

協鑫新能源

GCL NEW ENERGY

協鑫新能源控股有限公司（下稱“協鑫新能源”）是全球領先的專注從事太陽能、儲能、節能與智慧微電網及分布式能源，集開發、建設、運營一體化的專業化新能源企業。

作為一家全球性的光伏電站開發商，協鑫新能源擁有強大的投資和融資、項目開發、運營及管理能力。同時，母公司協鑫集團積累的大量光伏電站項目開發經驗和業界良好口碑，將協助我們建立項目儲備，推動項目開發流程化以降低開發成本，並在光伏產業鏈中發揮最大的協同效應。

協鑫新能源的母公司——協鑫集團，作為能源行業的領軍企業，有着近二十年電力運營經驗，在太陽能、風能、生物質能等領域，積累了豐富的開發、建設及運維經驗，為協鑫新能源的發展提供得天獨厚的強大支持。

GCL New Energy Holdings Limited ("GCL New Energy") is a world-leading investor of new energy specializing in solar power, energy conservation, energy storage, and small microgrid, distributed energy, as well as the integration of development, construction and business operation of clean energies.

GCL New Energy is a global photovoltaic power plant developer with strong investment and financing, project development, operation, and management capabilities. The GCL Group, of which GCL New Energy is part of its family of energy companies, specializes in photovoltaic power projects and has good reputation in the industry. These qualifications will assist us in building project pipeline, creating a project development process to lower R&D cost, and harnessing our synergies and strong position in the photovoltaic industry.

As a leader in the global energy industry, GCL Group has over twenty years of experience in power operations, and extensive experience in development, construction, operation and maintenance of solar, wind and biomass energy projects. GCL Group will provide robust support to the development of GCL New Energy.

強大的後台支撐 — 母公司協鑫之最

GCL GROUP'S MAJOR ACCOMPLISHMENTS

- 中國最大最早的地面發電站，中國最大的沙漠電站，世界海拔最高的發電站；
- 中國最大的非公有發電企業；
- 中國最早的光伏系統集成商，世界級光伏電站開發運營商，在中國及全球提供一站式光伏電站解決方案；
- 全球領先的多晶硅及硅片供應商，為光伏發電提供系列優質高效的硅材料；
- 中國最早投資海外的光伏電站企業，美國最大的海外電站開發商之一，在非洲投資最大的太陽能企業；
- 中國最早的新能源管理企業；
- 擁有經驗最豐富的管理和專業團隊，市場洞察力強，積累了數十年豐富的電力業務經驗。

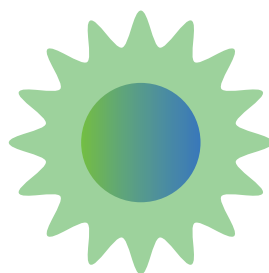
- The largest and earliest surface power station and the largest desert power station in China, and the world's highest power station in terms of altitude ;
- The largest independent power generation enterprise in China;
- China's earliest photovoltaic system integrator, a world-class photovoltaic power plant operator, and a provider of one-stop solar system solutions in China and abroad;
- The world's leading supplier of poly-silicon and wafer, providing high-quality and efficient silicon materials for photovoltaic power generation;
- China's earliest investor in overseas photovoltaic power plants, one of the largest solar power plant developers in the United States, and the largest Chinese investor in solar power in Africa;
- China's earliest EMC (Energy Management Contracting) enterprise;
- Having the most professional team in both management and implementation, with in-depth market insight and rich experience of several decades in power business.

科技創造綠色能源

TECHNOLOGY CREATES GREEN ENERGY

科技創新，永無止境。
憑藉強大的科研能力，協鑫在新能源應用領域成果斐然。
協鑫新能源將推動能源結構巨大變革，為地球披上綠色的生命之衣。

Technological innovation is a continuous process. With strong technological research capability, GCL Group has achieved remarkable results in the application of new energy development. GCL New Energy will push forward revolutionary changes in the global energy infrastructure and strive to hasten our planet's transition to a renewable energy future.



儲能技術與太陽能技術相結合的影響，
或可與當年互聯網所造成的顛覆性衝擊相媲美。

The influence of combination of solar power technology
and power storage technology may be comparable with the
tremendous impact caused by the internet .



建設可持續發展的能源未來，需要大力發展綠色能源，實現創能、節能、儲能一體化。協鑫新能源將高科技與環保型新能源相結合，提供了新型電力供給模式。

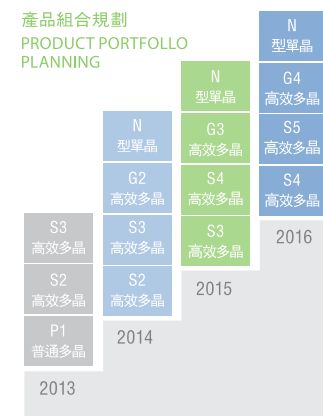
綠色能源的廣泛應用，將改變傳統用電模式，帶來全球能源行業的巨大變革。協鑫新能源通過獨特的商業模式，致力於為客戶提供開發、融資和運營一體化的分佈式能源解決方案，直接面向廣大下游用戶群，無論是商用還是家用，只要有屋頂，就能輕鬆發電，真正實現“自發自用、餘量上網、就近消納、電網調節”。

同時，在光伏產業的上游，協鑫採用自主知識產權技術生產高純多晶硅、系列高效硅片，始終引領着行業的進步；轉換效率更高、成本更低的光伏產品和更為優化的光伏系統，促進了太陽能在全球範圍內更快、更廣地普及。

The transition to a sustainable energy future with abundant solar power, energy conservation and power storage requires relentless commitment and effort. GCL New Energy will create a new power supply model by combining advanced technology with environmentally-friendly new energy.

