

让建筑环境更加友好,创造更加健康舒适的工作与生活环境, 提倡人与建筑的和谐连接。

Create more friendly built environment, improve health and comfort in working and living places, promote the harmonious connection between people and buildings.

> 公司愿景 Company Vision

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# KK PROFILE

关于可昆

上海可昆能源科技有限公司主要从事建筑可 持续发展业务,是一家专注于绿色建筑和 LEED AP/ WELL AP/ SITES AP培训、LEED/ WELL/ SITES/ GBL 顾问、健康室内施工顾 问、绿色建材全生命周期评估和节能顾问的 公司。

LEED AP/WELL AP/SITES AP培训帮助建筑 从业者脱颖而出,实现自己的绿色建筑梦 想,成为行业的佼佼者和先锋者; LEED/ WELL/SITES/GBL/LBC 顾问协助开发商和业 主打造可持续项目, WELL健康室内施工顾 问帮助公司真正实现绿色健康室内空间;绿 色建材全生命周期评估协助产品开发商开发 更加绿色健康的产品,适应国际趋势;节能 顾问让老建筑降低运行费用,变得更有科技 感,同时融入绿色和健康理念。

八年来, 我们一直从事可持续建筑环境研究 和实施工作,积累了丰富的经验。我们很高 兴能为您未来的项目提供更多的节能和可持 续理念。

Shanghai KoKung Energy Technology Co., LTD (KK) a sustainable building solution provider. Our services include green building and LEED AP/ WELL AP/ SITES AP training, LEED/WELL/SITES/GBL consultancy, healthy interior fitout consulting, green building materials assessment and energy conservation consulting.

LEED AP/ WELL AP/ SITES AP training enable industry professionals stand out from the crowed, realize their green building dreams and become building sustainability pioneers. LEED/ WELL/ SITES/ GBL/ LBC consultancy service helps developers and occupiers to build sustainable projects. WELL healthy consulting supports create better working and living places. Green building materials life cycle assessment helps product suppliers to comply with international sustainability criteria. Energy conservation consulting reduce operation cost and let building catch up with most recent technolgies.

With 8 years experiences in research and implementation of building sustainability best practices, we are delighted to bring more sustainable and healthier thoughts and ideas to your projects.

# PROJECT REFERENCES

精选项目案例

#### 城市超市上海太古汇店 全球第一家WELL金级认证零售店

城市超市坐落于兴业太古汇10万平方米购物中心 的地下二层,建筑面积为4,010平方米。作为中国 最知名的精品超市,城市超市太古汇店正在申请 WELL零售试点金级认证,将成为全世界上第一家 获得WELL认证的超市。为了给顾客带来更好的购 物体验,并为员工提供更好的工作环境。城市超 市主要采用了如下策略:室内空气质量实时监 控, 直饮水深度净化, 安全备餐厨具材料、防眩 光灯光设计, 优质显色性灯具, 员工休息室昼夜 节律设计, 亲生命本性设计, 符合人体工程学的 办公家具、超市柜台和厨房工作台。该项目获得 了IWBI主席Fedrizzi先生的高度评价。



#### City' super Shanghai Taikoo Hui Store --WELL Retail Pilot v1.0 Gold

City' super, a store with 4,010 sqm area, is located on the basement second floor of 100,000 sqm HKRI Taikoo Shopping Mall. As one of the most well-known high end supermarket, City' super is pursuing WELL Gold Certification Retail Pilot and likely to be the first WELL certified retail all over the world. In order to improve customers better indoor shopping experience and provide employees better working environment, a variety wellness and health strategies were introduced into the project as follows: IAQ real-time monitoring, portable water deep purifying, glare-proof lighting design, high CRI lighting fixtures, circadian lighting design, biophilic design, ergonomic workstation of retail, kitchen and office.

Congratulations! I have taken many photos, your team have achieved great success in City'super project, it is amazing!



WBI Chairman and CEO

City'super and KK really deserve recognition for this amazing project. I feel sure that successful WELL certification will bring great business benefits to both parties.



