

让我们这一代每个人体验绿色建筑

**GREEN BUILDINGS
FOR EVERYONE WITHIN
THIS GENERATION**



SAFE 安全

HEALTHY 健康

INCLUSIVE 包容

SMART 智慧

PRODUCTIVE 创新

EFFICIENT 高效

EQUITABLE 公平

SUSTAINABLE 可持续

RESPONSIVE 与人交融

RESILIENT 耐久



what cannot be **measured** cannot be **managed**

准确的数据有助于管理



BREEAM Communities

- Certified projects
- Ongoing bespoke-projects

BREEAM-NL Area Development

- Ongoing projects

BREEAM-ES Urbanismo

- Ongoing projects

LEED Neighborhood Development

- Certified projects
- Registered projects

Green Star Communities

- Certified projects and ongoing projects

Living Building Challenge

- Certified projects and ongoing projects

DGNB New Urban Districts

- Certified projects and ongoing projects

Casbee for Cities

- Certified projects and ongoing projects

Casbee Urban Development

- Certified projects and ongoing projects

IGBC Green Townships Rating System

- Certified projects and ongoing projects

Smart Growth

- Certified projects and ongoing projects

Pearl community rating system

- Certified projects and ongoing projects

Star Communities

- Certified projects and ongoing projects

One Planet Communities

- Certified projects
- Registered projects

建筑物收费制度

Building Rating Systems

Value of Green Building Rating Systems

建筑物收费制度的价值

- Indicates Efficiency and Effectiveness
- Demonstrates Environmental Commitment
- Promotes Market Transformation



CASBEE™



- 表明效能及效益
- 显示环境责任
- 推动市场转换

绿色建筑评价标识简介-3

Chinese Green Building Label-3



绿色建筑设计
评价标识证书
GBDL
certificate

- “绿色建筑设计评价标识”：
- 完成施工图设计阶段，2年有效
- Green Building Design Label:
- After finishing execution drawings
- 2 year validity



绿色建筑评价标识
挂牌和证书
GBL plaque and
certificate



- “绿色建筑评价标识”：
- 竣工并投入使用1年以上，3年有效
- Green Building Label:
- Operation for at least 1 year
- 3 year validity



LEED IS GLOBAL 全球

REGIONAL 地区

LOCAL 当地





#LEEDWORKS
for all spaces

LEED 适用于所有建筑类型

150+ COUNTRIES & TERRITORIES

150个国家和地区



370+ MILLION SQUARE METERS
370,000,000+平方米



170,000+ SQUARE METERS DAILY

每天认证面积达到170,000平方米



CHINA



2,169 LEED projects

2,169 LEED项目

120 million GSM of LEED space

LEED认证面积达到120,000,000 平方米

2,814 LEED professionals

2,814名LEED专业人士

200,000 LEED
PROFESSIONALS



200,000 名LEED专业人士

HOW CAN BUILDINGS SUPPORT OUR LIVING SYSTEMS AT THE DEEPEST LEVEL?

