



CHINACHEM GROUP  
華懋集團

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SUSTAINABILITY  
REPORT SUMMARY  
2020 - 2021

# CEO STATEMENT

*“Harmonizing and shepherding our planet’s elements with heart.”*

At Chinachem Group (the “Group”), we create places with heart. In challenging times, our purpose has never been more important to build resilience and solidarity. The COVID-19 pandemic has prompted us to reconsider our priorities and values, where we have a unique opportunity to reinvigorate our commitment to sustainability and liveability.

The future for Chinachem Group focuses on advancing our positive impact. As we continue to create better environments and build stronger communities, we are discovering new possibilities in building a more sustainable and resilient city together.

Donald Choi  
Executive Director and Chief Executive Officer  
Chinachem Group  
March 2022



# TRIPLE BOTTOM LINE

Established in 1960, Chinachem Group (the “Group”) is a leading private property developer in Hong Kong. We develop and manage a diverse portfolio comprising residential, commercial, retail and industrial properties, and own and manage a hospitality group and a cinema circuit.

Together with a motivated and talented team of almost 3,000 employees, we have built a solid foundation for good corporate governance and enduring business success. We are dedicated to creating liveable spaces for people to thrive in and delivering long-term values to build social capital for the greater good.

Building on our rich heritage, we have developed a purpose-driven business approach that sets us apart. Our Triple Bottom Line Vision - People, Prosperity and Planet - encapsulates how we create shared values by advancing a people-centric culture, responsible business growth, and environmental stewardship:



## PEOPLE

We believe in the importance of creating shared value and bringing positive impact to society, our staff and our stakeholders. What we construct are not just buildings, but homes and workplaces with love, aspiration and real-life experiences. Everyone in these homes is unique, possessing their own stories and dreams.



## PROSPERITY

Our sustainable investment into the fabric of Hong Kong generates the revenues we need to deliver on our future societal commitments. We work hard to help make Hong Kong a more liveable city with positive energy and shared value, as well as to generate more resources for giving back to society.



## PLANET

We're all getting smarter when it comes to the environment. We should keep in mind that the decisions we take when creating local might also have an impact on the globe, and ensure our impact is positive.

# SUSTAINABILITY HIGHLIGHTS

23

Sustainability-related awards



285

Stakeholders surveyed in stakeholder engagement



98.8%

Local suppliers



530

New suppliers in F&B, maintenance, security, cleaning



## PEOPLE

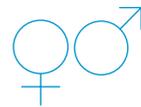
2,978

Number of Employees



1.3:1

Employee gender ratio (male : female)



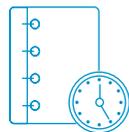
100%

of new employees participated in sustainability-related training



12

Average training hours



332

Volunteering hours



25,000kWh

Purchased Renewable Energy Certificates



364,995m<sup>2</sup>

Accumulative certified Green Building GFA (BEAM Plus, LEED, and WELL)



16

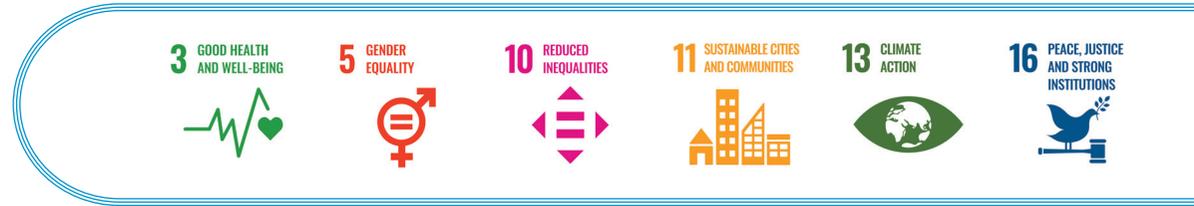
Properties obtained Quality Water Supply Certificate



## PROSPERITY

## PLANET

# PEOPLE MAKE THE PLACE.



## Supporting Diversity and Equal Opportunity



### KPI

Establish diversity and inclusion policy to ensure equal opportunity and reduce inequalities of outcome, including gender equality and non-discrimination



### Progress

Achieve 1-hour anti-discrimination and non-harassment trainings to employees to cover at least 10% of staff



