

I. BACKGROUND

Following the first “Sino-UK Higher Education Collaboration on Upcycling of Industry Left-overs” which successfully took place in May 2012 in Guangzhou, Guangdong Province, the British Council China jointly worked with Chinese partners for the 2nd round in Changsha Hunan Province from 10th to 24th May 2013. Apart from higher education institutions from UK and China, the 2nd round was extended to all countries in East Asia and in the end one university from South Korea participated.

The objectives of the collaboration project are as follows:

1. Students: by working together with students from the other countries, students will develop their language skills, team working spirit and intercultural skills, demonstrate their creativity and improve their employability.
2. Universities: some institutional links will be set up as the result of the activities we organise. By working with industry, their curriculum will be improved to be more practical.
3. Enterprises will find an environmental-friendly and energy-efficient way to deal with their industry left-overs.

The collaboration project also falls in Knowledge Economy Partnership strand of IHE programme, BC's global initiative on higher education work, which is aimed at providing a platform and framework for the creation of sustainable, multilateral partnerships that link the higher education sector, government and business communities to drive forward global, regional and national knowledge economies.

II. ORGANISORS AND CONTRIBUTORS:

Organisors:

- British Council China
- Hunan University School of Design
- Guangzhou Low Carbon Industry Association
- Guangzhou Valuda Group Co., Ltd.

Government Support Organisation:

- Hunan Provincial Department of Science and Technology

Media Partner:

- Xiaoxiang Morning Herald

Co-organisors:

- Hunan Industrial Design Association
- Design for Social Innovation and Sustainability (DESI-CHINA)

Business Partners:

- EMG.ART
- Zoomlion Heavy Industry Science & Technology Development Co., Ltd.
- Guangzhou Business and Renewable Resources Management Co., LTD. (GBRM)

III. PARTICIPATING UNIVERSITIES:

Chinese universities:

1. School of Design Hunan University
2. Academy of Art and Design of Tsinghua University
3. College of Art and Design of Yanshan University
4. School of Design of Jiangnan University
5. College of Design and Innovation of Tongji University
6. School of Design of Sichuan Fine Arts Institute
7. School of Industrial Design of Guangzhou Academy of Fine Arts
8. School of Art and Design of Dalian Polytechnic University

UK Universities:

1. Brunel University
2. University of Central Lancashire
3. University of Derby
4. Falmouth University
5. University of Lincoln
6. London Metropolitan University

South Korean University:

1. Hong-ik University(Seoul)

IV. HIGHLIGHTS:

The Round 2 programme was not a repeat of the round one organised last May in Guangzhou. Some highlights are as follows:

• Chinese Government Support

- Mr. Yang Xiaochun, Director of European Affairs, MOE attended the closing ceremony on 24th May and gave an impressive opening remark, highlighting the innovativeness of international collaboration and its importance to environment protection. Mr. Yang said MOE would consider sponsoring the programme next year when it is hosted by Tongji University in Shanghai.
- Hunan Provincial Department of Science and Technology contributed RMB200,000 to the programme and hosted the closing ceremony.
- Several senior government officials visited the upcycling exhibition at EMG.ART and Hero Plaza and sang high praise of the programme. To name a few:
 - Mr. Chen Yong, Former Deputy Secretary General of Guangdong Provincial Government

- Mr. Li Chunhong, Director General of Guangdong Provincial Development and Reform Committee
- Mr. Yu Hongying, Deputy Managing Director General of Guangzhou Low Carbon Industry Association
- Mr. Ma Jinke, Director of Guangzhou Energy Conversion Centre

- **International instead of bi-lateral programme**

- The programme was extended to East Asia region and Hong-ik University from South Korea participated along with 6 UK and 8 Chinese universities. Prof. Lee Soon-in, Chair of International Industrial Design Committee and Dean of Hongik University International Design School for Advanced Studies, was one of the key judges for the competition.