建筑如何为我们的生命与健康
提供根本的条件？

wellcertified.com





THE WELL BUILDING STANDARD FOCUSES ON THE PEOPLE IN BUILDINGS

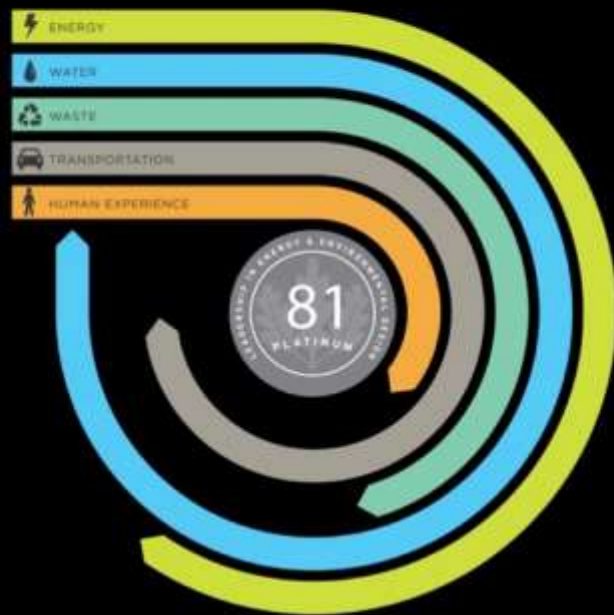
建筑标准注重于建筑中工作生活的人



LEED
ON







美国绿色建筑委员会总部的LEED动态奖牌



LEED Score

Energy

Water

Waste

Transportation

Human Experience

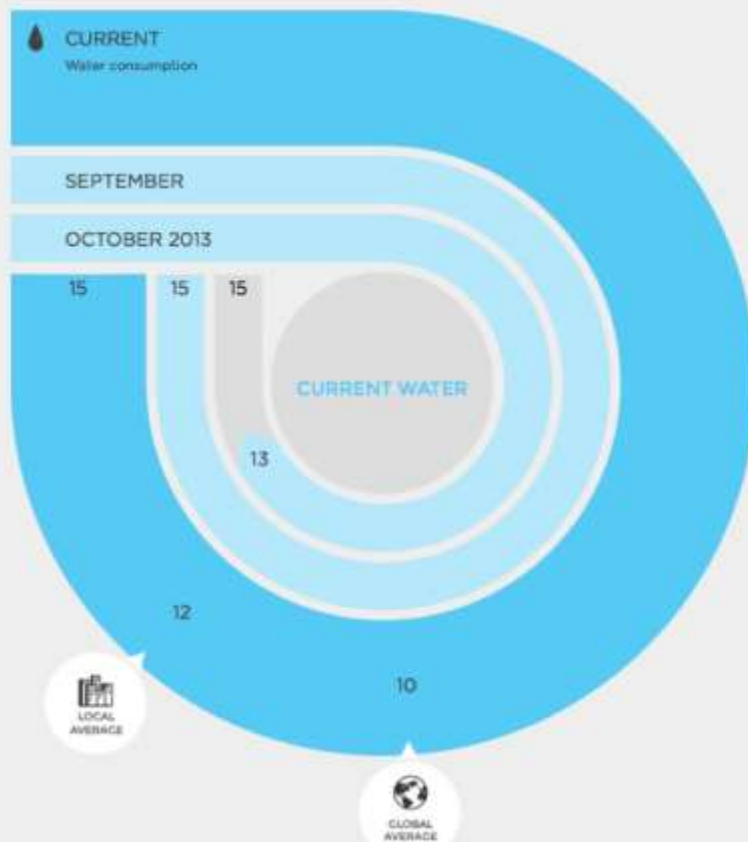
Survey

Data Input

2101 L Street NW
Washington, DC 20037

Logout







Energy



Water



Waste



Transportation



Human Experience



Survey



Data Input

200 L Street NW
Washington DC 20007

Logout

Setup

Energy

Water

Waste

Transportation

Human Experience

Electricity

CRAC3&7-6th flr North

[Add reading](#)[Delete meter](#)

Period Start Date	06-19	06-21	06-21	06-21	06-21	06-21	06-21	06-21	06-21	06-21	06-21	06-21
kWh	5.94	5.93	5.94	5.97	5.95	5.92	5.94	5.92	5.94	5.93	6	5.93

[+ Add New Meter](#)

Other Fuels

Enter Meter Name

[Add reading](#)[Delete meter](#)

USCBC
Headquarters



LEED Score

Energy

Water

Waste

Transportation

Human
Experience

Survey

Data Input

2101 L Street NW
Washington DC, 20037

Logout

HVAC-6th flr South

[View Table](#)

[Download](#)

Period Start Date	06-19	06-20	06-21	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30
kWh	169.1	207.	7.25	7.31	176.1	245.	198.	202.	202.	7.31	7.18	298.



Lights HV-5th flr North

[View Table](#)

[Download](#)

Period Start Date	06-19	06-20	06-21	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30
kWh	85.7	81.4	41.15	42.7	87.6	92.7	90.7	94.3	94.9	49.5	39.4	83.0





LEEDon.io



LEED IN MOTION

BUILDING THE CASE
FOR SUSTAINABILITY
LEEDINMOTION.COM

LEED在行动



USGBC+
FORMING OUR BUILT ENVIRONMENT

THERE IS A

USGBC+
TRANSFORMING OUR BUILT ENVIRONMENT



ENDORS

USGBC+ is the only magazine that provides a comprehensive look at the green building industry.

GLOBAL

USGBC+ is the only magazine that provides a comprehensive look at the green building industry.

LEADERS

USGBC+ is the only magazine that provides a comprehensive look at the green building industry.

STRATEGIES

USGBC+ is the only magazine that provides a comprehensive look at the green building industry.

USGBC+ 杂志

USGBC+

THE MEMBERSHIP MAGAZINE OF
THE U.S. GREEN BUILDING COUNCIL
PLUS.USGBC.ORG







THE WELL BUILDING STANDARD®

Leadership in Healthy Environments

<http://delos.com/about/well-building-standard>

<http://wellcertified.com>

<http://www.gbci.org>

LEED动态奖牌

LEED Dynamic Plaque

- 能源，水，废弃物，交通，人的体验
- Energy, Water, Waste, Transportation, Human Experience

CBRE GLOBAL HEADQUARTERS

WELL Certified Office Employee Survey



83% Feel more productive

87%

Said that the new environment has helped them generate business

90% Would not go back to the old way of working

100%

Agree that clients are interested in our new way of working

92% Said the new space has created a positive effect on their health and well-being