### Future Focus

- Continue to arrange anti-discrimination and non-harassment training sessions, as well as awareness training sessions on gender issues
- Establish corporate policies to ensure equal opportunities and a respectful workplace environment

## Serving Local Communities



### KPI

Arrange promotional programmes related to sustainability



### Progress

Arrange 4 educational programmes organised to promote Chinachem Group's branding in sustainability



### Future Focus

Focus on promotional programmes such as developing new corporate campaigns to promote our sustainability vision

## Safeguarding Talents



### KPI

Arrange health talks/trainings/workshops to promote human health, well-being, and Occupational Health and Safety (OHS)



### Progress

Arrange 2 health talks/trainings/workshops to promote human health and well-being



### Future Focus

- Continue to arrange health talks, training sessions, and workshops to raise employees' awareness of health and well-being
- Arrange occupational health and safety related talks to reinforce awareness

## URBAN CLIMB 300M+: THE CLIMB THAT INSPIRES

The Group was a lead partner of Urban Climb 300M+, a fund-raising initiative organized by the Department of Orthopaedics and Traumatology (O&T) of the University of Hong Kong. We invited Lai Chi-wai, a paraplegic rock climber, to take on the challenge of climbing Nina Tower. This project raised more than HK\$7.7 million, including our matching donation of over HK\$3.8 million. Funds raised from the programme will go towards O&T to support spinal cord injury patients, as well as patients with mobility issues, to “walk again” with the use of exoskeletons.



## BUILDING COVID RESILIENCE

We look for innovative technologies to build COVID Resilience, where customer health and safety is our top priority. Nina Hotels adopted a new germicidal technology that encapsulates volatile biocides which are continuously controlled-released into the air. At Nina Mall 1&2, elevators are equipped with ‘kNOw Touch’ contactless panels that allow visitors to activate elevator buttons without risking virus transmission.

# PARTNERSHIPS ENABLE PROSPERITY.



## Reaching out to Building Occupants



### KPI

- Obtain IAQ certificate in Excellent Class
- Arrange cyber security training for employees



### Progress

- Installed hygiene management system and equipment at 14 properties, and 8 more properties to come
- Obtained IAQ certification in Excellent Class for 8 properties, and 7 more properties to come
- Carried out IAQ monitoring and obtained IAQ certification
- Hosted a cyber security awareness online workshop, covering about 17% of employees from the headquarter office



### Future Focus

Achieve wellness-related building certification standards in our future projects, such as WELL Building Standard of the International WELL Building Institute™.

## Creating a Sustainable Value Chain



### KPI

Purchase products from sustainable sources



### Progress

- Developed and implemented the *Green Procurement Guidelines*
- Screened new suppliers by environmental and social criteria



