



25 July 2019

## **CLP Power Signs Collaborative Agreement with Chinachem Helps Nina Tower to Increase its Energy Efficiency**

CLP Power Hong Kong Limited (CLP Power) today signed a Collaborative Agreement on Smart and Green Initiatives with the Chinachem Group (Chinachem) that will see the landmark Nina Tower adopt smart, green technology to improve its operational and energy efficiency, saving a total of estimated 14 GWh of electricity for the next five years.

The agreement was signed by CLP Power Customer and Business Development Senior Director Ms Lena Low and Chinachem's representative, L'hotel Management Company Limited Deputy Managing Director Ms Sylvia Chung, witnessed by CLP Power Managing Director Mr T K Chiang and Chinachem Group Executive Director and Chief Executive Officer Mr Donald Choi.

CLP Power will collaborate with Chinachem to upgrade energy conservation measures at Nina Tower, the twin-towers complex, including the adoption of renewable energy (RE), the enhancement of energy efficiency, and the application of smart technology. Professional advice is provided to Chinachem in facilitating the creation of walkable solar panels and a solar art sculpture, the installation of walkable solar panels and charged bikes for mobile phone at Nina Fossil Garden, as well as connecting the existing solar panels to CLP's electricity grid, which can promote the RE development in Hong Kong while reduce carbon emissions.

As part of the process, CLP Power has conducted energy audits for Nina Tower to identify further energy management opportunities. Chinachem will draw on the audit findings to implement retro-commissioning and adopt high energy-efficient heat pumps and lighting system for Nina Tower to reduce energy use.

CLP Power will also assist Nina Tower deploy a variety of smart technologies, including smart meters to monitor and manage energy consumption in a timely manner, and a smart electric kitchen to save energy costs. The complex will also provide smart chargers for electric wheelchairs. (Please refer to appendix for further details.)

CLP Power Managing Director Mr T K Chiang said, "The impact of climate change is evident with more extreme weather incidents seen globally. To meet long term carbon

emission reduction targets, we need all sectors of the society to participate. As the trusted energy partner of our business customers, CLP is happy to help Chinachem enhance the energy efficiency of Nina Tower through innovative initiatives. I hope we can continue to work together with enterprises in all sectors to conduct business in a greener way.”

Chinachem Group Executive Director and Chief Executive Officer Mr Donald Choi said, “As a developer with targets to reduce carbon emission up to 38% by 2030, Chinachem has developed a comprehensive sustainability plan to enhance the energy efficiency under Chinachem properties. The collaboration between Chinachem and CLP Power showcases our Group’s commitment on carbon reduction and supports on Renewable Energy. Chinachem will continue to take any sustainable action to transform Hong Kong into a more livable city.”

To further promote community environmental awareness, CLP Power will offer energy saving tips and offers to be integrated in the Property Management mobile app under Nina Tower, to help its employees, business partners, and tenants be more energy efficient.

#### **About CLP Power Hong Kong Limited**

CLP Power Hong Kong Limited ("CLP Power") is the Hong Kong utility subsidiary wholly owned by CLP Holdings Limited, a company listed on the Hong Kong Stock Exchange and one of the largest investor-owned power businesses in Asia. CLP Power operates a vertically integrated electricity supply business in Hong Kong, and provides a highly reliable supply of electricity and excellent customer services to 6 million people in its supply area.

#### **About Chinachem Group**

Chinachem Group is a leading property developer in Hong Kong, with a real estate pedigree stretching back to the 1960s. Today, we develop residential, commercial, retail and industrial buildings for sale or lease, as well as hotels for operation.

The values of integrity, accountability, teamwork, innovation, harmony and win-win drive our operations and ensure that the Group uphold her commitment to bring value to her stakeholders and give back to the communities in which Chinachem operates.

Chinachem undertakes a digital transformation—one that fully harnesses the power of digital technology to rethink every aspect of the organization. Riding on this, Chinachem is building upon her rich heritage in forward-thinking manner to forge the next century of success.

**Photo Captions:**

Photo 1



CLP Power will assist Chinachem to adopt renewable energy and smart technology to conduct business in a greener way.

From left to right: Chinachem Group Chief Executive Officer's Office Director Ms Candy Hui, CLP Power Senior Director of Customer and Business Development Ms Lena Low, Chinachem Group Executive Director and Chief Executive Officer Mr Donald Choi, CLP Power Managing Director Mr T K Chiang, CLP Power Chief Corporate Development Officer Ms Quince Chong and L'hotel Management Company Limited Deputy Managing Director Ms Sylvia Chung.

Photo 2



The Collaborative Agreement to enhance energy efficiency of Nina Tower was signed by CLP Power Senior Director of Customer and Business Development Ms Lena Low (first row, left) and L'hotel Management Company Limited Deputy Managing Director Ms Sylvia Chung (first row, right), witnessed by CLP Power Managing Director Mr T K Chiang (second row, left) and Chinachem Group Executive Director and Chief Executive Officer Mr Donald Choi (second row, right).

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## Appendix: Summary of the Smart and Green Initiatives at Nina Tower

Area	Description
Renewable Energy applications	<ul style="list-style-type: none"> <li>• Install walkable solar panels</li> </ul>
	<ul style="list-style-type: none"> <li>• Design and install the solar sculpture</li> </ul>
Smart Technologies applications	<ul style="list-style-type: none"> <li>• Install smart meters to monitor and manage energy consumption</li> </ul>
	<ul style="list-style-type: none"> <li>• Introduce smart chargers for electric wheelchairs</li> </ul>
	<ul style="list-style-type: none"> <li>• Set up smart kiosk to promote energy conservation awareness</li> </ul>
Energy Saving initiatives	<ul style="list-style-type: none"> <li>• Conduct energy audits to identify energy management opportunities and implement retro-commissioning</li> </ul>
	<ul style="list-style-type: none"> <li>• Adopt the use of high energy efficient lighting system</li> </ul>
	<ul style="list-style-type: none"> <li>• Upgrade existing heat pumps to higher efficiency heat pumps</li> </ul>
	<ul style="list-style-type: none"> <li>• Install bike generator for energy saving</li> </ul>
	<ul style="list-style-type: none"> <li>• Establish a smart electric kitchen</li> </ul>
EE&C promotions	<ul style="list-style-type: none"> <li>• Organise workshop to promote energy saving tips &amp; ideas for the Chinachem Group (CCG)'s tenants</li> </ul>
	<ul style="list-style-type: none"> <li>• Encourage the CCG's tenants to use energy efficiency appliances, and promote CLP Power's Eco Building Fund and Electrical Equipment Upgrade Scheme for achieving greater energy efficiency with lower energy costs</li> </ul>
	<ul style="list-style-type: none"> <li>• Integrate EE&amp;C content provided by CLP Power in the Property Management mobile app under Nina Tower</li> </ul>