

A Developer's Perspective of Creating a Healthy Community for All Ages

Presented by Donald Choi, Executive Director and CEO of Chinachem Group

Friday, May 7, 2021



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Delivering more, through balance

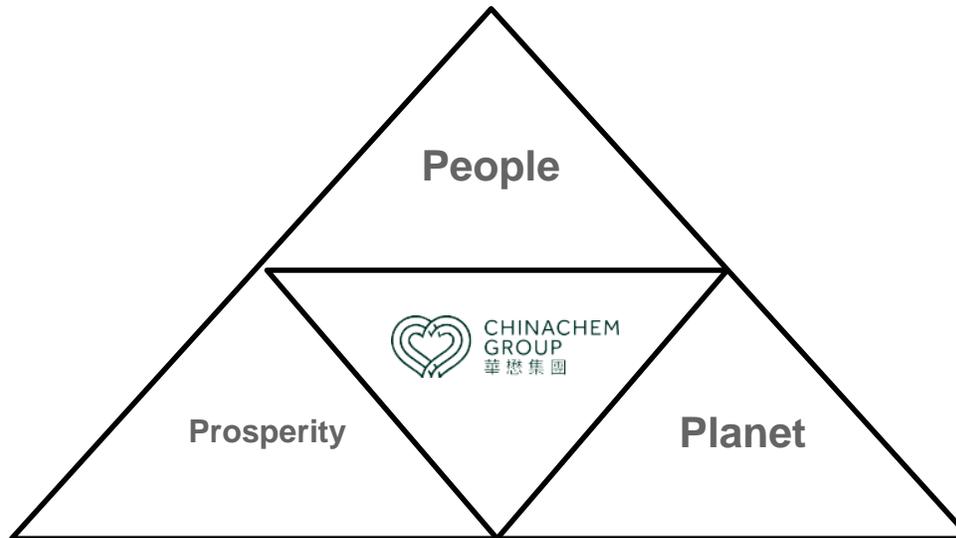


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Triple Bottom Line

Chinachem Group takes tremendous pride in its balanced approach to business. We operate not solely for profit, but with the higher aim of contributing to society. We want to create positive value for our users and customers, the community and the environment, thereby achieving the triple bottom line of benefits to People, Prosperity and Planet.



How a triple bottom line works?



Sustainability Principles Derived From Triple Bottom Line



PEOPLE

To engage stakeholders and staff, while respecting each other, in contributing to sustainable development as well as nurturing diversity and a culture of inclusiveness in communities



PROSPERITY

To deliver products and services that meet the community's current and future needs in a safe, efficient and sustainable manner, and to make our city more liveable and sustainable



PLANET

To integrate environmental considerations into all aspects of planning, design and operations for minimising resource and energy consumption as well as reducing the environmental impacts

"Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs."

United Nations 1987 Brundtland Commission Report



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United Nations Sustainable Development Goals

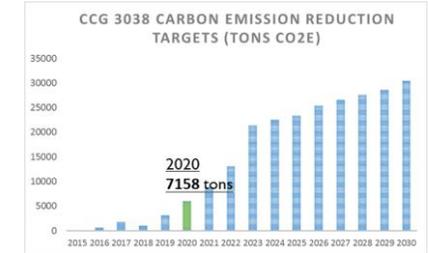
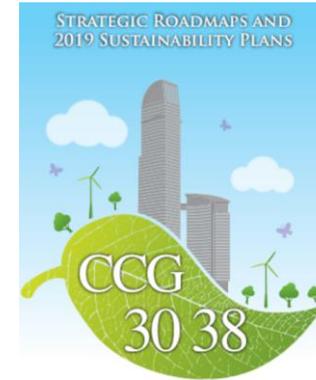


The Group makes reference to the United Nations Sustainable Development Goals (SDGs) in developing its short, medium and long-term goals

Carbon Reduction Target

The Strategic Roadmaps and Sustainability Plan (CCG3038) was developed in 2019

- All business units should provide their roadmaps to achieve the group target of **38%** carbon emissions reduction in **2030** as compared with **2015**