- **New Business Partners**

Apart from Guangzhou Valuda Group Co., Ltd. which has been the major provider of industry leftovers, contribution from the following new business partners were secured:

- EMG.ART contributed marbles as the materials, hosted a party on the evening of 17th May and the Upcycling Design Exhibition at EMG.ART Guangzhou from 8th to 26th June.
- Zoomlion Heavy Industry Science & Technology Development Co., Ltd. contributed heavy industry left-overs and hosted a roundtable talk with designers on 23rd June.
- Guangzhou Business and Renewable Resources Management Co., LTD. (GBRM) contributed automobile industry left-overs as materials.

- **Media Impact**

The project attracted huge media attention, and was widely and extensively covered by Xiaoxiang Morning Herald and other mainstream media in China. Below is a brief summary of the news clippings (till 29 June 2013):

Total no. of reports: 244

Total circulation achieved: 22,970,700

Total media value: RMB7,935,208

To name a few mainstream media in China which reported this programme:

1. Feature webpages

- The feature webpage at qq.com (<http://hn.qq.com/zt2013/sheji/>) attracted 433,356 unique visitors within 40 days.
- The official website of the programme (<http://design.hnu.cn/upcycling>) attracted 87,122 unique visitors within 40 days.

2. Print media and news agencies

- Xiaoxiang Morning Post
- China Daily
- BBC
- Yangcheng Evening News
- Southern Metropolis Daily

3. TV/Radio programmes

- Hunan Satellite TV
- Qinghai Satellite TV (inc. an 18 minutes feature programme)
- Guangdong TV
- Radio Hunan

4. Websites

- hn.qq.com

- o www.sina.com.cn
- o ss.rednet.com.cn
- o www.dolcn.com
- o www.xmnext.com
- o www.hnid.org

5. Blogs:

- o Blog on Sina: 55368 views
- o Blog on qq.com: 16629 views

* Please refer to Annex I for details of the media reports.

V. OUTCOMES:

• **Potential links between higher education institutions and industries**

- o EMG.ART is inspired by the students' creativity on marble left-over design and will modify those with commercialisation and mass production potential to commercialise them into the market.
- o EMG.ART plans to work with UK universities to establish a Sino-UK design centre in Guangzhou. EMG.ART will send representative to join the UK reciprocal visit in September to follow this up.

• **Potential links among higher education institutions from UK, China and South Korea**

This programme generated lots of initial collaborations among higher education institutions from UK, China and South Korea in various forms including **joint programme, student exchange, joint research, visiting fellow scheme** etc. Details are as follows:

Which University	Link with which Overseas University	Collaboration Intentions	How to follow up
Falmouth University (FU)	Hunan University	<ul style="list-style-type: none"> • Student Visits /MA study To invite undergraduates from the three Chinese universities (and other Chinese universities) to attend the FU degree shows and participate in a Sustainable Product Design workshop with Falmouth Level 2 (2nd Year) students in June 2014. The aim would be to develop an interest in exchange with Chinese students attending Falmouth for MA study. • Joint SPD Centre FU plans to jointly establish a Sustainable Product Design Centre in China with the Chinese universities for MA through to PhD study. 	<ul style="list-style-type: none"> • Email exchanges • Market research on joint SPD centre • Chinese Delegation's reciprocal visit in Sept.
	Dalian University		
	Tongji University		
Brunel University	Hunan University Tsinghua University	<ul style="list-style-type: none"> • Joint Research The idea is to develop joint research proposals on the topic of social innovation, in particular in relation to food networks since both Hunan and Tsinghua have projects on this topic. 	<ul style="list-style-type: none"> • Look for research calls on which we can apply • Email exchanges
		<ul style="list-style-type: none"> • Joint Programme On the basis of the LeNS China web platform (http://www.lens-china.org/), the idea is to develop a stronger relationship between English and Chinese universities on the topic 	