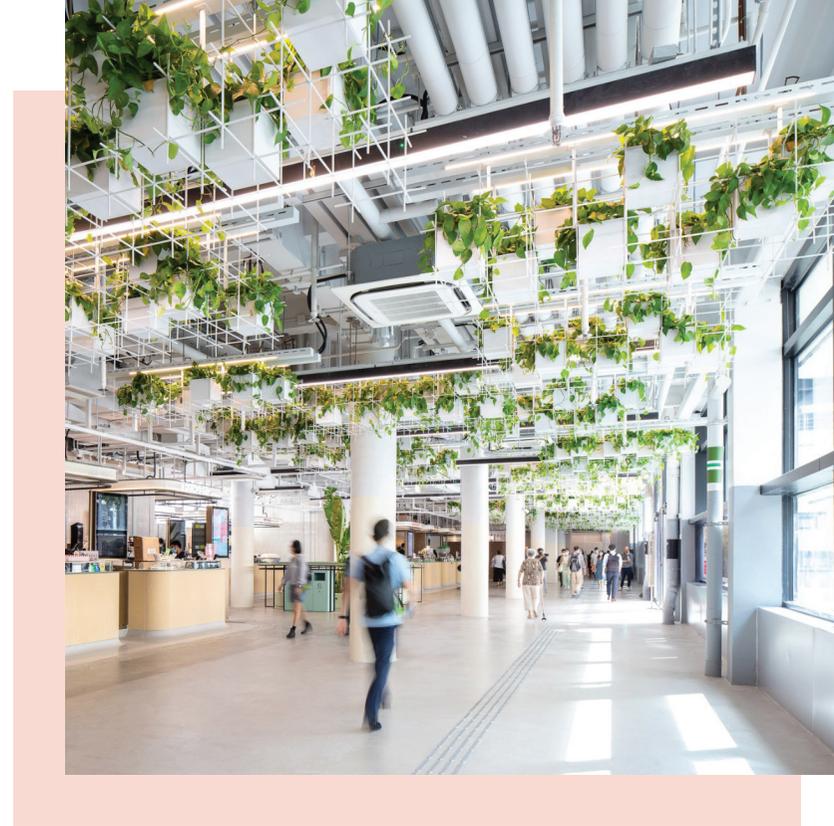
### Future Focus

- Upgrade the “*Guidelines for Green Procurement of Project Department*” to “*Guidelines for Sustainable Procurement of Project Department*”
- Several departments will also develop their own departmental *Green Procurement Guidelines*

# CENTRAL MARKET - A PLAYGROUND FOR ALL

Noble Vantage Ltd., our member company, had been chosen by the Urban Renewal Authority (“URA”) as the main operator of the Central Market Revitalisation Project to revitalise the Grade 3 historic building at the heart of Central District.

Our winning proposal, a “Playground for All”, envisages the transformation of the former Central Market into a vibrant and bustling place where people can meet, mingle and socialise. We believe the project can not only unveil the history through characteristics of the building, but also showcase and shape the future. By adopting a flexible and interactive design, we aim to make the project a “21st Century Marketplace” which will support local brands and start-ups, serve as a gathering point to connect the neighbourhood, and become a next-generation landmark reflecting cultural and lifestyle challenges.



## SUSTAINABLE PROCUREMENT

Last year, we made a pledge to involve our upcoming design and construction projects in our sustainability efforts. During the Reporting Period, we took a big step towards this goal by rolling out the *Guidelines for Green Procurement of the Project Department* (“*Green Procurement Guidelines*”) and *Sustainable Procurement Policy and Procedures (P&P)*.

The *Green Procurement Guidelines* aligns with the SDGs and establishes a coherent implementation system for development projects. The *Sustainable Procurement P&P* translates our Triple Bottom Line vision into responsible sourcing practices, reinforcing our sustainability approach to drive actions and establish industry best practices.



# PROMOTE ENVIRONMENTAL STEWARDSHIP.



## Environmental Policy



**KPI**  
Develop the low carbon policy and implement to all departments

**Progress**  
Published Climate Change policy on 13 April 2021

**Future Focus**  
Continue to work closely with different departments to review and revise our P&P as well as carbon, waste and water management guidelines

## Establishing a Green Operation



**KPI**

- 100% new major project to target at least the 2<sup>nd</sup> highest green building certification
- 3 existing buildings to achieve the 2<sup>nd</sup> highest green building certification (e.g. BEAM Plus EB)

**Progress**

- Nina Park and Ho Man Tin Station Package Two Property Development have achieved BEAM Plus NB 1.2 Provisional Gold and Platinum ratings respectively
- University Heights has achieved BEAM Plus NB 1.1 Final Gold rating during the Reporting Period

**Future Focus**  
Continue to integrate sustainability ideas into our building design and daily operations in accordance with the requirements of different internationally recognised standards and rating schemes

## Managing Energy Consumption and Climate Change



### KPI

- Conduct feasibility study of energy improvement measures for 3 existing buildings to cover retro commissioning, AI control, chiller optimisation, chiller replacement (if applicable)
- Generate 80,000 kWh energy by Renewable Energy (RE) system (PV, regeneration lift, heat recovery, etc.)
- Purchase 10,000 kWh of Renewable Energy Certificates (RECs) by Nina Hospitality



### Progress

- Conducted feasibility study of energy improvement measures for Nina Tower and Chinachem Golden Plaza
- Generated a cumulative of 135,920 kWh by RE system since 2012
- Purchased 25,000 kWh of RECs by Nina Hospitality



### Future Focus

- Explore the opportunity of installing EV chargers to support government policy and improve roadside air quality
- Continue to explore more energy improvement opportunities by conducting feasibility study of retro commissioning, AI control, chiller optimization, chiller replacement for the existing premises and renewable energy system

