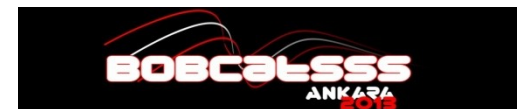


# Designing the GREEN Library

## Environmental Sustainability in Library Spaces, Library Management, and Library Service

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Berlin School of Library and Information Science, Germany

BOBCATSSS 2013, Ankara, Turkey



# Background

- Book project
- Seminar „Turning an idea into a book“
- Articles written by experts
- Foster LIS-students' publishing skills
  - Inviting articles
  - Reviewing, editing, formatting
  - Figures: quality, rights
- Financing
- How to publish: Print / Digital / Open Access
- Promoting the idea of the „Green Library“

# The GREEN Library - Why?

- Libraries ARE already environmentally friendly
  - Lending of collections
  - Information retrieval
  - Provision of an open, common space
  - ...
- Library buildings are energy saving:
  - Rectangel cubus: minimum of outside walls
  - Atrium: maximum of natural light
  - Re-use of old buildings for library purpose
  - Green roofs

Philological Library Berlin



# Can / Should we do MORE?

Google

"green roof" library

Web

**Bilder**

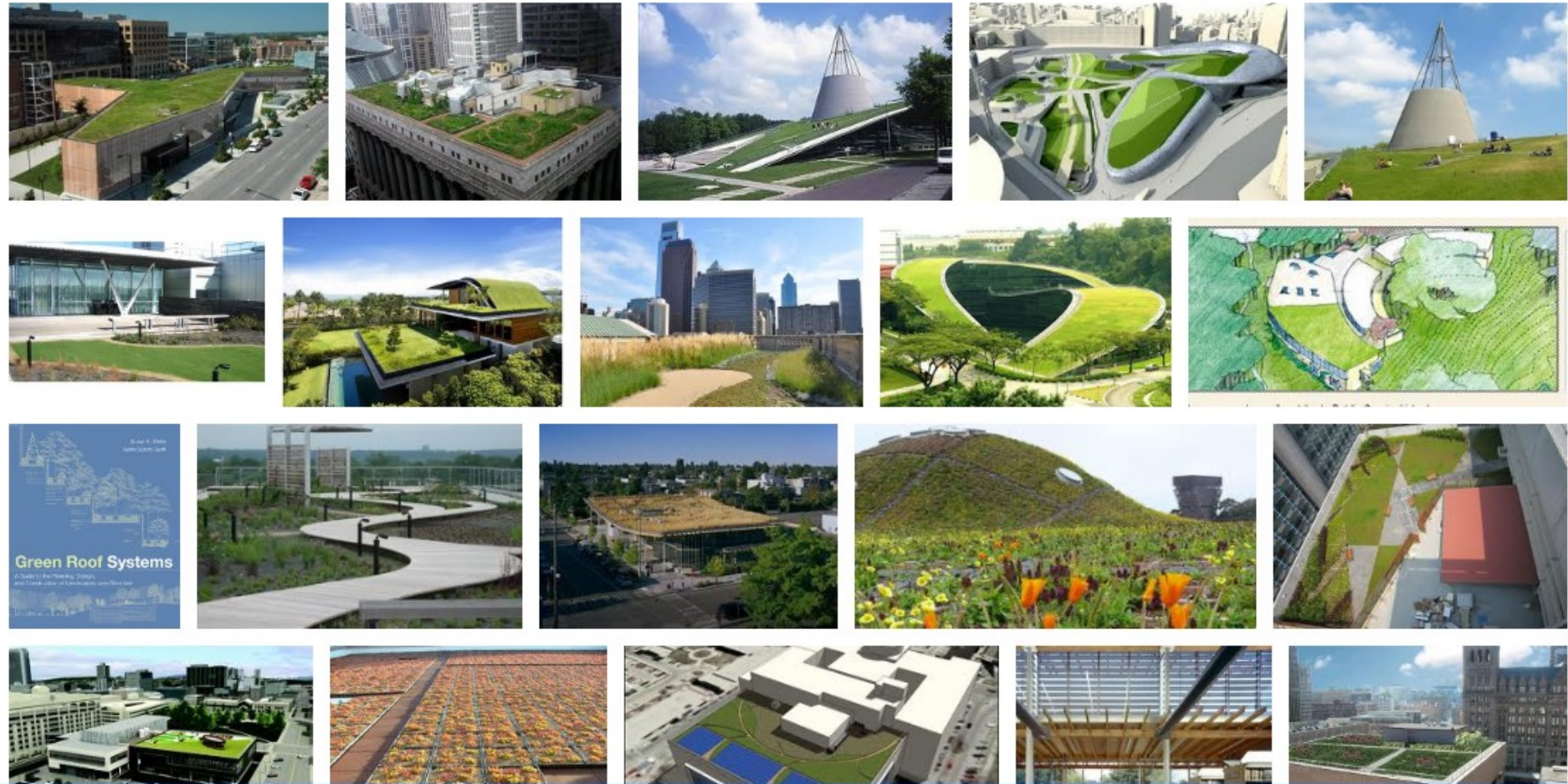
Maps

Shopping

Mehr ▾

Suchoptionen

SafeSearch - Moderat ▾



# Going **GREEN** - Imagine ...

As new library director I could ...

- Reduce new book acquisitions – let's leave the trees in the forests!
- Minimize the heating
- Switch off the lights
- Take away the computers
- Reduce the opening hours
- Close the library
- ...



# Reducing the Ecological Footprint

- Environmentally friendly / recycled materials
- Virtual user services
- Energy-saving copy service
- Waste separation
- Elimination of plastic-bags
- No more paper cups but recycled china
- Fair-trade coffee
- Suppliers with ISO 9001 and ISO 14001 (or working to get one of those)