VELLAP WELL Faculty Vice President, IWBI Asia

## Do the right things!

**上海可昆** 

乐美尚城市旗舰体验中心 Lemajor Premium Experience Centre LEED v4 ID+C Platinum, WELL v1.0 NEI Platinum, RESET v2.0, LBC v3.1 Petal

乐美尚城市旗舰体验中心位于深圳市福田区120平方米的商业综合体"上城"深业的四层和五层,建筑面积439平方米。作为一家国内顶尖的智能家居运营服务商,为了吸引更多的用户身临其境地感受智能家居生活带来的舒适和便捷,乐美尚正在打造一个智能、绿色、健康的旗舰体验中心。作为争取LEED v4/WELL v1.0/LBC v3.1/RESET v2.0四种可持续认证的项目,项目采用了恒温恒湿恒氧恒净系统、置换通风系统、室内空气品质实时监控和反馈、高显色性灯具、昼夜节律照明设计、自动遮阳和调光、智能集成吊顶、扩音和声音掩蔽系统、可再生能源利用、节水洁具、节能低噪声设备、环保材料、人体工程学家具、亲生命本性设计等可持续措施。



Lemajor Premium Experience Centre is located on the 4th & 5th floor of 1.2-million sqm commercial complex "upperhill" in Shenzhen and occupies 439 sqm. As a nationwide leading intelligent smart home operation supplier, Lemajor is building an intelligent, eco-friendly, health premium experience centre in order to attract more users to experience the well-being and convenience brought by smart home life. The project is pursuing four different sustainability certifications:LEED v4/WELL v1.0/LBC v3.1/RESET v2.0. And the following sustainability measures are applied to the project, constant temperature, humidity, oxygen and cleanliness, displacement ventilation system, indoor air quality real-time monitor, control and feedback, high color quality light fixtures, circadian lighting design, automated shading and dimming control, intelligent integrated ceiling, sound reinforcement and masking system, renewable energy production, water-saving sanitary fixture, energy-efficient low noise equipment, eco-friendly product, ergonomic furniture, biophilic



#### 德淮总部办公楼 HIDM HQ Office - LEED NC v2009 Gold

德淮总部位于江苏淮安市高新技术开发区-新渡工业集中区,四周紧邻城市道路。总部办公楼为建筑面积近15,000㎡的六层建筑,项目申请LEED NC金级认证。项目采用了高效节水卫生洁具、高效冷冻机组、高效空调设备、能源管理系统、智能照明系统、环保装饰材料家具、室内环境指标实时监控、绿色电力等措施。



HIDM is located in Jiangsu Huai'an High-tech Development Zone, Xindu Industrial Concentration Zone, nearby the urban road. HIDM HQ office is a six-storey building with nearly 15,000 m². The office is pursuing LEED NC Gold certification. Efficient sanitary fixtures, efficient chillers, efficient air-conditioning equipment, energy management system, intelligent lighting system, eco-friendly furnishing material and furniture, IAQ real-time monitoring, green power are introduced into the project.



#### 北京万科中心 Beijing Vanke Center - WELL NEI v1.0 Gold

北京万科中心是万科集团位于北京的总部办公大楼,建成于2007年,总建筑面积10,000平方米。项目申请WELL室内金级认证。该项目毗邻朝阳公园,周边景观环绕,生态环境优美。项目一层建有员工健身房,设置各种有氧无氧健身器械。地下一层员工食堂针对健身人士做了每日健身餐以及营养标识体系。除了以上健康特色,项目还正在或者已经采用了健康策略,诸如为所有新风机增加高效过滤、室内增加四重过滤空气净化器、空调系统降噪、独立新风系统、室内空气品质监视和显示、昼夜节律照明设计、电灯和日光眩光控制、办公家具人体工程学、愉悦就餐、直饮水处理和倡导。



Beijing Vanke center is the headquarters office building of Vanke group in Beijing, and was completed in 2007, with a total construction area of 10 thousand sqm. The project is being retrofitted and pursuing WELL existing interior gold certification. The project is adjacent to Chaoyang Park, surrounded by landscape and beautiful ecological environment. There is a staff gym with various aerobic and anaerobic fitness equipment. An underground staff canteen has made a daily fitness meal with nutrition labeling system for fitness professionals. Besides above WELL features, the health strategies, such as HEPA filters adding for all the PAUs, indoor four-layer air purifiers adding, mechanical system noise reduction, dedicated outside air system, indoor air quality real-time monitor and display, circadian lighting design, electric light and solar glare control, workstation ergonomics, drinking water treatment and promotion, pleasant eating, are being or has been introduced in the project.



#### <del>仲量联行南京总部</del> Nanjing JLL Headquarter - LEED CI v2009 Gold

仲量联行南京总部位于南京繁华的新街口德基广场,面积285平方米,地段周边服务点很多,交通便利。项目采用了自然采光、照度感应器、调光感应器、红外感应器相结合的照明技术,高效空调设备,增强通风,环保材料和家具,高效洁具,IAQ调试与测试,舒适度设计与控制,绿色电力等措施。本项目已获得LEED金级认证。



JLL Nanjing Headquarter is located in prosperous and bustling Nanjing Xinjiekou Deji Plaza, with an area of 285 m². Lots of basic services and convenient transportation are around there. The following green technologies are applied: intelligent lighting technology integrating the use of natural lighting, illumination sensors, dimming sensors, infrared sensors, efficient HVAC equipment, increased ventilation, environmentally friendly furnishing materials and furniture, efficient sanitary fixture, IAQ commissioning and testing, comfort design and control, green power and other measures. And the project has achieved LEED Gold Certification.