		of design for sustainability. Within this framework the idea is to enhance the exchange of learning resources, as well as teaching and students exchange	
University of Central Lancashire (UCL)	Jiangnan University	As UCL already has links with Jiangnan in other subjects (Animation and Fashion), it would be of interest to build a link with Product/Industrial design. Ideas include joint projects, short term student exchange and eventually working towards long term cross course collaboration.	<ul style="list-style-type: none"> Further contact and discussions
	Dalian University	It would be nice to open discussion with this polytechnic for the opportunity of summer school and short term joint project work, and progression to our MA course.	Follow up contact with tutor and discussion with my Dean to enter collaboration talks.
	Hong-ik University	As we work very closely with Samsung on student projects it would be of interest for us to enter some form of collaboration with a Korean university.	Follow up contact with tutor and discussion with my Dean to enter collaboration talks.
Lincoln University	Hong-ik University	Master programme and MA International Design Enterprise programme at Lincoln	Collaborative design projects. Visit to conduct design workshop or presentations. Possible staff/student exchange. Co-author publication.
	Dalian University	Collaboration between design programme at Dalian and MA International Design Enterprise Programme at Lincoln	
	Tsinghua University	co-authoring design books for Chinese market	
London Metropolitan University(LMU)	Guangzhou Academy of Fine Arts(GAFA)	<ul style="list-style-type: none"> BA and MA Product Design LMU has already have links with GAFA in architecture, it would be of interest to build a link with Product/Industrial design	Contact Tommy (Mo Lian)
	Hunan University	<ul style="list-style-type: none"> BA and MA Product Design 	Contact Yi Sun and He Renke
	Tongji University	<ul style="list-style-type: none"> BA and MA Product Design 	Contact Zheng Xiaoxue

VI. ACTIVITIES:

- Workshop & Competition**

The key content of the project was a two-week workshop from 10th to 24th May 2013 and a competition for the products worked out from the workshop at the end. 32 students and 16 teachers from 6 UK, 1 Korean and 8 Chinese universities produced over 50 pieces of creative and innovative artworks using industrial left-overs. At the end of the workshop, the best works were selected by professional judges and awarded prizes.



Teachers and students working hard at the workshops

- **International Collaboration Roundtable Talk**

In order to better facilitate the links among UK, China and South Korean higher education institutions and local industries, an international collaboration roundtable talk was held on the afternoon of 16th May, generated lots of initial international collaborations. Please refer to Section V for more details.



Heated discussion on International collaboration roundtable talk

- **Student Lectures**

Two student lectures were organised on the evening of 13th and 20th May respectively and teachers from UK, China and South Korea shared the most updated innovation, creativity and case studies with the local students.

- **Visits to Local Industries**

On 17th May, teachers and students were organised to visit several local industries, including Zoomlion, Yixin Lei Art Studio and Zhaoming Design Studio. From these visits, students and teachers were able to develop a more direct awareness of local industrial design business and a better understanding of the development of industry design in China.

- **EMG Low-carbon Design Party**

On the evening of 17th May, a party was hosted by EMG.ART. This was a networking event where participating students and teachers had the opportunity to meet with local business representatives as well as well-known designers.



Performance by a local band



Happy hours at Networking Low-carbon Design Party

- **Low Carbon Design Forum and Awarding Ceremony**

A forum on International Higher Education Collaboration: Low Carbon Design and awarding ceremony was arranged in the morning of 24th May, attracting over 100 local designers, teachers, students and journalists.