- ,Green' events ...



# The Bangkok Eco-Library - an example of a Green Library

- Part of Kasetsart Universities project  
„Kasetsart loves environment“
- First ideas in 2010
- Library opens 2012
- Involved departments
  - University library
  - Architect faculties „Scrap Lab“



Bookshelf, ground floor, and lamps made of offcuts.

# What's a 'Scrap-Lab'?

- The Idea: new from old!
- Rebuild and invent new items by using scrap, waste and trash
- Partners: factories & sponsors of offcuts and reusable materials
- It's more than functional – it's aesthetic as well





# The nearly 100 % sustainable library

- Saving energy by use of
  - Recycled materials for reducing the consumption of raw-materials
  - Build 'new' furnitures from offcut
  - Natural light and energy-saving light-bulbs and technics
- Books on ecology and environment as main part of the inventory



# Eco-library - open library

- Part of the books can be borrowed without a membership-card or a deposit
- 20.000 users per month
- Home-like-feeling
- Children and young readers are welcome!
- Open to everyone
- Free of charge



# How about activities?

- D.I.Y.-craft-activities
- Eco-essay competition
- Book discussions



# The aim

- Support a life-long reading behaviour
- Read and learn without discrimination
- Think green!
- Improve and strengthen the environmental consciousness
- As a role-model, encourage other institutions
- Last but not least: Save money



# Libraries take a stand ...

- Democracy!
- Multicultural Services!
- Open Access!
- No discrimination!
- Social responsibility!
- Why not: Environmental responsibility?!
- *„As gateways for knowledge, libraries are particularly well-suited as demonstration vehicles.” (Boyden & Weiner 2000)*