94%

Said that the new space has a positive impact on their business performance

86% Felt they had ample access to focused or private space when needed

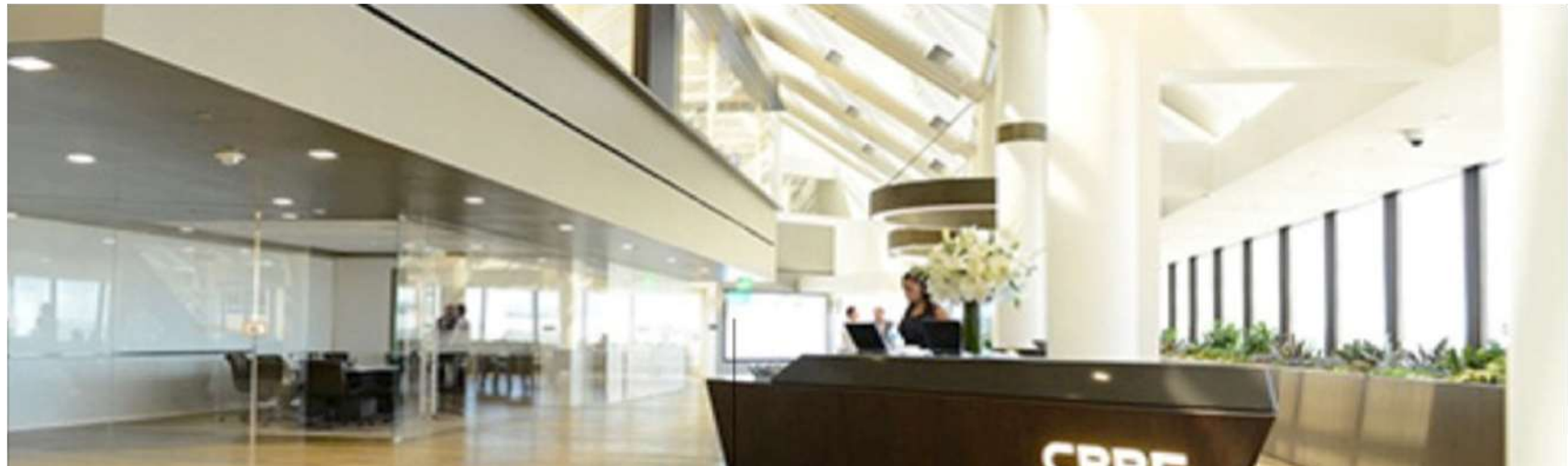
93%

Said that they are able to more easily collaborate with others

CASE STUDY: COST IMPACTS SUMMARY

CBRE Global Headquarters, Los Angeles

Over 48,000 RSF, CBRE invested an estimated \$3.60 per square foot in construction costs, encompassing a 1.73% premium on the overall construction budget to implement WELL features in their office space.



建筑对于人体健康的作用



降低医疗费用



增加员工满意度，参与度



提高工作效率



减少员工缺席

WELL建筑标准

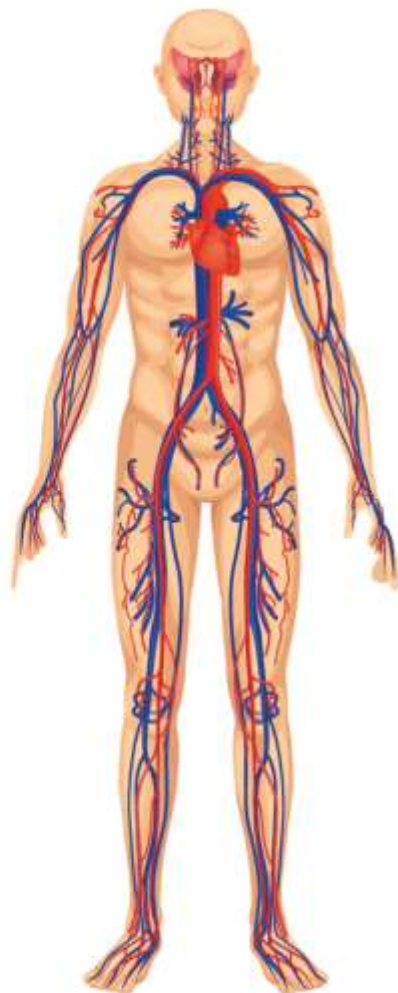
- 注重于建筑中人的健康
- 监测建筑的运营情况
- 全方位的考虑
- 需现场检验后，通过认证



BODY SYSTEMS APPLIED TO WELL FEATURES

和人体各项功能的关系

- Cardiovascular 心血管
- Digestive 消化
- Endocrine 内分泌
- Immune 免疫
- Integumentary 皮肤
- Muscular 肌肉
- Nervous 神经
- Reproductive 生殖
- Respiratory 呼吸
- Skeletal 骨骼
- Urinary 泌尿



7 CONCEPTS | 102 FEATURES

AIR 空气	29
WATER 水	8
NOURISHMENT 营养	15
LIGHT 采光	11
FITNESS 健身	8
COMFORT 舒适	12
MIND 精神,心理	19



Haworth Showroom – Beijing
LEEDv4 Gold
海沃氏展厅 - 北京
LEED v4 金级认证

LEED v4关注人的健康福祉。它不仅仅与正确的材料相关，它还关注人。他们的福祉。当人们在北京寻找办公空间的时候，他们想得到证据说明这个空间是安全的、健康的。他们想看到LEED证书。

LEED v4 is about wellness. It's not just about the right materials, it's about the people. Their wellness. When people here in Beijing look for office space, they want to see proof that the space is safe, that it is healthy. They want to see the LEED certificate.

Regina Tay

Marketing and Communications

Manager Haworth

海沃氏市场和传媒经理