



# GREEN PRACTICE

OF FOSHAN LIBRARY

# Foshan Library

As a place of imparting knowledge and education, Foshan Library spreads the concept of environmental protection and promotes harmony between society and nature.

This article will illustrate the green practice of Foshan Library from three aspects, including the green environment of Foshan Library, the green design and operation of the building, the library activities which advocate environmental protection.





# CONCENTS

- 1 Green environment** of Foshan Library
- 2 Green design and operation** of Foshan Library
- 3 Green activities** which advocate environmental protection

# ENVIRONMENT

Foshan, **National Forest City**

## Foshan

Foshan is not only an old city with the charm of traditional Chinese culture but also a new city with leading manufacturing industry in China.



# ENVIRONMENT

Foshan, **National Forest City**

## Foshan

As the third largest city in Guangdong and an important manufacturing base in southern China, Foshan has been continuously upgrading for more than a decade to promote coordinated development of industry and environment.



# ENVIRONMENT

Foshan, **National Forest City**

**Foshan**

In 2017, Foshan was awarded as "National Forest City". Green construction has become the highest satisfaction project of Foshan citizens for many years.

佛山绿  
醉岭南

岭南文化古镇 绿韵生态水乡

佛山荣膺“国家森林城市”称号

# ENVIRONMENT

Overall environment of Foshan New City

## Foshan New City

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Foshan Library is located in Foshan New City, which is a demonstration center of Guangdong industrial service area as well as a central urban area with modern characteristics of Lingnan.

**Construction highlights of Foshan New City** include green ratio of 42%, rivers purification, drinking water qualified (fine drinking water) , harmonization of public space, municipal pipeline intensification.



# ENVIRONMENT

Overall environment of Foshan New City

## Foshan New City

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At the same time, **Foshan New City is a key area for pilot construction of sponge city.** It was endorsed by domestic and foreign experts in the 2016 China-EU Forum on Sustainable Urban Development because of its sponge city concept such as green building and rainwater recycling.





# ENVIRONMENT

Environment of Foshan Library

## Foshan Library

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Foshan Library, besides the beautiful Dongping River and Foshan Park, is the hinterland of culture center of Foshan New City. With highly flexible cube modeling design, it becomes a fashionable and beautiful scenery of culture.



# ENVIRONMENT

Environment of Foshan Library

## Foshan Library

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With distinctive Lingnan characteristics, Foshan Library reflects a city's human feelings. With comfortable and beautiful reading space, it creates a rich thought paradise. With passionate attitude to welcome all readers, it builds a bridge of knowledge sharing and cultural blend.



# GREEN DESIGN & OPERATION

Green design of Foshan Library



## China's two-star green standard

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Foshan Library was jointly designed by British ARUP company and Danish HLA Company with famous chief designer Gao Huo.

# GREEN DESIGN & OPERATION

Green design of Foshan Library



## China's two-star green standard

The building reaches two-star standard of China's National Green Building Evaluation Standard (GB / T50378-2006), which means harmless to the environment and make full use of the natural resources.

# GREEN DESIGN & OPERATION

Green design of Foshan Library



## China's two-star green standard

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The building passes six indicators including land saving and utilization, energy saving and utilization, water saving and utilization, materials saving and utilization, indoor environmental quality and operation of green building. It promotes harmony between architecture and nature.

# GREEN DESIGN & OPERATION

Green design of Foshan Library



## Design of energy saving and environmental protection

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The exterior of Foshan Library adopts Foshan traditional art paper cutting design with the word spring, summer, autumn and winter, which advocating four seasons of the landscape should be cherished, all seasons are the best time to study. The design is beneficial to natural lighting and ventilation.

# GREEN DESIGN & OPERATION

Green design of Foshan Library



## Design of energy saving and environmental protection

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The use of a large number of glass walls is good for heat preservation, less lighting are needed in the daytime and air conditioner can only be used in summer.

# GREEN DESIGN & OPERATION

Green design of Foshan Library



## Design of energy saving and environmental protection

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The building uses rainwater reuse system to achieve the purpose of water conservation.



# GREEN DESIGN & OPERATION

Green design of Foshan Library



## Design of energy saving and environmental protection

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The use of energy-saving LED lights in bookshelves is good for power saving. The lights will be turned on and off automatically when there is reader and the reader leaves the area. And we also use energy-saving LED lights on the desk, readers can turn them on and off open by themselves.

# GREEN DESIGN & OPERATION

Green design of Foshan Library

**The best scenery is  
for our readers**

The library has a total of seven gardens on different floors. Children can read and take part in activities in the garden of the first floor in northern building.



# GREEN DESIGN & OPERATION

Green design of Foshan Library



The best scenery is  
for our readers

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Readers can look over Foshan's largest  
park from atrium on the third floor.