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# Environmental policy

## Introduction

## Background

# Why not?

„The visit in the library reduces your carbon footprint!“

Vallila Public Library,  
Helsinki, Finland

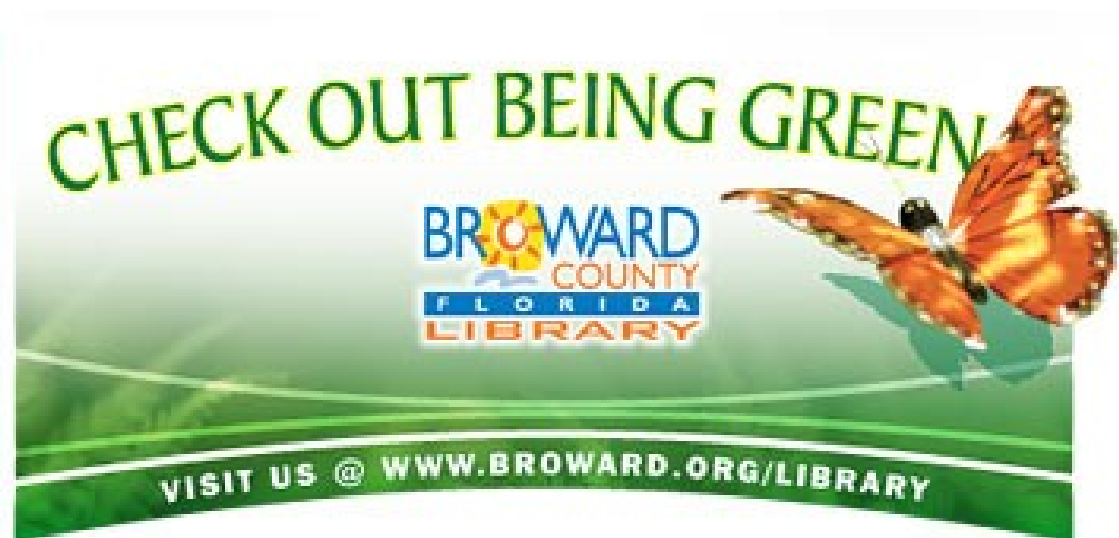


<http://www.broward.org/LIBRARY/MYLIBRARYONLINE/Pages/MyLibraryOnline.aspx>

## My Library Online

### **Make a Difference Today!**

Reduce your ecological footprint with Broward County Library. Learn how you can reduce the impact that you leave on the Earth through using your local library. Check out being green and start changing the world.





# Libraries going **GREEN**: Shout it out loud!

- Libraries play an important role in the society, and therefore also in the environmental world
  - take a clear stand
  - create a visible green image for the library
- New ideas and ideals cannot be spread if one remains silent
- Silence does not promote the status and survival of libraries in a quickly changing world
- Libraries should pay attention to their image
- Going Green: Aspect of image / of marketing
- Everyone should realize that, in libraries, we work for a better future.

# References

Coming soon!  
Print + Open Access!

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To follow the project please visit  
<http://www.ib.hu-berlin.de/buchidee>

Many thanks for your attention.  
Petra Hauke & Stefan Schubert



The screenshot shows the website for the 'Buchidee' project at Humboldt-Universität zu Berlin. The page features a navigation menu with links for 'Deutsch', 'English', 'Aktuell', 'Kontakt', and 'Suche'. A sidebar on the left contains a list of links for 'Buchidee 2010/11', 'Buchidee 2009/10', 'Buchidee 2008/09', 'Buchidee 2007/08', 'Buchidee 2005', 'Open Access', 'Publikationen', and 'Impressum'. The main content area displays the title 'Buchidee' with the subtitle 'Von der Idee zum Buch - Publikationsprojekt'. Below this, there are sections for 'Buchidee 2010/11', 'Buchidee 2009/10', 'Buchidee 2008/09', and 'Buchidee 2007/08', each with a brief description and a 'Mehr..' link. The website header includes the Humboldt-Universität zu Berlin logo and a photograph of the university building.

Institut für Bibliotheks- und Informationswissenschaft  
**Buchidee**

Buchidee 2010/11  
Buchidee 2009/10  
Buchidee 2008/09  
Buchidee 2007/08  
Buchidee 2005  
Open Access  
Publikationen  
Impressum

HUMBOLDT-UNIVERSITÄT ZU BERLIN

Deutsch English Aktuell Kontakt Suche

Studierende Wissenschaftler Alumni Mitarbeiter

Humboldt-Universität zu Berlin | Institut für Bibliotheks- und Informationswissenschaft | Buchidee

**Buchidee**  
*"Von der Idee zum Buch" - Publikationsprojekt*

**Buchidee**  
Mehr..

**Buchidee 2010/11**  
Daten und Fakten zum Buchprojekt des WS 2010/2011  
Mehr..

**Buchidee 2009/10**  
Daten und Fakten zum Buchprojekt des WS 2009/2010  
Mehr..

**Buchidee 2008/09**  
Daten und Fakten zum Buchprojekt des WS 2008/2009  
Mehr..

**Buchidee 2007/08**  
Daten und Fakten zum Buchproject des WS 2007/2008  
Mehr..