Lynette Leong  
Chief Sustainability Officer  
CapitaLand Group
SUSTAINABILITY IS AT THE CORE OF WHAT WE DO AT CAPITALAND

• One of Asia’s largest diversified real estate groups
  ✓ Own and manage more than S$130 billion of real estate assets
  ✓ More than 220 cities and over 30 countries
  ✓ Office, business park, retail, industrial, lodging, residential, logistics, data center, integrate/mixed-use development

• Pioneer in advancing the sustainability agenda for the Built Environment sector

• Launched a 2030 Sustainability Master Plan, our strategic blueprint for the next decade
  ✓ Ambitious targets centered around the 3 themes of Build, Enable and Accelerate
CAPITALAND HAS A STRONG SUSTAINABILITY TRACK RECORD

- Funan Mall, Singapore
- CapitaGreen, Singapore
- Raffles City Chong Qing, China
- LogisTech, Singapore
- CapitaSpring, Singapore
- International Tech Park Chennai, India

- Member of Dow Jones Sustainability Indices
- Member of GRESB
- Member of FTSE4Good
- MSCI
- SCA Green Mark
- Platinum Champion 2020
- 2019 Constituent MSCI ESG Leaders Indexes
First global platform to advance innovation and collaboration in sustainability within the built environment
OPEN TO SOLUTION PROVIDERS FROM AROUND THE WORLD

OPEN COLLABORATION
Access to both local and global markets with expert mentoring on strategy and approach

LAUNCH PILOTS
Pilot, test and implement innovations within CapitaLand’s buildings across more than 220 cities in over 30 countries

TRANSFORM URBAN CITIES
Implement forward-looking solutions for shopping malls, offices, serviced residences and other asset classes of CapitaLand globally
CHALLENGE FOCUS AREAS

LOW CARBON TRANSITION
- Reduce energy consumption intensity while ensuring thermal comfort for building occupants
- Increase the adoption of renewable energy in CapitaLand’s properties

WATER CONSERVATION & RESILIENCE
- Adapt and mitigate against risks such as increasing water scarcity, flood risks and more intense rainfall
- Reduce our water consumption intensity

WASTE MANAGEMENT & CIRCULAR ECONOMY
- Adopt a circular economy approach to keep materials in continual use and reduce waste

HEALTHY & SAFE BUILDINGS
- Enhance capabilities to monitor, visualise and control indoor air quality in our buildings
REWARD, GOLD AND GLORY

• All submissions will have opportunities to be trialed and/or implemented in CapitaLand’s properties worldwide

FINALISTS

• Fast track admission to our partners’ accelerator program
• Receive support from a team of mentors made up of CapitaLand’s business leaders, external venture building experts and pitch coaches

2 WINNERS

• High Impact Award and Most Innovative Award
• Trial and/or implement their solutions at CapitaLand’s global network of properties in more than 220 cities and over 30 countries
• S$50,000 each in project funding
EXTERNAL MENTORS (PARTIAL LIST)

Nicolai Sederberg Rottbøll
Founder and CEO
Quercus Group

Melissa Ho
Senior Investment Associate

David Lee
Director & Principal Consultant

Julian Kezelman
Program Director
RealTechX Growth Program

- Specialist in open innovation processes and organizational development & partnerships for internationalization
- Focused on sustainability and proptech investments
- Strong corporate and start-up experience having worked with Singapore Airlines and Shopee
- Expert in coaching and leadership training
- Strong business experience at C-suite level prior to Luminaries Lab
- Expert in corporate innovation advisory
- Focuses on new venture design, incubator & accelerator programs and commercialization programs for R&D corporations
CHALLENGE FOCUS AREAS

LOW CARBON TRANSITION
- Reduce energy consumption intensity while ensuring thermal comfort for building occupants
- Increase the adoption of renewable energy in CapitaLand’s properties

WATER CONSERVATION & RESILIENCE
- Adapt and mitigate against risks such as increasing water scarcity, flood risks and more intense rainfall
- Reduce our water consumption intensity

WASTE MANAGEMENT & CIRCULAR ECONOMY
- Adopt a circular economy approach to keep materials in continual use and reduce waste

HEALTHY & SAFE BUILDINGS
- Enhance capabilities to monitor, visualise and control indoor air quality in our buildings
CHALLENGE STATEMENTS

LOW CARBON TRANSITION
1) How might we achieve onsite clean energy solutions for existing buildings?
2) How might we achieve significant reduction in energy consumption for existing buildings?

WATER CONSERVATION & RESILIENCE
3) How can we adopt new ways of managing water in existing properties in order to detect abnormalities in the water usage pattern and/or leakages?
4) How might we reduce potable water usage in existing buildings with water harvesting and/or recycling methods?

WASTE MANAGEMENT & CIRCULAR ECONOMY
5) How might we better segregate waste at source for recycling or treatment?
6) What is a viable circular economic solution that CapitaLand can introduce to manage resources and waste across CapitaLand properties and construction sites?

HEALTHY & SAFE BUILDINGS
7) How might we improve indoor air quality (IAQ) to enhance wellness of users in our existing buildings?

For more details, visit www.CapitaLand SustainabilityXChallenge.com
CHALLENGE TIMELINE

- **Nov 2020**
  - 10 NOVEMBER 2020 - 1 FEBRUARY 2021
  - Submissions open worldwide

- **Feb 2021**
  - 2 FEBRUARY 2021 - 31 MARCH 2021
  - Shortlisting of top 6 projects by panel of experts

- **Apr 2021**
  - APRIL 2021 - MAY 2021
  - Mentorship & coaching for finalists to refine proposals

- **May 2021**
  - Grand Finale pitch to a panel of judges

- **June 2021**
  - Start of pilots
REGISTER AND SUBMIT FOR THE CHALLENGE TODAY!

1. Register
2. Submit

Submissions must be completed before 2359hrs Singapore Time (GMT +8) on Monday, 1 February 2021.
For more information, please contact:
sxc@eco-business.com