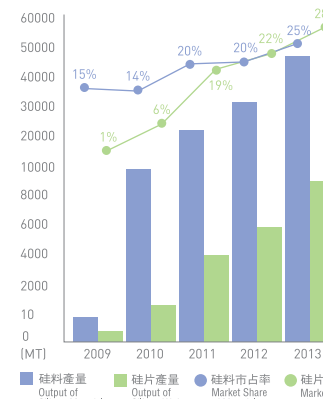
The wide application of green energy will upend the traditional power generation models and bring transformative changes to the global energy industry. With our unique business model, GCL New Energy is committed to providing a wide range of users with an integrated distributed energy solution - including development, financing and operation - making it easier for businesses and families to generate electricity on their own rooftops. This solution can not only meet the energy consumption of users but also allows them to save money.

In the upstream of PV industrial chain, GCL always leads the industry advancements by producing high purity poly-silicon and wafer with independent intellectual property technology; based on solar products with higher conversion efficiency and lower cost and an optimized photovoltaic system, solar energy spreads tremendously in the world-wide market.



協鑫始終堅持以高效、優質的產品為客戶創造價值，從而推動行業進步，促進光伏發電平價上網的實現。
GCL insists on creating values for downstream customers with efficient and quality products, thereby enhancing the development of the industry to realize grid parity.

2009-2013年
GCL硅料&硅片市場全球市占率預期
GCL GLOBAL MARKET SHARE OF
SILICON MATERIAL AND WAFERS
IN THE PERIOD OF 2009-2013

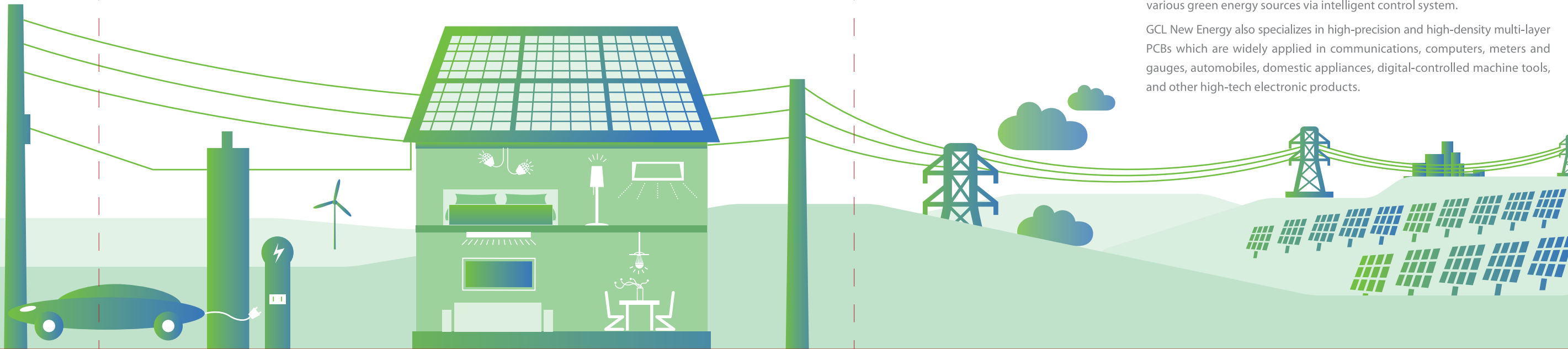


在新能源應用的終端，協鑫致力打造國家級分佈式能源綜合應用示範區，通過智能化控制系統將各種綠色能源有機結合，構建微型熱、電、冷五聯供能源網。

協鑫新能源選專業製作高精度、高密度的多層線路板，產品廣泛應用於通訊、電腦、儀表、汽車、家電及數控機床等高科技電子領域。

Meanwhile, GCL strives to set up a demonstration region for national comprehensive application of distributed energy. GCL works on building a micro energy grid of co-supply system of cool, heat and power by combining various green energy sources via intelligent control system.

GCL New Energy also specializes in high-precision and high-density multi-layer PCBs which are widely applied in communications, computers, meters and gauges, automobiles, domestic appliances, digital-controlled machine tools, and other high-tech electronic products.



綠色能源改變世界

GREEN ENERGY CHANGES THE WORLD

新能源的力量是巨大的。

綠色旋風所到之處，

是一個煥然一新的世界

——天更藍、水更清、地更綠、居更佳。

在這裏，

人們可以盡情享受清新的空氣、優質的生活，

人與自然和諧相處，融為一體。



The power of green energy is enormous. Wherever the green revolution spreads, bluer skies, cleaner water, greener fields, and better living conditions flourish.

