



MEDIA STATEMENT

CapitaLand launches global open call for sustainability innovation through inaugural CapitaLand Sustainability X Challenge

Winners stand to receive project funding and the opportunity to pilot and implement the innovations at CapitaLand's global network of properties

Singapore, 10 November 2020 – CapitaLand has launched a global open call for sustainability innovation in its inaugural CapitaLand Sustainability X Challenge (CSXC) to accelerate sustainability innovation and collaboration within the built environment. This is the first sustainability challenge by a Singapore real estate company on a global scale. Companies across the world with suitable sustainability innovations can participate in the CSXC from now till February 2021.

Two winning solutions, the 'High Impact Award' and the 'Most Innovative Award', will be announced during the grand finale in May 2021. They will each receive S\$50,000 to fund their projects, mentoring by a CapitaLand business leader and the exclusive opportunity to pilot, test and implement innovations at select CapitaLand properties in over 220 cities and 30 countries. The projects will be assessed based on the impact, potential outcomes and depth of innovation. They should also be scalable and effectively deployed across the geographies that CapitaLand operates in and its different asset types. Other shortlisted participants will stand a chance to trial their innovations at CapitaLand's global network of properties.

Ms Lynette Leong, Chief Sustainability Officer, CapitaLand Group said: "To accelerate CapitaLand's sustainability efforts and meet our ambitious targets outlined in CapitaLand's 2030 Sustainability Master Plan, innovation and collaboration with like-minded partners are essential. Through the CXSC, we are inviting individuals and companies worldwide to contribute their impactful and scalable innovations. We are also discussing with local and international organisations on opportunities to partner us for the challenge. We look forward to working with our partners and the participants to bring great ideas to life and to co-create a more sustainable built environment across the global communities we operate in."

"The seven challenge statements in the CSXC reflect the key themes and goals in CapitaLand's 2030 Sustainability Master Plan. In addition to tackling the challenges of lowering carbon emissions and water conservation as well as promoting circularity in our waste management practices, threats such as COVID-19 and the haze have sharpened our focus on further improving the health and safety of our building occupants and customers, beginning with elevating the indoor air quality at our properties. This will reinforce our leading position as a sustainable global real estate company," added Ms Leong.

Themes and challenge statements from 'CapitaLand Sustainability X Challenge'

Participants can join the CSXC by submitting their proposed innovation to address any of the seven challenge statements developed by CapitaLand to meet its global business needs. The seven statements¹ are categorised under the following four themes:

Theme 1: Low carbon transition

CapitaLand is searching for onsite clean energy solutions and aims to achieve significant reduction in energy consumption for its existing buildings.

Theme 2: Water conservation and resilience

With increasing water scarcity, CapitaLand is looking for new ways of managing water in its existing properties in order to detect abnormalities in the water usage pattern and/or leakages. It is also seeking solutions to reduce potable water usage in its existing buildings with water harvesting and/or recycling methods.

Theme 3: Waste management and the circular economy

To promote a circular economy approach to keep products and materials in continual use and reduce waste, CapitaLand is seeking solutions that can better segregate waste at source for recycling or treatment. The solutions should enable CapitaLand to manage resources and waste across its properties and construction sites.

Theme 4: Healthy and Safe Buildings

CapitaLand is looking for solutions to improve the indoor air quality to enhance wellness of users in its existing buildings.

To submit their innovations, participants can indicate their interest [online](#) via a registration form on the CSXC website. Once the registered project is assessed to have met the challenge criteria, participants will receive the full submission form for participation. Submissions will close on 1 February 2021, 2359h Singapore Time (GMT +8).

Six finalists will be shortlisted by 31 March 2021. At the finale to be held in May 2021, finalists will need to present a seven-minute pitch to the judging panel and answer the judges' questions in a seven-minute Question & Answer session. To prepare for the finale, the finalists will receive expert coaching from mentors and will be required to attend a workshop to familiarise themselves with CapitaLand's operations. Winners will be eventually determined by the judging panel comprising CapitaLand's senior management team as well as external partners and experts.

CapitaLand's 2030 Sustainability Master Plan

Through the eventual deployment of suitable innovations identified from the CSXC, CapitaLand seeks to accelerate its efforts to meet its sustainability goals set out in CapitaLand's 2030 Sustainability Master Plan launched in October 2020. CapitaLand's Sustainability Master Plan builds upon the Group's sustainability achievements over the past 20 years, accelerating and amplifying its sustainability efforts for the next 10 years till 2030.

¹ For more details and requirements on the seven challenge statements, please see the Annex.