Angus Bjarnason, South China Area Director of British Council, addressed at the press conference



Mr. Yang Xiaochun, Director of European Affairs, Ministry of Education., addressed at the low carbon design forum and the awarding ceremony

- **Exhibition**

Over 50 pieces of artworks produced by the teachers and the students were showcased to general public and industrial design practitioners at the following exhibitions:

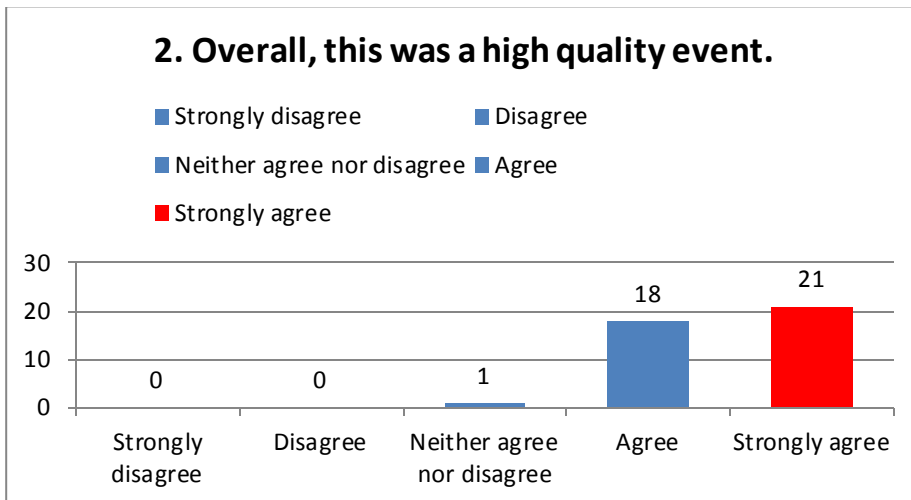
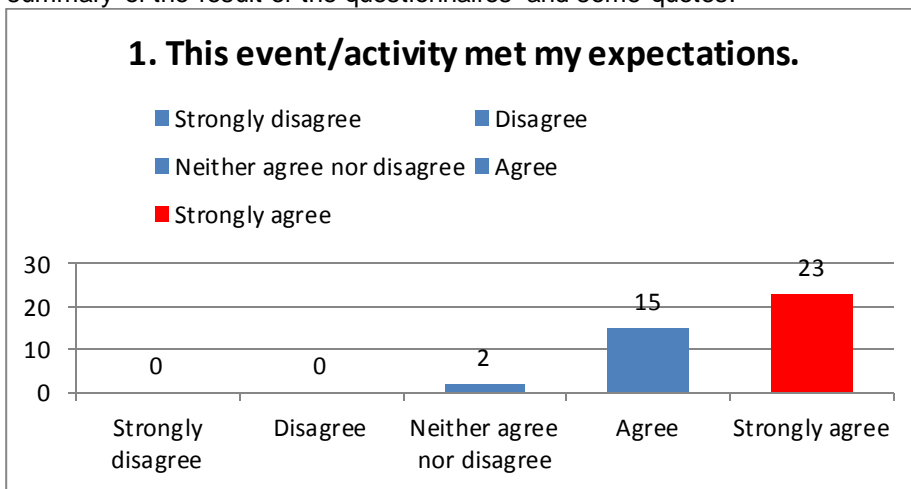
- **Exhibition 1---Hunan Provincial Department of Science and Technology (24th – 29th May)**
- **Exhibition 2---EMG.ART, Guangzhou (8th-26th June 2013)**
- **Exhibition 3---Low Carbon Day at Hero Plaza, Guangzhou(16 June 2013)**



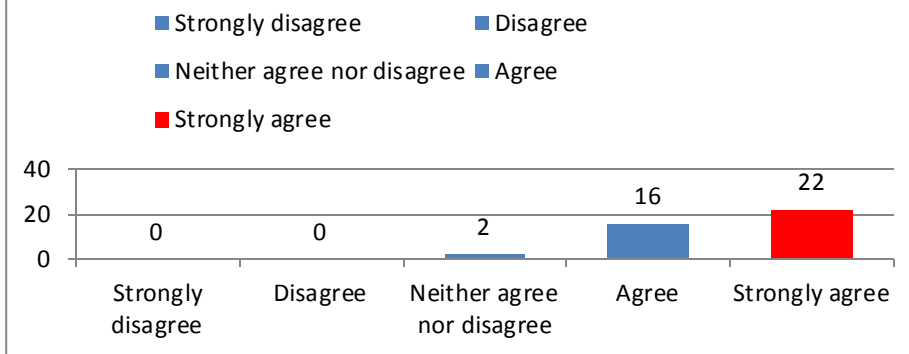
Some of the artworks produced by the teachers and the students