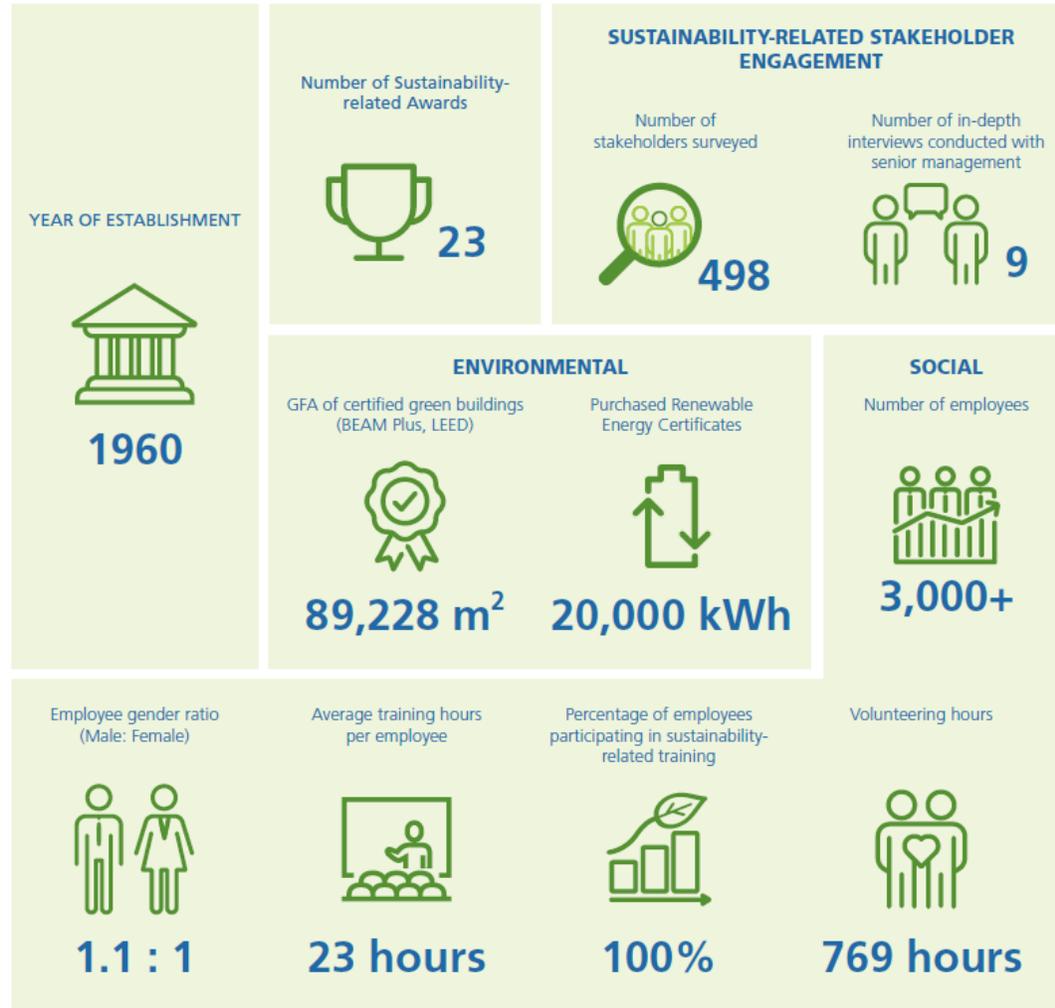


The Carbon Reduction Targets are further reviewed by **Science Based Targets**

- Science-based targets show companies how much and how quickly they need to reduce their greenhouse gas (GHG) emissions to prevent the worst effects of **climate change (in line with the Paris Agreement)**.