# GREEN DESIGN & OPERATION

Green design of Foshan Library

**The best scenery is  
for our readers**

Readers can overlook Foshan New City from hanging garden of the seventh floor, with a good view of many green trees and slowly flowing rivers.



# GREEN DESIGN & OPERATION

Green design of Foshan Library

**The best scenery is  
for our readers**

In addition, there are five other poetic hanging gardens which are casual green reading space for readers.



# GREEN DESIGN & OPERATION

Practice of **green philosophy**, focus on **green operation**



## Standardized and detailed rules

Focus on green operation, Foshan library makes detailed rules of the use of water, electricity, office paper and so on. A special department is responsible for urging librarians to implement the rules. For example, air conditioners should not be lower than 26 degree Celsius in summer, office electric equipment must achieve the required energy efficiency standard, copy paper should be better to double-sided used, greenbelt water should use recycled water...

# GREEN DESIGN & OPERATION

Practice of **green philosophy**, focus on **green operation**

佛山市图书馆  
项目管理系统

首页 项目实况 项目展示 业务学习

2017年12月 | 项目立项·结项公示

项目申报 项目发明 项目认领

好友营读书会活动回顾——绘本的颠覆与创...

好友营支教成立于2006年10月1日，以轮换制持久支教的方式，组织志愿老师到偏远山区及内地留守农村，解决儿童上学难、上学差的问题。2011年12月8日正式注册

1 2 3 4 5 了解更多 >

项目通知

2017年12月立项、结项公示 [2018-01-12]

了解更多 >

## Paperless office

We adopts paperless office to librarians, including operation of approval process of the library's activities and other projects through online system, releasing notice through qq group and so on.

# GREEN DESIGN & OPERATION

Practice of **green philosophy**, focus on **green operation**

The screenshot displays the Foshan Library website. At the top, the logo for Foshan Library (佛山市图书馆) is visible. Below the logo is a navigation bar with links for '佛山市图书馆地方文献数据平台', '南风讲坛', '网上展览', '馆务公开', '读者咨询', '联合书目', '政府信息公开', '佛山市图书馆学会', '佛山文化信息网', '服务数据', and 'English'. The main content area is divided into several sections:

- 馆外用数字资源入口** (Digital Resource Entry for Outside the Library): Includes a '读者登陆' (Reader Login) button, a '帐号' (Account) field, a '密码' (Password) field, and a '登陆' (Login) button. A note below reads '密码修改咨询电话: 28360000'.
- 佛山市图书馆 项目管理系统** (Foshan Library Project Management System): A red banner with the text '《中华人民共和国公共图书馆法》2018年1月1日正式实施!' (Implementation of the Public Library Law of the People's Republic of China on January 1, 2018!). Below it is a red banner for '走进新时代的图书馆 国家图书馆年俗资源专题' (Enter the New Era of Libraries: National Library Yearly Custom Resource Special Topic). At the bottom of this section is a banner for '网络书香 过大年' (Online Reading, Celebrate the New Year).
- 馆情速递** (Library News): A section with a list of news items, each with a date and a 'NEW' or 'HOT' tag. The items include: '[信息] 觅春: 带你领略佛山年味文化——' (NEW), '[信息] 元宵灯谜猜猜猜' (NEW), '[活动] 盲人阅读拓展训练暨定向行走经验分...' (NEW), '[信息] 佛山市图书馆2018年2月23日...' (NEW), '[信息] 愿时光能缓 愿携手前进——电影...' (HOT), '[信息] 贺新春·年俗资源专题' (HOT), '[信息] 《佛山韵律 文化生活导航》今日首...' (HOT), and '[信息] 一本书, 让你带回去——图书评选活...' (HOT).
- 第四届 佛山市民最喜爱图书评选活动** (4th Foshan Citizens' Favorite Book Competition): A blue banner with the text '第四届 佛山市民最喜爱图书评选活动' and a '点击进入' (Click to Enter) button.
- 读者指南** (Reader Guide): A section with a '楼层分布' (Floor Distribution) link.

## Paperless office

We adopts electronic publicity to readers, using channels to release activity information such as official WeChat, microblog, website, LED screen ...The energy-saving measures have been effectively implemented.