In elevating its commitment to global sustainability, CapitaLand's Sustainability Master Plan focuses on the following three key themes to drive its sustainability efforts in the environment, social and governance pillars, enabling the Group to create a larger positive impact on the environment and society:

- Build** portfolio resilience and resource efficiency
- Enable** thriving and future-adaptive communities
- Accelerate** sustainability innovation and collaboration

To participate and for more information on the CSXC and the challenge statements, please see Annex or visit: www.capitalandsustainabilityxchallenge.com.

For more information on CapitaLand's Sustainability Master Plan, please visit: <https://www.capitaland.com/international/en/about-capitaland/sustainability.html>

About CapitaLand Limited (www.capitaland.com)

CapitaLand Limited (CapitaLand) is one of Asia's largest diversified real estate groups. Headquartered and listed in Singapore, it owns and manages a global portfolio worth about S\$133.3 billion as at 30 September 2020. CapitaLand's portfolio spans across diversified real estate classes which includes commercial, retail; business park, industrial and logistics; integrated development, urban development; as well as lodging and residential. With a presence across more than 220 cities in over 30 countries, the Group focuses on Singapore and China as its core markets, while it continues to expand in markets such as India, Vietnam, Australia, Europe and the USA.

CapitaLand has one of the largest real estate investment management businesses globally. It manages six listed real estate investment trusts (REITs) and business trusts as well as over 20 private funds. CapitaLand launched Singapore's first REIT in 2002 and today, its stable of REITs and business trusts comprises CapitaLand Integrated Commercial Trust, Ascendas Real Estate Investment Trust, Ascott Residence Trust, CapitaLand Retail China Trust, Ascendas India Trust and CapitaLand Malaysia Mall Trust.

CapitaLand places sustainability at the core of what it does. As a responsible real estate company, CapitaLand contributes to the environmental and social well-being of the communities where it operates, as it delivers long-term economic value to its stakeholders.

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Annex – Seven challenge statements and timeline for ‘CapitaLand Sustainability X Challenge’

Seven challenge statements:

Theme 1: 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?

As part of its Sustainability Master Plan, CapitaLand has set ambitious carbon reduction targets which include a 78%² reduction in carbon emissions intensity by 2030. CapitaLand also seeks to reduce its energy consumption intensity at its operating properties by 35%³ and increase the proportion of total electricity consumption from renewable sources by 35% by 2030. CapitaLand also aims to green its entire global portfolio by 2030.

To achieve these goals, CapitaLand is seeking onsite clean energy innovations to attain significant reduction in carbon emissions while presenting a strong case on efficiency, effectiveness, and commercial viability. The innovations should be suitable for deployment within a limited space at CapitaLand’s existing properties. CapitaLand also seeks innovations and technologies to strive towards super-low energy use without compromising on occupant experience. Outcomes should be measurable and achieve beyond the highest ratings in green building standards across the globe.

Theme 2: Water conservation and 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?

CapitaLand has raised its water consumption intensity reduction target to 45%² for its operating properties in its Sustainability Master Plan. To improve water efficiency and reduce water wastage at CapitaLand’s properties, the challenge seeks innovations that can accurately detect and diagnose abnormal water usage and provide leak prevention solutions in a cost-effective manner. CapitaLand is also exploring the deployment of innovative solutions to harvest and/or recycle alternative sources of water (e.g. rainwater, greywater) while taking into consideration the existing infrastructure of the building.

Theme 3: Waste management and the 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?

In the Sustainability Master Plan, CapitaLand also aims to achieve a 25% recycling rate at its operating properties and to divert 75% of its construction waste away from the

² Targets are relative to 2008 as a baseline.

³ For operational properties at the end of 2019. Excludes properties from the former Ascendas-Singbridge.

landfill. CapitaLand seeks to explore new solutions and technologies that can be deployed to reshape consumer behaviour and incentivise waste segregation for more effective recycling or treatment. CapitaLand also seeks innovations for circularity to reduce pressure on the environment, improve security of raw materials supply and deliver long-term economic value.

Theme 4: Healthy and safe buildings

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

The well-being of staff, residents, shoppers, tenants and the public at CapitaLand’s properties is a key priority. With recent challenges such as COVID-19, haze and air pollution, the importance of air quality has come to the fore. Deploying technology to improve IAQ on a large scale, as well as tracking IAQ data and measuring its benefits would be essential. CapitaLand seeks scalable, cost-efficient and low-carbon solutions to clean, monitor and manage the indoor air quality accurately and efficiently.

Timeline:

10 November 2020 to 1 February 2021	Open for submissions.
2 February 2021 to 31 March 2021	Shortlisting of top six projects by a panel of experts.
5 April 2021 to 10 May 2021	Mentorship and coaching for finalists to refine proposals.
May 2021 (date to be advised)	Grand finale pitch to judging panel.

For full details on the CSXC and the challenge statements, please visit: www.capitalandsustainabilityxchallenge.com.