 350th anniversary of Saint Gobain and its success story. "Saint-Gobain believes that it can play an important role in shaping the future by designing, manufacturing and distributing building and high-performance materials, which provide innovative solutions to meet the challenges of growth, energy efficiency and environmental protection. On our 350th anniversary, we aim to strengthen this commitment even further by becoming the reference for sustainable habitat in India and doubling our business in the country in the next few years." says Mr. Anand Mahajan, General Delegate for India, Sri Lanka & Bangladesh, Saint-Gobain.

[Read more..](#)

Municipalika 2015 echoes integrated approach towards sustainable and smart living



Jaipur, Dec 11, 2015: With the need to accommodate rapid urbanisation of the age, development of smart cities has emerged as the need of the hour. Cities, contributing to nearly 70% of the country's GDP, are now in want of adequate and sustainable housing, sanitation and infrastructure to ensure an improved quality of life. Drawing on the global immediacy, the Union Government of India has embarked on a mission for developing 100 smart cities in the country. For this, the respective State Governments have geared up to help the Centre realise its goal. Rajasthan has set an example through earnest involvement in the Centre's initiatives such as Swachh Bharat Mission, Smart Cities, AMRUT (Atal Mission of Rejuvenation and Urban Transformation), Housing for All and HRIDAY for better governance and quality life for the residents. This was stated by Rajasthan Chief Minister Vasundhara Raje when she inaugurated Municipalika 2015, the 13th International Conference and Exhibition on Sustainable Habitat and Smart Cities, in Jaipur, which took place from December 9-11, 2015. Pink city Jaipur hosted Municipalika for the first time at Jaipur Exhibition and Convention Centre, Sitapura, with Jaipur Municipal Corporation as the Host City for the event. The three day event welcomed over 1,600 delegates from all over India and abroad, that had as its participants a large number of urban and housing sector officials, representatives of 176 local bodies, 40 Mayors and Chairpersons and Municipal Commissioners, Secretaries from 24 states and 300 cities, over 500 Municipal Counsellors, international delegates from 7 countries, private industry and professionals. Along with national and state level government participation, the programme witnessed active

Transforming Tier II and Tier III Cities Towards a Sustainable and Smart Future



Transforming Tier II and Tier III Cities Towards a Sustainable and Smart Future

Conference Preview



The theme of the Second Edition of Sustainable Smart cities India conference is "Transforming Tier II and Tier III cities towards a sustainable and smarter future". The conference was jointly inaugurated by Dr. A. Ravindra IAS (Retd.) Chairman, Smart Cities India Foundation; Shri. A.B.Ibrahim, IAS, Deputy Commissioner, Dakshina Kannada; Purushotham Chithrapura, Dy. Mayor, Mangalore City Corporation; Dr. H.N.Gopalkrishna, Commissioner, Mangalore City Corporation; H.S Ballal, Pro-Chancellor, Manipal University. The 2 day conference was well attended by over 400+ delegates.

Conference started off with 350+ delegates taking the Clean India Pledge (Swachhta Shapath). Experts from 10 city municipalities attended the conference which was primarily focused on discussing how their city can get shortlisted in the Smart Cities Mission. Shri. A.B.Ibrahim, IAS presented the opening Keynote presentation on "Envisioning Mangaluru as a Smart City". The conference also hosted 20+ sessions including presentations on the area based development and pan-city projects.

Thought provoking sessions led to immense interactions from the participants who posted about 70+ questions to speakers and panelists in 2 days. There were some handpicked solution providers who showcased their products and services at this forum. Some of the topics that was covered are : Financing smart city projects, Smart Energy, Citizen engagement, Urban development, Inclusive cities, Smart technology, Finance and Regulations for Smart Cities, Smart city guidelines, Drawbacks of smart cities Energy efficiency, & Smart Environment.

Dr. T Khader - Hon'ble Minister for Health & Family Welfare, Government of Karnataka, the chief guest of the inauguration ceremony spoke on importance of Health in Smart cities and how cities and citizens should embrace the concept of smart cities.

The conference concluded with a discussion on SPV for Smart Cities. The conference helped attendees to fine tune their smart city proposal and other brought out clarity on roles and responsibilities of the non-government organizations including citizens.

The conference was co-organised by Mangalore City Corporation & was supported by Smart Cities India Foundation.

In AWE



towards green



LEADERSHIP WORKSHOP ON



SMART CITIES

SUSTAINABLE CONSTRUCTION



In your City soon !

Register for Participation contact: inawetowardsgreen@gmail.com

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LEADERSHIP WORKSHOP ON



SMART CITIES

SUSTAINABLE CONSTRUCTION

WORKSHOP IN CITY

1. DELHI January 2016
- 2 CHANDIGARH February 2016
DHARAMSALA
3. JAIPUR March 2016
4. AGRA April 2016
5. PUNE May 2016
6. GREATER MUMBAI June 2016

TARGET CITIES AROUND

- FARIDABAD, GHAZIABAD, KARNAL
AMRITSAR, LUDHIANA, JALANDAR,
AJMER, KOTA, UDAIPUR
ALIGARH, JHANSI
NASHIK, NAGPUR
THANE, AURANGABAD, KALYAN DOMBIVALI



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