Sustainability Highlights & Sustainability Report



Sustainability Governance



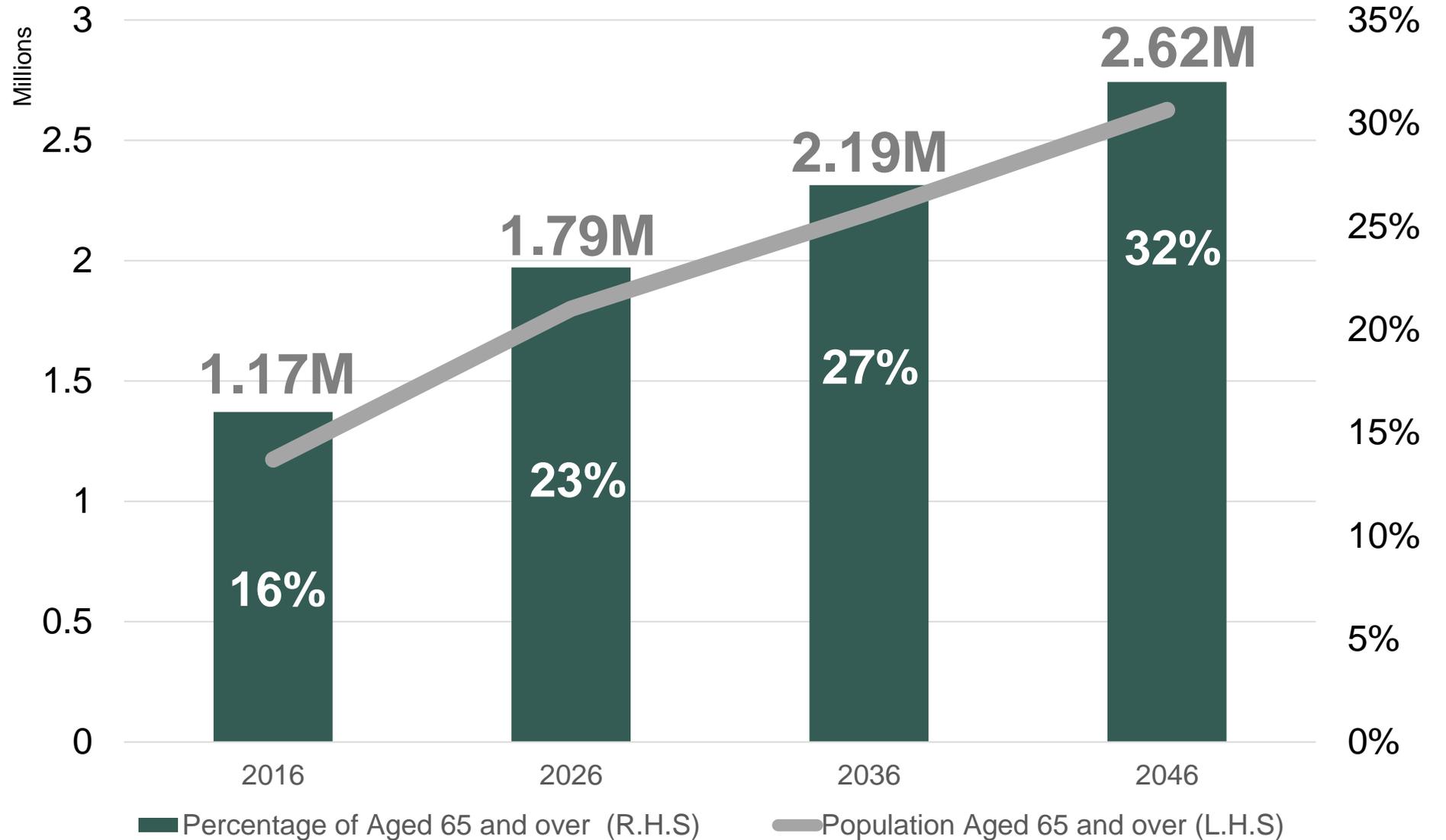
Enhancing Liveability of Those Around Us



