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中软国际

CHINASOFT INTERNATIONAL LIMITED

中軟國際有限公司*

(Incorporated in the Cayman Islands with limited liability)

(Stock Code: 354)

VOLUNTARY ANNOUNCEMENT

Chinasoft and SPIC Smart Energy Enters into a Strategic Partnership: Cracking the ‘Dual Carbon’ Strategy, Working Together to Create a New Engine for Energy Digitalization

Chinasoft International Limited (hereinafter referred to as “**Chinasoft**” or “**the Company**”) releases this announcement as a voluntary announcement to let the public know the latest information of the Company.

The Company is pleased to announce its recent strategic partnership with State Power Investment Corporation Comprehensive Smart Energy Technology Co., Ltd. (hereinafter referred to as “**SPIC Smart Energy**”). Both parties will collaboratively endeavor to digitally empower the development of the smart energy industry, achieving horizontal integration across the comprehensive energy business scenarios of source, grid, load, and storage. Vertically, there will be a fusion of advanced technologies such as “cloud computing, big data, Internet of Things, mobile Internet, AI and blockchain,” aiming to construct a full spectrum of applications. These applications, including energy management, carbon energy, energy efficiency, energy empowerment, intelligent operation and maintenance, and ecological libraries, are oriented towards meeting user demands. Active collaborative innovation will be pursued in areas including product development, software nationalization, intelligentization of cloud-edge devices, and the large model of distributed smart energy AIGC. Through the innovative technology of “Big data + Large models + AI algorithms,” the practical implementation of data application scenario models algorithms, such as load and capacity prediction, economic configuration of energy storage, situational awareness, and performance analysis, will be realized. The ultimate goal is to establish a comprehensive smart energy system with multi-energy complementarity, thereby contributing to the dual control of carbon emissions, ensuring a balance between economic development and environmental protection.

In recent years, under the guidance of the “dual carbon” goals and the new development concept, China’s energy green and low-carbon transformation has been accelerating, with distributed intelligent energy becoming the new trend of the era with its unique advantages of “greener energy supply and more orderly energy consumption”. The State Power Investment Corporation (thereinafter referred to as “**SPIC**”), taking the SPIC Smart Energy as the main body, aggregating core ecological partners, has constructed a safe, efficient, clean, low-carbon, flexible, and intelligent distributed energy digital platform. It both meets the requirements of high-quality economic and social development and is an important component and key carrier of achieving the “dual carbon” goals. The full-spectrum applications of energy management, carbon energy, energy efficiency, and energy empowerment will be the focus of this cooperation.

The SPIC’s “Energy Management” series of products serve the asset management of distributed energy on the generation and storage side, integrating the functions of conventional station’s “DCS, SIS, and MIS” systems. They provide end-to-end services for construction, operation, maintenance, and management, continuously accumulating energy data on the generation and storage side. The “Carbon Energy” series of products serve energy and carbon management on the demand side, enabling regional carbon data collection, dynamic monitoring, and peak prediction. This helps companies achieve smart energy use, digital carbon management, green operations, energy conservation, emissions reduction, and green value enhancement. The product offerings include a carbon footprint factor library, carbon footprint reports, carbon labeling, and supply chain management for carbon footprint management. The “Energy Efficiency” series of products leverage data from the Energy Management and Carbon Management platforms to realize pooled energy management for the generation, storage, and demand sides. Operational scheduling supports flexible interaction between sources, grids, loads, and storage, as well as multi-energy complementarity for electricity, heating, and cooling. Virtual power plants use intelligent algorithms and load forecasting capabilities to aggregate resources and serve grid demand, improving energy efficiency and asset returns. The “Energy Empowerment” series of products deeply integrate the Energy IOT and Consumer Internet. On the hand, they gather various energy services such as photovoltaic management, heating services, travel services, and electric vehicle charging services. On the other hand, they aggregate various community services and government services to create a new format for the integration of the three networks.

This largest domestic digital platform for distributed energy will connect 2 million devices and serve 3 million households by the end of the year. It will manage 40 million kW of distributed energy installations. This provides a tremendous opportunity for collaboration in areas such as AIoT distributed OpenHarmony “OpenHarmony-in-Energy,” edge-cloud synergy, comprehensive domestic/intelligent transformation, AIGC electric power models, computational energy storage, energy industry chain investment, and ecosystem development between the two parties. Looking forward, the company will fully play the role of “digital transformation service expert”, rely on the full-stack digital wisdom capability, help the digitalization of the energy power industry around Energy IoT + Consumer Internet, and contribute to the realization of dual carbon goals, high-quality industrial development, and national energy security.

About SPIC Smart Energy:

SPIC is the world's largest operator of new energy. It took the lead in proposing the concept of general intelligent energy and made it a major strategic deployment for State Power Investment to comply with the general trend of energy power development and cope with the current global economic changes. SPIC Smart Energy was established in September 2022 as a directly managed second-level unit of the State Power Investment Corporation, and it operates in integration with the SPIC General Intelligent Energy Industry Innovation Center. SPIC Smart Energy will continuously leverage its advantages to explore ways to solve the difficulties and pain points in the development of the general intelligent energy industry. With the industry-leading "triple-network integration" digital platform as the operational basis, collaborating inner and outer partners, it provides customers with one-stop comprehensive intelligent energy products and services, builds a new industry ecology of "Energy IoT + Consumer Internet", strive to become a comprehensive intelligent energy technology company in technology and model innovation, help the construction of the national electric power brand, and practice the national energy revolution and rural revitalization strategy.

By order of the Board
Chinasoft International Limited
Dr. Chen Yuhong
Chairman and Chief Executive Officer

Hong Kong, 27 September 2023

As at the date of this announcement, the Board comprises three executive Directors, namely Dr. Chen Yuhong (Chairman and Chief Executive Officer), Dr. He Ning (Vice Chairman) and Dr. Tang Zhenming, two non-executive Directors, namely Dr. Zhang Yaqin and Mr. Gao Liangyu, and three independent non-executive Directors, namely Dr. Lai Guanrong, Professor Mo Lai Lan and Mr. Yeung Tak Bun J.P..

* *For identification purposes only*