






Green- Strategic Technology Advocacy (Alliance) for Resilient Tomorrow (G- START)

GREEN TECHNOLOGIES



Expert Speakers (Taiwan)
Mr. Johnny Chen
President, Segreene Sustainable Design & Consulting



Expert Speakers (Taiwan)
Mr. Nicking CMLu,
CEO of EETC



Expert Speakers (Taiwan)
Prof. CHINCHIN CHENG
National Chung Cheng University



Expert Speaker (India)
Dr. René Van Berkel
UNIDO Representative
India Regional Office

**Registration
Fee Rs 300/-**
(inclusive of GST)

REGISTRATION TO THE LIVE WEBINAR
please visit us at: <https://www.npcindia.gov.in/NPC/User/webinarpage>

E-certificate of participation would be issued to the attendees

**Monday, Dec 7, 2020
11:00 hrs (IST)**

Programme Coordinator : Mr. S.K. Jain, Tel: +91-11-24607325, Email: sk.jain@npcindia.gov.in






About the webinar

National Productivity Council (NPC) India, has organised 9 webinars under a series of 10 webinars on theme “**Green- Strategic Technology Advocacy (Alliance) for Resilient Tomorrow (G- START)**”. The webinars under the series are joint webinars where experts through National Productivity Organisations (NPOs), Taiwan and India, are to speak together in their field of expertise to promote Green Productivity (GP) in India and abroad. The webinar series is in line with Centre for Excellence (COE) – Green Productivity (GP) program of Asian Productivity Organisation (APO), Tokyo. The last (10th) webinar in this series is going to be held on theme “**Green Technologies**”.

Speakers: Taiwanese expert speakers, joined by expert speakers from India

1. **Mr. Johnny Chen, LEED**, Fellow, President, Segreene Sustainable Design & Consulting, **Taiwan**
2. **Mr. Nicking C M Lu**, CEO of Everlasting Environmental Technology Co., Ltd (EETC), **Taiwan**
3. **Prof. CHIN-CHIN CHENG**, Professor, National Chung Cheng University, **Taiwan**
4. **Dr. René Van Berkel**, UNIDO Representative, Regional Office in **India**

About Topic/Theme and Coverage:

❖ *The Trends of Green Building*

- Introduction of green building
- Green Building rating system
- Future trends in terms of
 - Energy
 - Water
 - Health issues.

❖ ***“Four in One “ Revolutionary Technology to Treat Flue Gas to Achieve Ultra Clean Emission***

- Flue gases from boilers
- Old flue gas treatment technology
- Proposed flue gas technology
- Success of New Technology
- Low operating cost
- Technology for green environmental products
- Ultra-clean emissions of exhaust gas from the chimney.

❖ ***Collaborative Models for Enabling Eco Innovation and Resource Efficient Circular Economy***

- Research the economy, trade policies, and laws of ASEAN and South Asian nations.
- Collaborative International Studies by Research and Capacity Building on Innovation and Process Management for Optimizing Eco-Biotech enabling Resource Resilience
- Era of Integration and Co-Creation for Strategic Smart Green Technologies on Circular Economy Practice Model

❖ ***Green Technology and Innovation for Circular Economy***

- Circular economy concept and interpretations
- Circular economy as platform for innovation
- Examples of technological change and innovation contributing to circular economy

Key Learnings:

- Definition of green building
- LEED green building rating system
- Low energy consumption building
- Low carbon emission building
- Healthy building
- Technologies of Treatment of Flue gases
- Ultra-clean emissions of exhaust gas from the chimney
- Circular economy is becoming the guiding paradigm for transition to low carbon and resource efficient economy, much beyond a recycling economy
- Circular economy offers a lens for improving and innovating product and process technology and unlocking business value

Expert Speakers Profile (in brief)

Mr. Johnny Chen, Is a green architect at heart. Johnny received his Master in Architecture from Harvard Graduate School of Design and worked professionally in the Boston Area for 6 years before returning to Taiwan. Now he is the president of Segreene Sustainable Design and Consulting and CEO of Enertek Inc.

With more than 500 green building projects to his credit and years of experience Johnny Chen is a green project designer, coordinator, and integration specialist. Johnny Chen is devoted to promoting the green design philosophy in Taiwan and internationally. He is an active participant in many non-profit “sustainable & green oriented” organizations. Currently he is the Chairman of Taiwanese Green Collar Association. In addition to these credits Johnny is a LEED Fellow and PMP (Project Management Professional). Johnny resides in Taipei but travels worldwide for his projects.

Mr. Nicking Lu is CEO of Everlasting Environmental Technology Co., Ltd (EETC), Taiwan. He has been engaged in the environmental protection industry for decades. He has worked for Taiwan's Formosa Plastics Group and TCC (Taiwan Cement Corporation). He has a lot of successful experience especially in environmental protection and pollution prevention equipment products, and even factory renovation or EPC works for plant construction. Education: Graduated from Institute of Chemical Engineering of T.H. University

Prof. CHIN-CHIN CHENG is Professor, Department of Law, Vice Dean, Office of International Affairs, Director, ASEAN and South Asia Research Center, Director, Law 4.0 Research Center at National Chung Cheng University, **Taiwan**. Her areas of specialisation are Labor Law, Employment Law, Gender Equality Law and Professional Responsibility

Dr. René Van Berkel, is UNIDO Representative, Regional Office in India. Dr. René Van Berkel is currently the Regional Representative of the United Nations Industrial Development Organisation for India, Bhutan, Maldives, Nepal and Sri Lanka. He has 32 years professional experience and is widely recognised as pioneer and leading practitioner in cleaner production, resource efficiency and innovation. He joined UNIDO in 2008 and fulfilled senior leadership roles in cleaner production and industrial resource efficiency at headquarters and in Indonesia. Between 1988 and 2008 he held different positions at academia in The Netherlands, Australia and Japan, including over 7 years as Australia's first full professor of Cleaner Production at Curtin University of Technology in Perth. Dr Van Berkel holds a PhD in Environmental Science from University of Amsterdam.

Date: Dec 7, (Monday)

Time: 11:00 hrs- 12:40 hrs (Indian Time)

Participation fee: Rs 300/- inclusive of GST

Attendees will be provided e-certificate towards their participation in the webinar