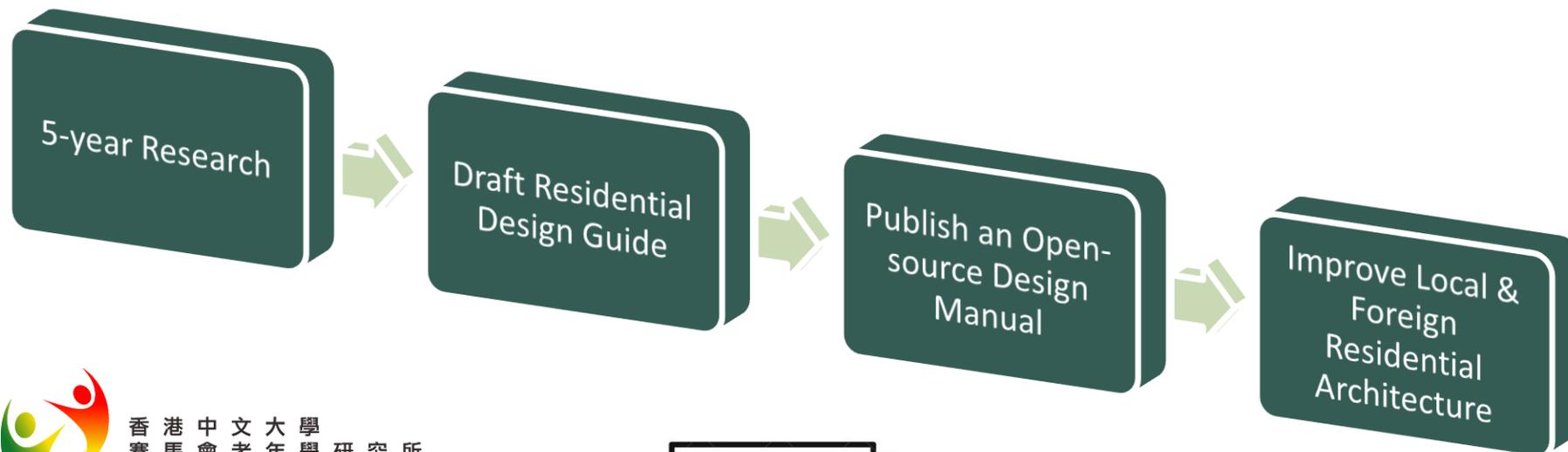
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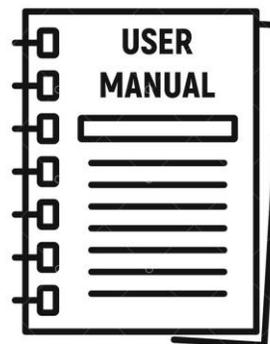
Rapidly Ageing Population



Partnership & Collaboration



香港中文大學
賽馬會老年學研究所
CUHK Jockey Club Institute of Ageing



Healthy Life
For All

Anderson Road Project

Received in July 2019

Green Building Certificate
BEAM Plus NB 1.2 PA Gold



Community for All Ages

Situated within the greenery in Kowloon East, Anderson Road Project is Chinachem Group's pioneer Community for All Ages Project. One of its four towers has been specially designed for the elderly, in collaboration with the Institute of Ageing of CUHK. This is a place where families thrive, and where inter-generational harmony is fostered.

Lead by Example Humanised Design



Non-nano Flat



**Toilet With
Great Ventilation**



**Facilities
For All Ages**



**Green and Sustainable
Living Environment**

Nina Park



HK's first wood fossil edutainment destination

Currently under renovation and targeted to reopen in late 2022, Nina Park is part of Tsuen Wan's landmark Nina Tower. Upon its completion, the Park will be Hong Kong's only wood fossil outdoor museum, aimed at educating the public on the fragility of the earth and of life.

**“Digital used to be about coding and IT;
now it’s becoming a people business.”**

- Mary Kate Loftus



First local developer to introduce Enertainer

- Saves up to 200 tonnes of CO2 emissions
- Minimises noise pollution and fire accidents



First local hotel to introduce AI robots

- Deliver meals and drinks
- Serve guests quarantined in Nina Hotel Island South

Redevelopment for better and healthier living



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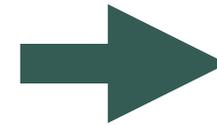
Residential Units Aged 70 and over

In 2016,

1,100 units

In 2046,

326,000 units



**Speed Up
Redevelopment**

Source: Planning Department of HKSAR Government
Our Hong Kong Foundation and Urban Renewal Authority



First developer to deploy “Modular Integrated Construction”

It is Chinachem Group’s first collaboration with the Urban Renewal Authority.

