

Decarbonization shifts are driving materials innovations. The demand for 'green' or low-carbon concrete is one of the growing trends..

Japan's Taisei to make concrete with alternative method to cut CO2. ~ 15/2/2021, asia.nikkei.com

Demolition and foundations specialist Keltbray has committed to using new low carbon concrete following trials in London. ~ 28/10/2020, constructionenquirer.com

More emphasis is also placed on the efficient use, re-use and recycling of concrete and building materials.

The use of environmentally-friendly products for the production of ready-mixed concrete is one of the key trends in the global ready-mixed concrete market. Producers that are developing sustainable concrete mixes will gain greater market share in this competitive market. With more governments and businesses adopting low-carbon construction policies and climate-friendly strategies, more and more construction companies are integrating sustainability into their construction process.

As global urbanization continues, the demand for concrete (and the sand that goes into it) increases. With depleting natural sand sites, the demand for manufactured sand increases especially in the construction industries – a trend to continue in the coming years.

With 3D printers now capable of printing building walls and processing cement, the technology could help reshape construction industry. The main advantage of 3D printing in the construction industry is the savings of production costs on material waste. Is 3D concrete printing here to stay?

CMT's **Ready-mixed Concrete, Sustainability and Construction Practices** virtual event on **26 March 2021 at 15:30 SGT (GMT+8)** brings together industry experts to share insights on the RMC market trends, Sustainable concrete technology, project case study, construction trends and practices.

Register with your team at www.cmtevents.com or contact grace@cmtsp.com.sg for more information.



Virtual Networking Interactions



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READY-MIXED CONCRETE Sustainability & Construction Practices

26 MARCH 2021, 15:30 SGT (GMT +8)

SPEAKERS



DR. ANDREW MINSON
Concrete and Sustainable Construction Director, GCCA – Global Cement and Concrete Association



JASON ZAFIRIADIS
General Manager - Earth Friendly Concrete, Wagners EFC



SANJAY MATHUR
Former Chief Special Initiatives Officer, UltraTech Cement



ABHISHEK BHATIA
Head - Branding & New Product Division, Robo Silicon (A True North Group Co)



SARAKORN HOMSUB
RMC Associate Director, CPAC - The Concrete Products and Aggregate



JORDY VOS
Team Leader Digital Construction Singapore, Witteveen+Bos South-East Asia



SHI HAIXIA
Secretary General of Ready-Mixed Concrete Branch, China Concrete & Cement-Based Products Association

26 MARCH 2021, FRIDAY

14:30 **Pre-event Virtual Networking @ CMT Connect**
(Participants are strongly encouraged to Log on to get acquainted with CMT MEET Platform as well as to start your virtual networking!)

15:30 CMT + Chairman's Welcome
Sanjay Mathur, Former Chief Special Initiatives Officer
Ultratech Cement

15:40 **CONCRETE, SUSTAINABILITY AND A WHOLE-LIFE CARBON ROADMAP TO 2050: ACTION FROM THE GLOBAL CEMENT AND CONCRETE INDUSTRY**
Dr. Andrew Minson, Concrete and Sustainable Construction Director, GCCA – Global Cement and Concrete Association

15:55 Live Q&A

16:00 **BUILDING CIRCULARITY WITH EARTH FRIENDLY CONCRETE**
• Technology innovations, market trends & case study
Jason Zafiriadis, General Manager - Earth Friendly Concrete
Wagners EFC

16:15 Live Q&A

16:20 **SUSTAINABLE DEVELOPMENT OF READY-MIX CONCRETE IN CHINA**
Shi Haixia, Secretary General of Ready-mixed Concrete Branch
China Concrete & Cement-Based Products Association

16:35 **OPPORTUNITIES OF RMC MARKET IN INDIA**
Sanjay Mathur, Former Chief Special Initiatives Officer
Ultratech Cement

16:50 Live Q&A

17:00 **Virtual Networking**
(During this 15 minutes interval, participants may chat or call each other utilizing CMT Connect & Networking Rooms)

17:15 **HOW TO INCREASE PENETRATION OF MANUFACTURED SANDS IN THE CONSTRUCTION INDUSTRY IN INDIA**
Abhishek Bhatia, Head - Branding & New Product Division
Robo Silicon (A True North Group Co)

17:30 Live Q&A

17:35 **ONE BANGKOK PROJECT - THE LARGEST CONTINUOUS CONCRETE POUR IN SOUTH-EAST ASIA**
Sarakorn Homsub, RMC Associate Director
CPAC - The Concrete Products and Aggregate

17:50 Live Q&A

17:55 **CONSTRUCTION 3D-PRINTING – TRENDS AND PRACTICES**
• Introduction to 3D-concrete printing
• Why the construction industry needs technologies like 3D-concrete printing
• Current trends and state of the technology
Jordy Vos, Team Leader Digital Construction Singapore
Witteveen+Bos South-East Asia

18:15 Live Q&A

18:20 **Final Discussion & End of Event**
CMT Meet will continue to remain open for the next 24 hours to allow participants to enjoy extended networking time.