## Conserving Water Resources



### KPI

Obtain Quality Water Supply Certificate for 9 properties



### Progress

- Revised Sustainability Policy was published on 16 Feb 2021
- Obtained Quality Water Supply Certificate for Chinachem Golden Plaza, Chinachem Tsuen Wan Plaza, Chevalier Commercial Centre and 6 hotels



### Future Focus

Explore water saving opportunities and maintain good water quality

## Managing Waste



### KPI

- Set up baseline for waste disposal
- Recycle 30% of non-inert construction waste



### Progress

- Revised Sustainability Policy was published on 16 Feb 2021
- Started to record waste disposal information
- Recycled 75% of non-inert construction waste



### Future Focus

Deepen our efforts in waste management by reducing plastic consumption, facilitating plastic recycling and equipping 50% of buildings with on-site waste separation and recycling facilities

## STYLE MEETS SUSTAINABILITY IN NINA'S NEW UNIFORMS

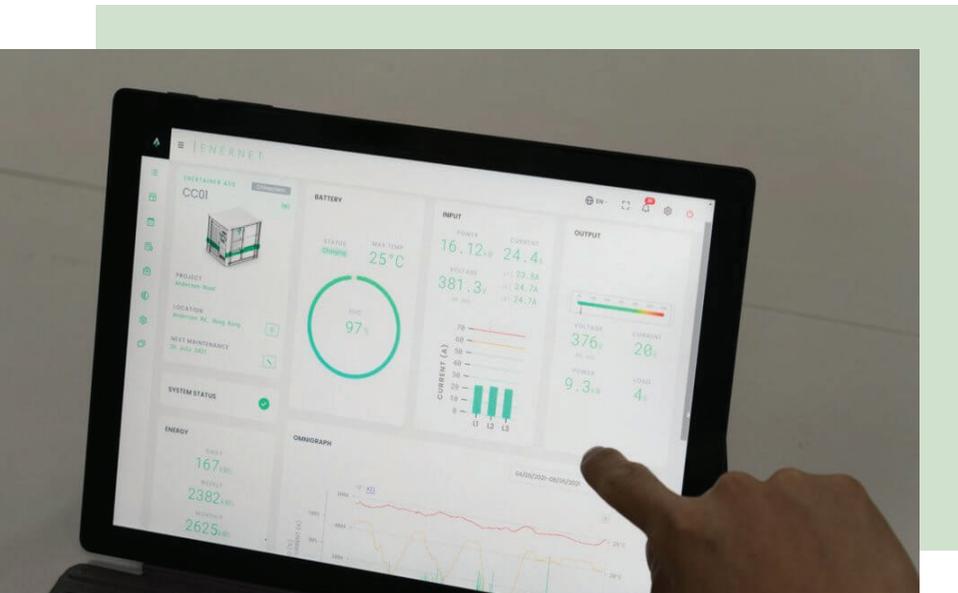
Nina Hospitality unveiled its brand transformation in March 2021 and revealed the upcycled new uniforms designed by Mountain Yam, a Hong Kong fashion designer. Yam's team collected more than 1,000 old uniforms from Nina Hospitality, disinfected them, pulled them to pieces and reused up to 40% of that material in the new uniforms.



*This innovative approach not only motivates upcycling but turns waste into value-added products.*

*It reflects Nina Hospitality's commitment of fostering a sustainable future and immaculate environment.*

## REPLACED TRADITIONAL DIESEL GENERATORS WITH BATTERY ENERGY STORAGE SYSTEM (BESS)



BESS provides stable power supply for the construction activities at project site. The Group is the first real estate developer in Hong Kong to purchase the system which replaces traditional diesel generators, thereby enabling developers to promote the use of clean energy on construction sites and fully implement the concept of green building.

BESS can reduce carbon emissions by up to 85% per year as compared with traditional diesel generators. It is smaller in size, nearly silent and does not emit dark smoke from burning diesel, which can effectively lessen the air pollution, noise and fire risk caused by diesel generators on construction sites. Besides, site staff can monitor the real-time data of BESS through the mobile application or computer to ensure smooth construction activities on site.



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