VII. Feedback

The programme received very positive feedback from the participating teachers and students. Below is the summary of the result of the questionnaires and some quotes:



3. I have acquired new knowledge and/or skills from taking part in this event/activity.



Quotes:

"I'm very impressed by its innovativeness of international collaboration and its importance to environment protection! MOE will give full support to projects like this!" said Mr. Yang Xiaochun, Director of European Affairs, Ministry of Education.

"It was such a creative and meaningful project! I'll definitely promote it at our next international industrial design meeting." said Prof. Lee Soon-in, Chair of International Industrial Design Committee.

"It was such a well-organised project and our team learnt a lot from it! We'll definitely participate in the third round." said David Bramston, lead teacher from University of Lincoln.

"What benefited me most is the experience with China and getting to know all the different people. China will be the top priority Country for pursuing my further studies in industrial design." said one of the participating UK students.

VIII. FOLLOW UP PLAN

- BC will organise a reciprocal visit to the UK in Sept 2013 to consolidate the collaborations generated from the programme. Delegates will include the major partner of the project, decision makers from the Chinese and Korean universities and winning teachers and students. The delegation will visit the participating UK universities and 2013 London Design Festival.
- A publication together with a CD which collects pictures and descriptions of all works by UK, Chinese and Korean students will be produced in September 2013. It is expected that the publication can attract wider audience and generate bigger impact as how creativity can be connected with sustainability.
- BC will follow up the initial collaborations among higher education institutions and industries, aiming at generating long-lasting legacy outcomes.
- All partners have shown great interests in continuing this initiative next year and it's agreed that the next round of the programme will be hosted by Tongji University in Shanghai in 2014.

Annex I News Clipping of Upcycling 2013

*Please click the link on the column of Detail to read the news.