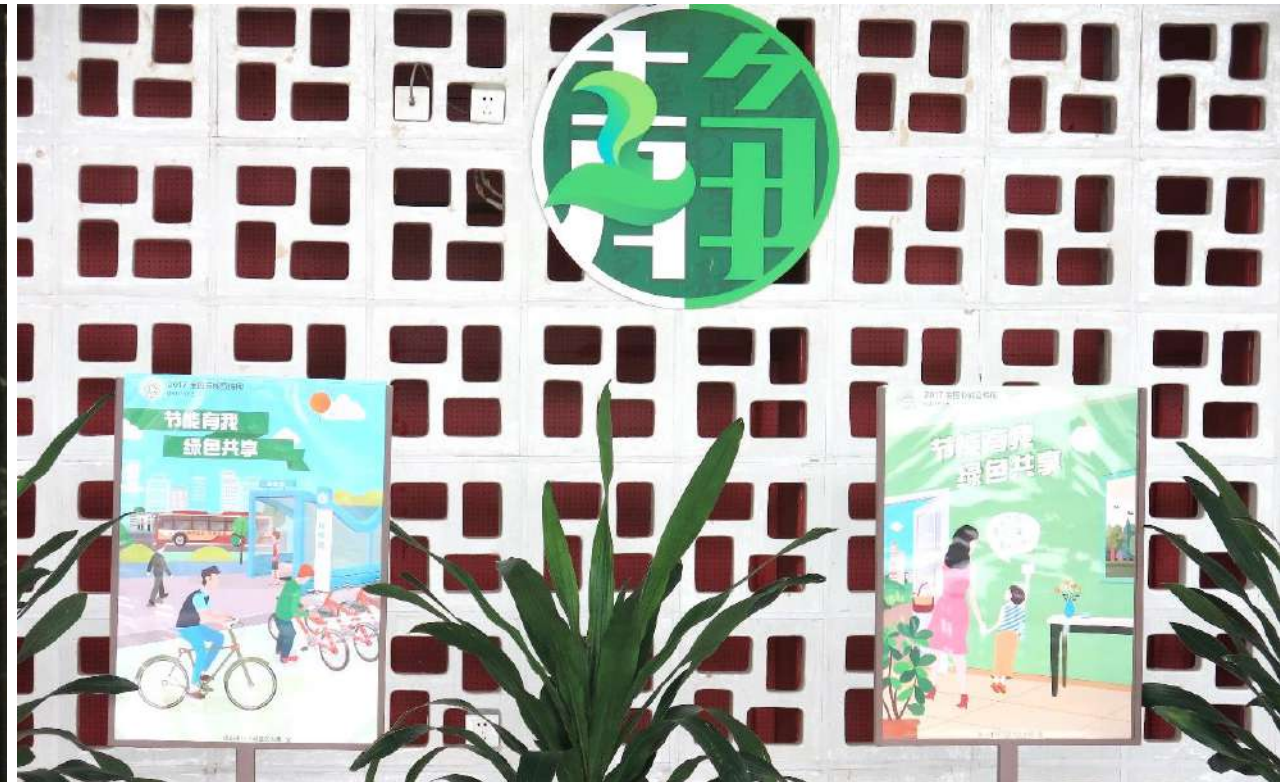


# GREEN DESIGN & OPERATION

Practice of **green philosophy**, focus on **green operation**

## “Energy Conservation Week” activities

In June 2017, “Energy Conservation Week” activities were organized to guide people to save energy through posters and video publicity. The activities promoted librarians and readers to develop a good habit of saving after the awareness of energy saving and environmental protection was strengthened.



# GREEN DESIGN & OPERATION

## Effect of green operation

In January of 2017, the newly built cinema and music box were put into operation. Meanwhile, the 3000 sq.m self-service library extended opening hours. We have readers number increasing of 36% year-on-year while electricity and water consumption increasing of 11.8% and 7.2% in 2017.

**IN 2017**

Newly Built  
Function Area



Music Box



Cinema



3000 sq.m.  
Self-service Library

Service Benefit **VS.**  
Energy Consumption

**36%**

Number of Readers

**11.8%**

Electricity  
Consumption

**7.2%**

Water  
Consumption

# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities



Foshan library has been spreading the concept of environmental protection in social service and reader activities for a long time.



# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities

## “Stitching Memory” activities

Advocate the reuse of scrap newspapers

Use 259 kinds of expired scrap newspapers, and sort the text and pictures of the newspapers into a book.



# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities

## “Stitching Memory” activities

Advocate the reuse of scrap newspapers

Make use of the rest for parent-child hand-made.



# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities

## “Stitching Memory” activities

Advocate the reuse of scrap newspapers

Optimize newspapers' reading, and guide green social trends of waste reuse.



# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities



## Camellia & Camellia Painting Exhibition

Guides readers to care for nature

This exhibition includes the camellia theme of Chinese Painting, potted plants, flowers, culture works and so on.

# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities



## Camellia & Camellia Painting Exhibition

Guides readers to care for nature

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On the morning of February 19, 2016, 80 experts from the 2016 International Camellia Conference came to visit.



# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities



## Camellia & Camellia Painting Exhibition

Guides readers to care for nature

The perfect combination of flowers and paintings showed special camellia culture to foreign guests.