全球新能源領航者

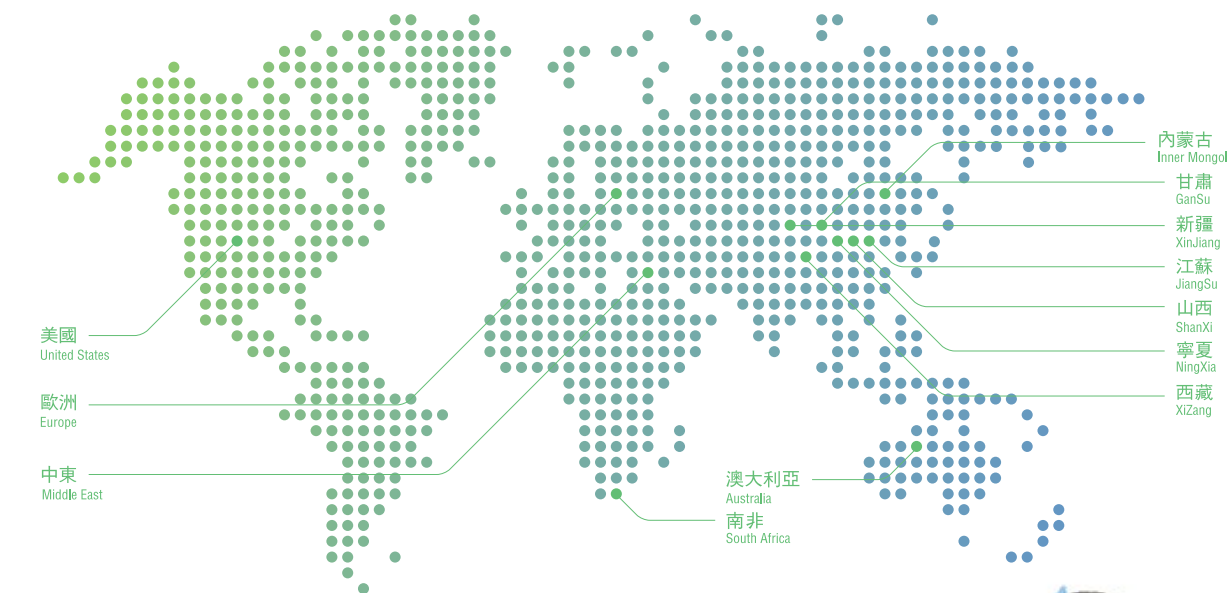
THE LEADER OF GLOBAL NEW ENERGY INDUSTRY

新能源產業方興未艾，2014年是中國“分佈式能源”的元年。

協鑫新能源將以科技的力量、創新的商業模式，擔當起引領能源產業變革的重任。

The new energy industry is booming and 2014 marks the dawn of China's "distributed energy" future. With the power of technology and an innovative business model, GCL New Energy will take on the responsibility of leading China's energy reform.

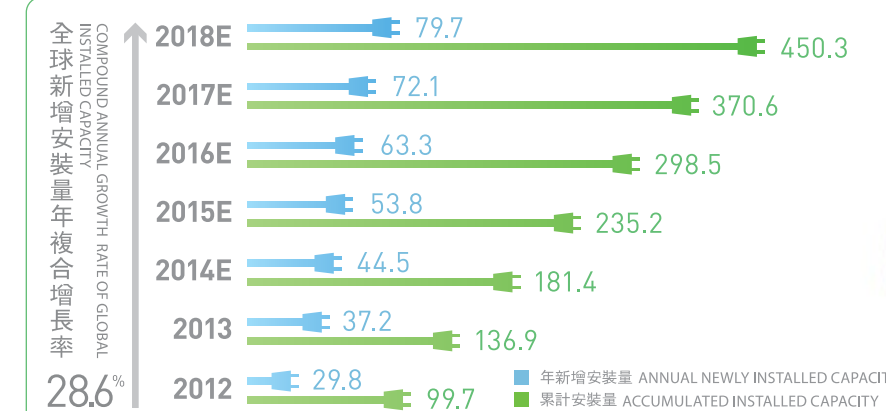
協鑫新能源戰略佈局 GCL NEW ENERGY'S STRATEGY MAP



全球光伏裝機量 2012年-2018年

GLOBAL INSTALLED PHOTOVOLTAIC CAPACITY 2012-2018

數據來源SOURCE: NPD SOLARBUZZ 單位UNIT: GW



我們的理念

通過持續的科技創新，推動綠色能源的發展

我們的願景

把綠色能源帶進生活

我們的使命

把協鑫新能源打造成國際一流的清潔能源集團公司

OUR PHILOSOPHY

Promote the development of green energy through constant technological innovation

OUR VISION

Bring green energy into our lives

OUR MISSION

Transform GCL New Energy into the world's premier clean energy company



把绿色能源带进生活

Bringing Green Power to Life