Items	Media(EN)	Date	Headline	Reach(10K)	Value(Yuan)	Detail
1	Southern Metropolis Daily	2013-06-22	胶片灯、轮胎鞋、纸板猫屋、大理石音箱，废弃物诠释 Upcycling	150.00	¥141,300	Link
2	China Daily	2013-06-19	Upcycling can look good, and be environmentally friendly	30.00	¥87,500	Link
3	Yangcheng Evening News	2013-06-18	让“喘息中的地球”放松一会	175.00	¥188,200	Link
4	Southern Metropolis Daily	2013-06-07	喘息中的地球——余料升级利用设计展览	150.00	¥6,660	Link
5	Xiaoxiang Morning Post	2013-05-25	从“中国制造”到“中国创造”	52.00	¥184,000	Link
6	Xiaoxiang Morning Post	2013-05-24	“我们出售的不是电钻而是电钻打的孔”	52.00	¥98,700	Link
7	Xiaoxiang Morning Post	2013-05-23	东西方设计的最大差别？你适应它还是它适应你	52.00	¥10,278	Link
8	Xiaoxiang Morning Post	2013-05-22	国际混编队：英式三明治碰上湖南米粉	52.00	¥45,200	Link
9	Xiaoxiang Morning Post	2013-05-18	端盘子排队打饭外国师生爱上中式食堂	52.00	¥5,917	Link
10	China Science Daily	2013-05-15	国际高校工业废弃物升级利用大赛举行	30.00	¥8,000	Link
11	Xiaoxiang Morning Post	2013-05-15	让灯光从石材中透出来	52.00	¥6,033	Link
12	Xiaoxiang Morning Post	2013-05-11	看中英韩 16 支队伍如何变废为宝	52.00	¥37,500	Link
13	Xiaoxiang Morning Post	2013-05-07	工业废弃物也能成为生活新宠	52.00	¥110,000	Link
14	www.qhtv.cn	2013-06-29	天天低碳	0.00	¥1,339,200	Link
15	www.ifeng.com	2013-06-22	胶片灯、轮胎鞋、纸板猫屋、大理石音箱，废弃物诠释 Upcycling	21.75	¥75,500	Link
16	www.nddaily.com	2013-06-22	胶片灯、轮胎鞋、纸板猫屋、大理石音箱，废弃物诠释 Upcycling	0.25	¥225	Link
17	www.sohu.com	2013-06-22	胶片灯、轮胎鞋、纸板猫屋、大理石音箱，废弃物诠释	14.50	¥49,400	Link
18	www.sina.com.cn	2013-06-22	胶片灯、轮胎鞋、纸板猫屋、大理石音箱，废弃物诠释	15.25	¥53,250	Link
19	www.chinadaily.com.cn	2013-06-19	Upcycling can look good, and be environmentally friendly	4.50	¥16,000	Link
20	www.chinadaily.com.cn	2013-06-19	Upcycling can look good, and be environmentally friendly	4.50	¥16,000	Link
21	www.kaixian.tv	2013-06-18	让“喘息中的地球”放松一会	0.25	¥250	Link
22	www.ifeng.com	2013-06-18	让“喘息中的地球”放松一会	87.00	¥302,000	Link
23	www.ycwb.com	2013-06-18	让“喘息中的地球”放松一会	3.08	¥10,732	Link
24	www.21cn.com	2013-06-18	让“喘息中的地球”放松一会	6.25	¥21,700	Link
25	www.caijing.com.cn	2013-06-18	让“喘息中的地球”放松一会	4.65	¥16,173	Link
26	www.163.com	2013-06-18	让“喘息中的地球”放松一会	12.75	¥45,250	Link
27	www.people.com.cn	2013-06-18	让“喘息中的地球”放松一会	37.00	¥128,500	Link
28	www.people.com.cn	2013-06-18	让“喘息中的地球”放松一会	37.00	¥128,500	Link