# GREEN ACTIVITIES

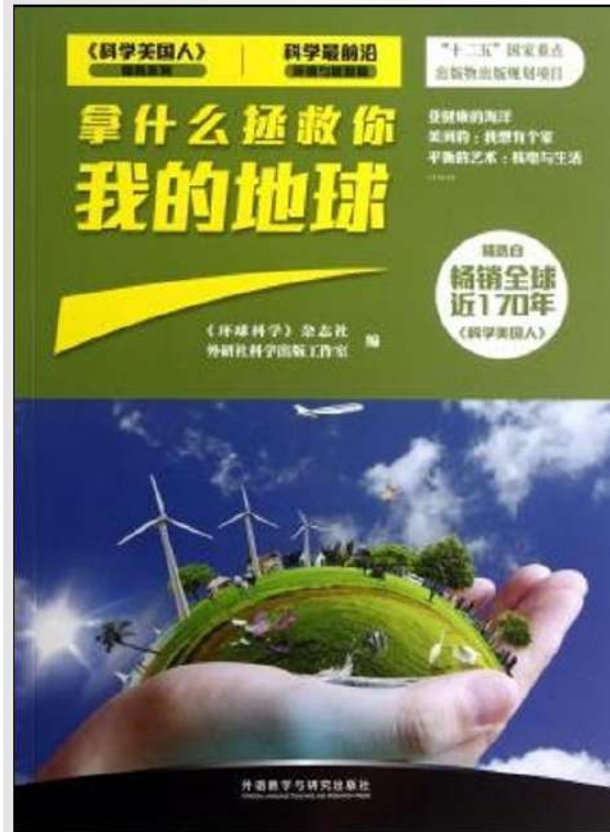
Spread the concept of **environmental protection** in social services and readers' activities

## Book recommendation activities

Recommendation of environmental books

We always recommend environmental books to readers through library's microblog, WeChat, thematic bookshelf and other online and offline channels.

### 《拿什么拯救你我的地球》



作者：《环球科学》杂志社  
外研社科学出版工作室编  
索书号：X/H784.3  
所在区：四楼南区第 35 架A面

推荐理由：该书内容选自全球顶尖科普杂志《科学美国人》，其严谨客观的科学报道，生动热门的话题集锦，智慧独到的科学见解，轻松愉快的阅读体验，意想不到的科学变革，满足了读者的探索心理，引导感兴趣的读者深入探究科学奥秘。



# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities

## Book recommendation activities

Recommendation of environmental books

For example, a documentary by Chai Jing about China's pollution problem has become a hot topic in 2015. We recommend this book and other environmental books timely to provide a platform for discussion of pollution.



# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities



## Slow Life Club's “Gardening Training” activities

Beautify the environment

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Provide gardening skills training and communication.

# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities



## Slow Life Club's “Gardening Training” activities

Beautify the environment

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Set thematic bookshelf and hold exhibition of DIY small potted plants.

# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities



## Slow Life Club's “Gardening Training” activities

Beautify the environment

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Propagate the concept of environmental protection and slow life from online and offline channel.

# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities

## “Bonsai Art Expo” activity

leads bonsai art into readers' daily life

150 bonsai for exhibitions and citywide selection.



# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities

## “Bonsai Art Expo” activity

leads bonsai art into readers' daily life

Highlight the art of Lingnan bonsai, inspire the enthusiasm of bonsai creation, and lead bonsai art into readers' daily life and push forward the development of the art.





# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities



## Children's display of creative works on environmental protection

Bring new vitality into traditional culture

Make use of environmental friendly materials such as painting exhibition, paper cutting, ceramics and other art style to show five known folk custom such as "Guangdong Lion", "Foshan Zumiao Temple", "Dragon-boat Race".

# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities



## Children's display of creative works on environmental protection

Bring new vitality into traditional culture

Make big "boat paddle" with many popsicle sticks, which symbolizes "dragon boat spirit" of great solidarity.

# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities



## Children's display of creative works on environmental protection

Bring new vitality into traditional culture

Turn small objects from daily life such as straws, caps, wool into vivid Cantonese opera mask, which reflects Foshan's unique local folk culture through artistic method.

# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities

## "Explore Foshan ancient villages" activities

Protect ancient villages, inherit traditional culture

Organize the visit of ancient villages, invite local history researchers or villagers to make oral presentations, record village with photos and videos, promote the green local villages through WeChat and other channels.



# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities

## "Explore Foshan ancient villages" activities

Protect ancient villages, inherit traditional culture

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Invite readers to discover and record more historical and cultural treasures of the local ancient villages in interactive form.



# GREEN ACTIVITIES

Spread the concept of **environmental protection** in social services and readers' activities

## "Explore Foshan ancient villages" activities

Protect ancient villages, inherit traditional culture

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We advocate protection of the local ancient villages by guiding readers to know more about the history of their hometown and feel the beauty of their hometown.



**Practice of  
green philosophy,  
we are on the way!**