The project is in the heart of West Kowloon and within minutes of walking distance from MTR station.

It has a three-sided frontage and the development will enjoy open mountain and city views. Chinachem Group is going to build a sustainable development that will uplift the living environment of the community. The Project covers a site area of about 1,070 square metres. Upon completion, it will provide a maximum total gross floor area of about 9,670 square metres.



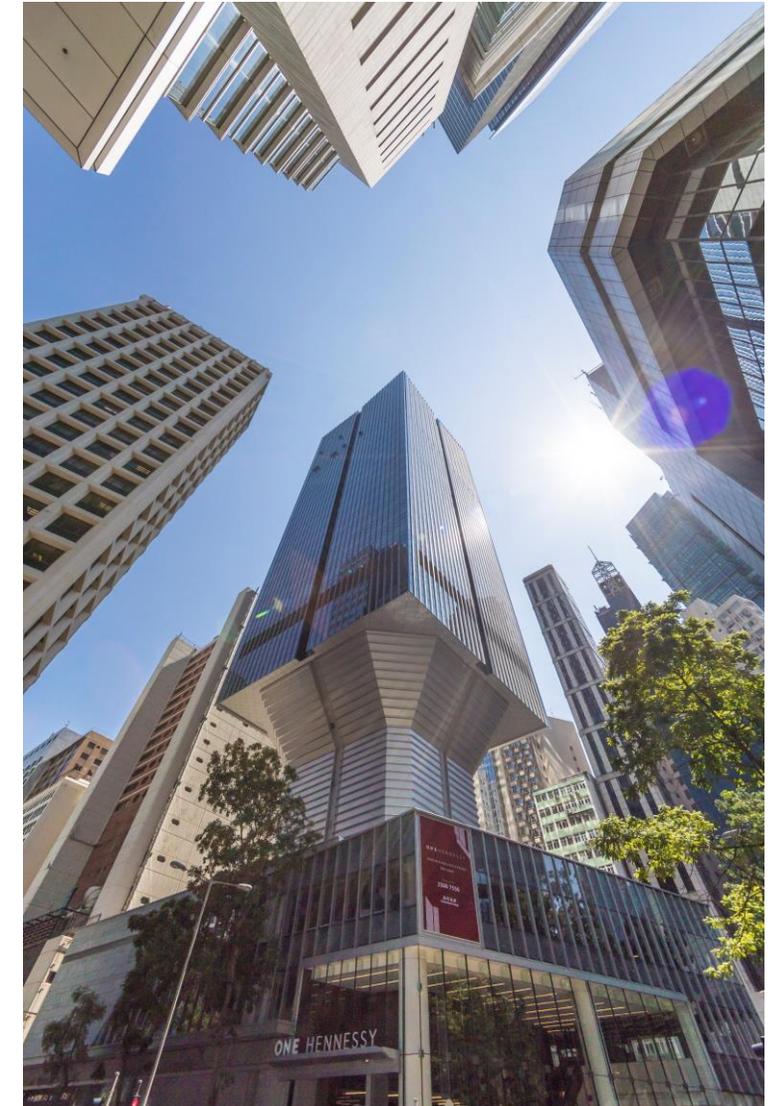
University Heights on Kotewall Road in the Western Mid-Levels is Chinachem Group's latest redevelopment project launched in 2019, introducing a brand-new look.

The entire estate features 'IOT' smart home control lighting, air conditioners and curtains, with a sensor to monitor indoor air quality and smart plugs.

In addition, the country trails behind the residential complex lead all the way to Lung Fu Shan Country Park and Pok Fu Lam Country Park, so that residents can enjoy nature at any time.



Site formerly known as Asian House. Completed in 2019, One Hennessy has become Wan Chai's newest icon. The tower rises above the podium, gradually flaring out, in a stunning sculptural design inspired by a young plant sprouting from the earth and bursting into the sunlight. It has achieved LEED Platinum Rating for Green Buildings. Twenty-one storeys tall, the first two floors are dedicated to retail shops, with a convenient basement carpark equipped with electric vehicle charging facilities.





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