

# PHOTOS OF CLP ENERGY STORAGE PRODUCTS



Some of the proposed initiatives will have a direct impact on CLP's business, these include: securing interim lower carbon options (e.g. LNG); ramping up local renewable energy production and storage; and sourcing zero-carbon energy regionally and locally including potentially green hydrogen, for example, as and when available.



Customer Service Centres. Based on the annual energy consumption<sup>3</sup> of appliances, it adds up the estimated energy expenses over a five-year period and the product selling price to provide a "five-year total cost"<sup>4</sup> estimate, helping customers to select energy-efficient products that match their budget. Photo 2



carbon Battery Energy Storage Systems (BESS) on construction sites in Hong Kong. The winning initiative was launched in cooperation with Chinachem Group (Chinachem), Photo Captions: Photo 1 CLP Power teamed up with Chinachem, Gammon, and AMPD to promote the adoption of environmentally friendly, low-carbon Battery Energy Storage Systems



The CLP Eco-Grade Energy Efficiency Grading & Rewards pilot programme is the first of its kind in Hong Kong, and is now open for selected customers to join. It rates households based on their monthly electricity consumption and participation in green, carbon-reduction activities, encouraging customers to save energy and live a green lifestyle.



Photo 2 By joining forces, CLP Power and Chinachem Group play an active role in promoting energy conservation and emissions reduction in the industry, contributing to Hong Kong's decarbonisation. Photo 3 CLP Power will support the decarbonisation of a prime cold storage and logistics facility in Kwai Chung for Chinachem Group.

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energy and providing customers with a more comfortable shopping experience in time for the hottest months of the year when demand for air conditioning peaks. About CLPe CLPe is a wholly-owned subsidiary of CLP Holdings Limited. The company provides a one-stop shop for customers, integrating products and services into value-added solution



Nous avons fait appel ? CLP-Photos pour notre mariage et nous sommes vraiment ravis de la prestation ! Un ?change ainsi qu'un rep?rage des lieux en amont ont permis de se conna?tre et de discuter des attentes. Un jour J qui s'est d?roul? ? merveille et un rendu des photos sublimes, nous recommandons ? 100%. Merci encore infiniment Carina.



technologies, including distributed energy, microgrids, alternative fuels, energy storage, machine control and energy machine production. The collaboration combines the expertise and capabilities of CLP, one of Asia's largest investor-owned energy companies, and OSEG, an established investor with a successful investment track record in clean



A Landmark Project in Sustainability. CLP e is a pioneer in the integration of Battery Energy Storage System (BESS) in Hong Kong - a sustainable way to save energy by storing it for later use inside specially designed batteries - and has put the technology to highly effective use at the Construction Industry Council - Zero Carbon Park (CIC- ZCP) in Kowloon Bay.



Photo 5 CLP Management and the officiating guest Professor Tsui Lap-chee took a photo with the smart city model using augmented reality technology at SmartHub@CLP. From left to right: CLP Power Customer and Business Development Senior Director Ms Lena Low, CLP Power Managing Director Mr T K Chiang, CLP Power Vice Chairman Mrs

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Generation and energy storage capacity by asset type Coal 9,719MW  
Energy Storage 763MW Waste-to-energy 10MW Others 300MW Wind  
2,391MW Hydro 489MW Solar 842MW Nuclear 2,685MW Gas 6,093MW  
Adoption of new products and services CLP China secured 4 renewable  
energy supply contracts including its largest



hydro, nuclear, coal, and energy storage. CLP China also launches  
community initiatives to provide care and assistance for people in need  
and to strengthen community ties in the areas in which it operates.  
Photos 3 and 4 CLP Power Managing Director Mr Joseph Law and CLP  
Group Managing Director - China Mr Roger Chen photo with Mr Xin  
Baoan



