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*China*

# USGBC+

TRANSFORMING OUR BUILT ENVIRONMENT











Left: Guiyang, China, skyline at Jiaxiu Pavilion on the Nanming River. Photo: Sean Pavone

# Global Leader

China's green building industry takes root and flourishes.

COMPILED BY **U.S. GREEN BUILDING COUNCIL**

**A**s China's population density shifts from rural to urban, city planning and development will become the keys to creating more sustainable places to live, work, and play. China's sustainable future will rely on its cities to be more energy efficient, produce less waste, conserve natural resources, and supply clean water and clean air—and just as importantly, China's cities will need to be places where people want to live, have families, and engage with their communities. The following consultants, investment firms, developers, manufacturers, builders, interior designers, and architectural firms are dedicated to creating a more sustainable environment across this country. These companies are the true leaders in the growing movement toward China's sustainable future.

**Right: Moser's Nu Skin Shanghai. Far right: Parkview Green applies its environmental protection concept to every detail. The exterior has ETFE film roofing and a transparent glass wall and steel frame structure that provides unique levels of energy conservation and environmental protection.**

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## Mi2

Mi2 is a Beijing-headquartered interior design and fit-out firm with offices across Greater China and the Asia-Pacific region. It is guided by the belief that the surrounding environment directly influences the quality of existence—and the lives of future generations.

As the global benchmark in green building, LEED certification closely aligns with the company's mission and beliefs. Mi2 was among the pioneers of LEED-certified projects in China and remains one of the few design firms in China that has mastered the methods and materials needed to create an environmentally sustainable, LEED-certified office.

LEED certification ensures that designs and practices are not only as green and sustainable as possible but are also cost effective by using less water and energy. LEED certification is an increasingly important selling point for clients, ensuring that their workplaces align with their sustainability policies and core values.

Certification also demonstrates alignment with the Chinese government's 13th Five-Year Plan, which advocates a cleaner, greener economy, with a stronger commitment to more sustainable development and growth, environmental protection, and emissions controls.

Mi2 currently has 20 LEED-certified projects in China, including five LEED Gold projects. One is the Shanghai offices of the mining and resources firm BHP Billiton, which, when certified in 2007, was the second project in China to attain this status. Other LEED Gold projects are the Beijing offices of DNV GL, the world's leading ship and offshore classification society, and offices for the Malaysian sovereign wealth fund, Khazanah Nasional Berhad.

By adopting the leading global green building benchmark, Mi2 continues to lead the way in green and environmentally sustainable development in China.



## M Moser Associates

M Moser Associates has valued sustainable design as a key criterion for many years. Since 2008, M Moser has become a recognized expert advisor in sustainability (especially in LEED for Commercial Interiors certification). This growth was the result of developing in-house expertise, and to date, M Moser has developed a full team of sustainability specialists that actively engages in sustainable design and project coordination. Various sustainability-minded designers, engineers, and project managers from other M Moser offices around the world also support this team. The company's sustainability commitment touches on the lens of people (health), profit (efficiency), and planet (responsibility). At M Moser Associates, sustainability has transitioned from an added service to an integral part of design and construction best practice.

As of May 2017, M Moser's portfolio includes 13 LEED Platinum, 86 LEED Gold, 16 LEED Silver, and 10 LEED-certified projects worldwide. In China, M Moser has a portfolio of 97 LEED projects, including 9 LEED Platinum, 69 LEED Gold, 12 LEED Silver, and 7 LEED-certified. The company has certified more than 445,900 square meters of space in the last nine years, spanning 24 international





cities, including 11 Chinese cities. It has 37 in-house LEED APs throughout the company. To recognize its contributions to the growth of LEED worldwide, the firm was named a LEED Proven Provider in 2014.

A sustainable project is most successful when there is true integration of sustainability into project procedure, design, and construction. To maximize outcomes through LEED certification for clients, M Moser offers LEED certification services in conjunction with M Moser interior design and construction. Having LEED, design, and construction experts under one umbrella working on the same project offers an enormous advantage to both LEED professionals and clients.

M Moser's multi-expert approach offers a deep and accurate understanding of LEED requirements, provides sustainable solutions to clients rather than just LEED guidelines to various design and construction parties, presents high-quality LEED submissions and a faster LEED certification schedule, and optimizes investments and strategy to achieve LEED certifications. Moreover, its expertise creates measurable savings and benefits during occupancy and develops a healthy and high-performance working environment.



## Parkview Group

Humanity and sustainability have always been the fundamental design concepts for every project created by Parkview Group. Parkview prioritizes sustainability from inception to design to project construction and daily operation. Parkview's vision is to pass on the concept of sustainability to every staff member, client, and partner.

Parkview Group was established by the Hwang family and is headquartered in Hong Kong. The Group is active in project development in Asia and continental Europe. Its commitment to excellence is characterized by its global perspective, contemporary real estate developments, and leisure industry developments focused on a finer quality of life. For more than half a century, the Group has upheld its people-first philosophy; committed itself to innovative, unique designs and a green philosophy; and relentlessly pursued detail while creating iconic, landmark buildings.

### Project Spotlight: Parkview Green

One of the company's projects, the Parkview Green, has devoted itself to becoming a landmark that brings together green living, environmental protection, and art. Having achieved a LEED Platinum certification, it constitutes a good example of the Group's brand commitment: "Always Fresh." In the future, Parkview Group will continue pioneering practical energy and environmental design, construction, and operation, challenging itself to create better projects.