



Climate Tech for the Built Environment

Climate tech refers to technologies focused on reducing greenhouse gas (GHG) emissions or addressing the impacts of global warming.

A report on the [State of Climate Tech 2021](#) has classified such technologies into three application areas:

- i. to directly mitigate or remove emissions,
- ii. to assist in the adaptation to the impacts of climate change, or
- iii. to enhance an understanding of the climate.

Buildings and construction are responsible for an estimated 37% of GHG emissions. Given the built environment's impact, more pivotal tech solutions are needed. Some examples include: [building-level electricity and thermal storage](#), [innovative construction methods and transformative circularity](#), or sensor-led smart building management.

Climate tech presents a new frontier for growth and decarbonisation in the built environment sector. Companies can supercharge their sustainability initiatives while modernising their business models to create long-term value and foster resilience.

In this SGBC Bulletin, discover why and how innovative climate technologies can rapidly and equitably decarbonise business operations.



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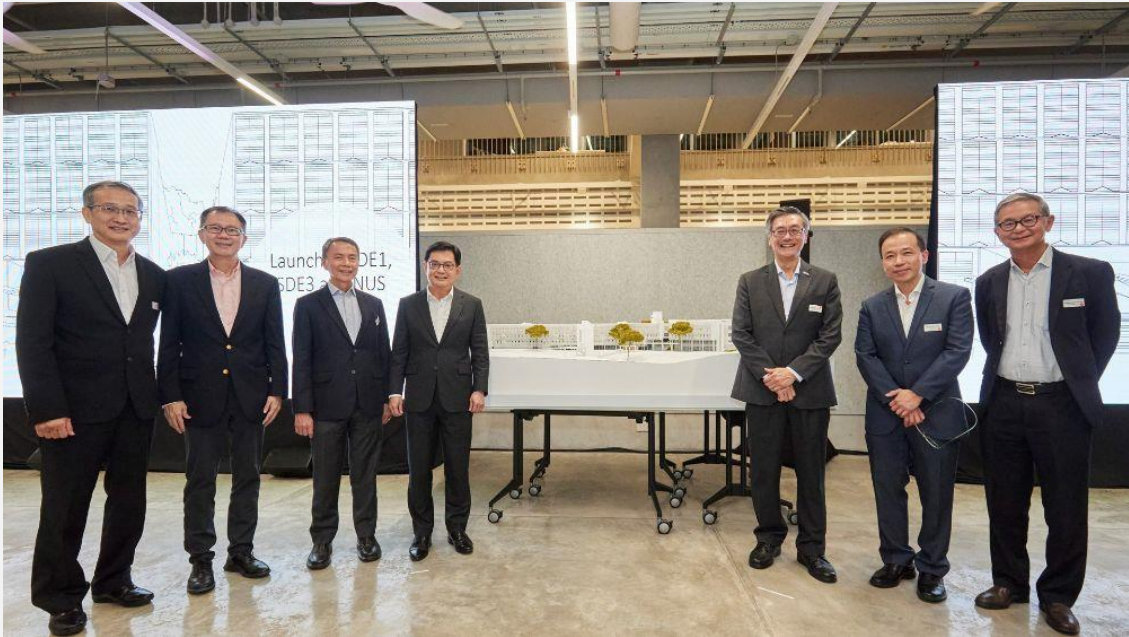


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NUS launches its first building cluster targeting net-zero and a new interdisciplinary centre, boosting Singapore's capabilities for sustainability leadership

SGBC Founding Member, the National University of Singapore (NUS), has unveiled new initiatives to further advance the sustainability goals of the University and the nation, in the form of its first building cluster targeting net-zero - comprising two newly completed adaptive reuse projects and [SDE4](#), which was recently accorded the Building Construction Authority (BCA) [Green Mark \(GM\) 2021 in Operation Platinum Positive Energy Award](#) - and a new centre that aims to develop innovative solutions for sustainable, resilient and liveable cities.

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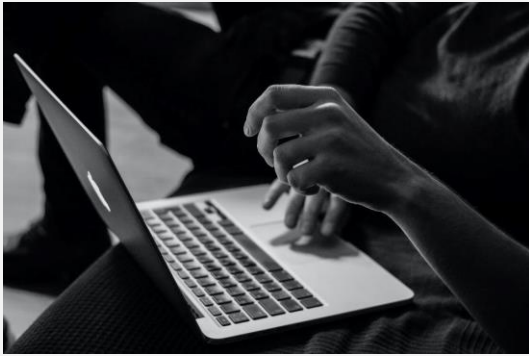
Get up to 70% funding support when you deploy GETTM Insights

Did you know that eligible companies can now claim up to 70% IMDA funding support to deepen your business's digital capabilities with GETTM Insights?

GET Insights is a Green Energy Tech solution from SGBC Member SP Digital that analyses and optimises utilities consumption, to better manage costs and carbon emissions. Smart, revenue-grade digital electricity and water submeters consolidate real-time consumption data into a cloud-based management platform.

Contact spd@spdigital.com.sg to find out if your company is eligible for the grant.

[— Find out more](#)



BCA-URA Circular: CORENET X

This circular by the Building and Construction Authority (BCA) and the Urban Redevelopment Authority (URA) is to inform and prepare the industry for CORENET X implementation, planned progressively from 2H 2023 onwards and will replace CORENET 2.0.

[— Read the circular](#)



Real Estate Giant, CapitaLand, Helps Companies Create Sustainable Workplaces

From installing eco-technologies to designing staff-friendly facilities, SGBC Founding Member, [CapitaLand](#), supports its tenants in building dream offices with employees' health and well-being in mind.

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BuildTech Asia 2023

Register for BuildTech Asia (BTA) 2023, the leading platform for the building and construction industry in the Asia Pacific region, showcasing



IES Green Festival

the latest smart solutions and
productive technologies across the
entire building life cycle.

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Singapore Green Building Council
Block H #02-04, BCA Braddell Campus
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