03/

# We mean business when it comes to sustainability. How about you?



#### 01. 可持续培训业务 Sustainable Education Service

• LEED AP证书和项目培训

• WELL AP证书和项目培训

• SITES AP证书和项目培训

#### 适合参加的人群

- 高校学生/Students
- 规划师/Planners
- 室内设计师/Interior designers
- 机电设计师/MEP designers
- 建筑师/Architects
- 工程师/Engineers
- 顾问/Consultants
- 开发商/Developers

- 业主/Owners
- 设施经理/Facility managers
- 物业经理/Property managers
- 项目经理/Project managers
- 节能经理/Energy managers
- 总包管理人员/Contractors
- 分包管理人员/Subcontractors
- 产品供应商/Product Suppliers



#### 02. 可持续顾问业务 Sustainable Consultancy Service

LEED咨询(社区、园区、结构、建筑、室内、既有建筑、别墅) WELL咨询(社区、建筑、结构、室内、既有建筑、别墅)

SITES咨询(生态小镇、海绵城市、建筑景观、主题公园、社区、大学)

LBC咨询 (建筑、室内)

BREEAM咨询 (建筑)

DGNB咨询 (建筑、室内)

RESET咨询 (建筑、室内)

LEED/WELL调试



#### 项目类型

园区、综合体、办公、住宅、商场、酒 店、学校、医院、数据中心、物流中心



#### 03. 健康绿色产品研究(协助产品供应商)Healthy and Green Research for Product Suppliers

● 产品WELL认证达标报告 ● 产品LEED认证达标报告



• 产品全生命周期环境分析 • 绿色产品推荐和宣传



#### 04. 可持续设计优化顾问(协助设计师)Sustainable Design Optimization

● 亲生命本性设计优化 ● 室内外运动化设计优化 ● 照明/空气/水健康优化 ● 能耗/舒适模拟分析





## 05. 健康绿色室内装修业务顾问(协助总包公司) Healthy and Green Fit-out

• 健康包技术顾问

• 健康室内施工顾问

• 装修机电施工顾问

• 能源计量系统顾问







德淮总部办公楼



万科总部食堂

# 06. 健康节能改造顾问 (协助总包公司) Healthy and Energy Conservation Retrofit

万科总部办公楼

• 健康改造评估顾问

• 健康改造工程顾问

• 节能改造工程顾问

• 系统调试顾问



上海电气总部大楼



德淮厂房一高级调试

## Your world is our world!

## USGBC采访 USGBC Interview

2017年11月第一届GREENBUILD国际会议和博览会在上 海成功举办,上海可昆作为赞助商之一参加本次国际绿 色建筑届的盛会。LEED IN MOTION杂志对可昆的张强 总经理做了有关可持续业务的采访,同时USGBC+杂志 对可昆的可持续业务进行了宣传报道。

LEED在行动 LEED IN MOTION

First GREENBUILD International Conference and EXPO was held successfully in Shanghai in November, 2017. As one of the sponsors, Shanghai KoKung team have participated in this Green building event. LEED IN MOTION magazine interviewed with KoKung GM Mr. Zhang Qiang. Moreover, USGBC+ magazine has also reported KoKung sustainable business.

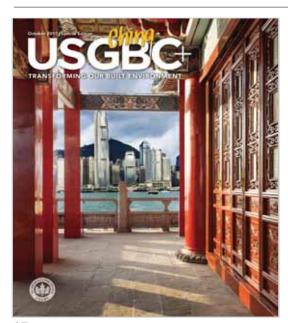
# **LEED IN MOTION: CHINA**







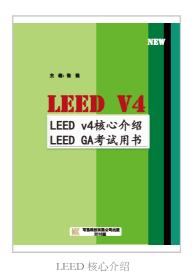
#### 美国绿色建筑委员会 USGBC+







#### LEED/WELL书本与指南(可昆解读编制) LEED/WELL Publications



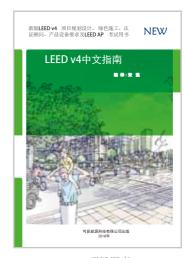
考试宝典(LEED v4版) 让建筑更绿色 让生活更和谐

LEED AP BD+C

NEW ARRIVALS WELL 1.0 幸福健康建筑认证 人 上海可昆能源科技有限公司 2018年

LEED AP 用书

WELL AP 及项目用书





LEED v4 **LEED GA** 核心介绍 中文考试讲义第一部分

LEED 项目用书

LEED AP 讲义

LEED GA 讲义

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