CLP launches Smart Energy Programme to help turn Hong Kong into a  
Smart City To combat climate change and support the government's vision  
to develop Hong Kong into a smart city, CLP Power Hong Kong Limited  
(CLP Power) today announced Photo 3 & 4 With the AMI system,  
customers can get timely access to detailed information about



explore the feasibility of adopting battery energy storage systems as a  
replacement for products and services to mass market customers. For  
more details, please visit Photo 2 CLP Power teamed up with Link to set  
up an all-electric kitchen inside "Sustainable ha haan Teng" at Link  
Sustainability Lab, showcasing the cost and energy



CLP China (CLP), BASF, and Envision Energy signed a 10-year power  
purchase agreement to support BASF's adoption of 100% renewable  
energy at its manufacturing sites in Nanjing, Rudong, and

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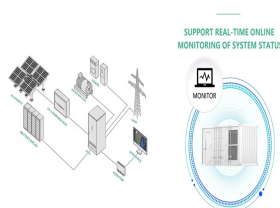
With output capacity of 73.7MW, Yangzhou Gongdao Solar Power Station is the first unsubsidised photovoltaic project in Jiangsu province and CLP's first grid-parity solar project in Mainland China. Commissioned in 2023, the solar energy project is also equipped with an 8MW battery energy storage system.



With electricity and gas being CLP's main products, they are end products without further processing requirement. 12: End-of-life treatment of sold products Carbon dioxide emissions intensity of CLP Group's generation and energy storage portfolio (kg CO<sub>2</sub> / kWh) 0.57. 0.62. 0.66. 0.69. 0.72. Renewable energy generation capacity (% (MW



in cooling, solar energy, energy storage, EV charging, electrical and mechanical services, and smart solutions to commercial and industrial customers, and a platform of sustainable home products and services to mass market customers. For details, please visit Photo 2 CLP Power, CLPe,



Access our collection of photos and videos covering CLP's historical moments, past events, corporate communications, and strategies. Photos; CLP Power Low Carbon Energy Education Centre at the City University of Hong Kong. Guangzhou Pumped Storage Power Station. CLP's community initiatives focus on education and development, and



Dufresne (doo - frayn) Research specialises in creating high quality market driven conferences and training. The company focuses on stationary Energy Storage across all applications from Residential, Self - Consumption and Microgrid through to large scale stationary storage. We are Europe's first conference dedicated solely to energy storage since 2010.

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(Bloomberg) --Nuclear power will play the largest role in decarbonizing Hong Kong's energy sector because of its reliability, according to the city's top electricity provider. CLP Holdings Ltd. plans to import increasing amounts of clean electricity from mainland China to help Hong Kong meet its goal of making 60%-70% of its energy carbon-free by 2035, Chief ???



Generation and energy storage capacity by asset type Coal 9,719 MW Energy Storage 763 MW Waste-to-energy 10 MW Others 300 MW Wind 2,391 MW Hydro 489 MW Solar 842 MW Nuclear 2,685 MW Gas 6,093 MW Adoption of new products and services CLP China secured 4 renewable energy supply contracts including its largest



NANJING, CHINA - Media OutReach Newswire - 10 October 2024 - CLP China (CLP), BASF, and Envision Energy signed a 10-year power purchase agreement to support BASF's adoption of 100% renewable energy at its manufacturing sites in Nanjing, Rudong, and Zhenjiang in Jiangsu province. The agreement will contribute to BASF's corporate goal of ???



Why Choose Us. CLP e provides a wide range of expertise and a comprehensive one-stop service from design, build and implementation. We work with our customers to develop fully integrated energy storage solutions that help them meet their goals. Unlike other product manufacturers, we are not bound by a single brand, so we can offer a wide range of reliable ???



It added that the facility will be the first of its kind in New England and the largest long-duration energy storage project in the world. Form Energy, a green energy provider based in Somerville, Mass., said it will deploy an 85 megawatt battery system at the Lincoln Technology Park with the ability to discharge energy for up to 100 hours or

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Through collaboration with CLPe, a stable and reliable power source was integrated into Hip Hing's first mobile BIM CAVE system to support its operations anytime anywhere. CLPe has specially designed a compact and mobile Battery Energy Storage System (BESS) for the BIM CAVE. Its size and weight are about 20% of a standard BESS,