29	www.ycwb.com	2013-06-18	让“喘息中的地球”放松一会	3.08	¥10,732	Link
30	www.chinaen.org	2013-06-18	让“喘息中的地球”放松一会	0.25	¥250	Link
31	www.chinadaily.com.cn	2013-06-18	让“喘息中的地球”放松一会	4.50	¥16,000	Link
32	www.tianjinwe.com	2013-06-18	让“喘息中的地球”放松一会	4.11	¥14,305	Link
33	Guangzhou TV	2013-06-16	升级改造	10.00	¥82,500	Link
34	www.gdtv.com.cn	2013-06-16	升级改造	19.00	¥12,800	Link
35	www.designclub.com.cn	2013-06-10	“喘息中的地球：工业余废料升级利用”设计展在广州举行	0.25	¥250	Link
36	www.designclub.com.cn	2013-06-10	“喘息中的地球：工业余废料升级利用”设计展在广州举行	0.25	¥250	Link
37	www.hnid.org	2013-06-10	“喘息中的地球：工业余废料升级利用”设计展在广州EMG?ART展出	0.25	¥250	Link
38	www.sina.com.cn	2013-06-10	“喘息中的地球：工业余废料升级利用”设计展在广州举行	15.25	¥53,250	Link
39	www.sina.com.cn	2013-06-10	“喘息中的地球：工业余废料升级利用”设计展在广州举行	15.25	¥53,250	Link
40	www.sina.com.cn	2013-06-10	“喘息中的地球：工业余废料升级利用”设计展在广州举行	15.25	¥53,250	Link
41	www.sohu.com	2013-06-09	“喘息中的地球：工业余废料升级利用”设计展在广州举行	14.50	¥49,400	Link
42	www.billwang.net	2013-06-09	“喘息中的地球：工业余废料升级利用”设计展在广州举行	0.25	¥250	Link
43	www.cqnews.net	2013-06-09	“喘息中的地球：工业余废料升级利用”设计展在广州举行	1.25	¥4,150	Link
44	www.xmnext.com	2013-06-09	“喘息中的地球：工业余废料升级利用”设计展在广州举行	7.23	¥25,166	Link
45	www.china.com.cn	2013-06-09	“喘息中的地球：工业余废料升级利用”设计展在广州举行	0.75	¥2,925	Link
46	www.dayoo.com	2013-06-09	“喘息中的地球：工业余废料升级利用”设计展在广州举行	1.25	¥4,500	Link
47	www.sina.com.cn	2013-06-09	“喘息中的地球：工业余废料升级利用”设计展在广州举行	15.25	¥53,250	Link
48	gb.chinabroad	2013-06-09	“喘息中的地球：工业余废料升级利用”设计展在广州举行	3.00	¥10,250	Link
49	liuxue.sdchina.com	2013-06-09	工业垃圾变时尚家居产品 要实现产业化难度大	0.39	¥1,371	Link
50	www.cntsmr.com	2013-06-09	工业垃圾变时尚家居产品 要实现产业化难度大	0.25	¥250	Link
51	www.gesep.com	2013-06-09	工业垃圾变时尚家居产品 要实现产业化难度大	0.32	¥1,101	Link
52	www.cntsmr.com	2013-06-09	工业垃圾变时尚家居产品 要实现产业化难度大	0.25	¥250	Link
53	www.gesep.com	2013-06-09	工业垃圾变时尚家居产品 要实现产业化难度大	0.32	¥1,101	Link
54	www.cnjiaju.com	2013-06-09	工业垃圾变时尚家居产品 要实现产业化难度大	0.25	¥250	Link
55	www.jzrb.com	2013-06-09	工业垃圾变时尚家居产品 要实现产业化难度大	0.05	¥191	Link
56	finance.nen.com.cn	2013-06-09	工业垃圾变时尚家居产品 要实现产业化难度大	0.01	¥32	Link
57	www.solidwaste.com.cn	2013-06-09	工业垃圾变时尚家居产品 要实现产业化难度大	0.25	¥250	Link
58	www.cnjiaju.com	2013-06-09	工业垃圾变时尚家居产品 要实现产业化难度大	0.25	¥250	Link
59	www.ifeng.com	2013-06-08	工业垃圾变时尚家居产品 要实现产业化难度大	21.75	¥75,500	Link

60	www.zjkonline.com	2013-06-08	工业垃圾变身时尚家居产品 要实现产业化难度大	0.25	¥250	Link
61	www.ifeng.com	2013-06-08	工业垃圾变身时尚家居产品 要实现产业化难度大	87.00	¥302,000	Link
62	www.hnu.edu.cn	2013-06-08	升级利用 创意未来	0.25	¥250	Link
63	www.sina.com.cn	2013-06-07	展览	15.25	¥53,250	Link
64	art.china.cn	2013-06-05	清华美院获低碳设计大赛最佳校际作品奖	0.25	¥500	Link
65	www.nmsti.com	2013-06-01	“2013 国际高校合作：基于低碳设计的工业废弃物升级利用”活动新闻发布会在长沙召开	0.25	¥250	Link
66	fujian.people.com.cn	2013-05-31	中联重科·国际工程机械工业设计峰会即将举行	0.34	¥1,179	Link
67	fujian.people.com.cn	2013-05-31	中联重科·国际工程机械工业设计峰会即将举行	0.34	¥1,179	Link
68	www.cnr.cn	2013-05-31	中联重科·国际工程机械工业设计峰会即将举行	11.17	¥38,863	Link
69	www.chinadaily.com.cn	2013-05-31	中联重科·国际工程机械工业设计峰会即将举行	4.50	¥16,000	Link
70	news.tsinghua.edu.cn	2013-05-31	清华美院代表队获低碳设计大赛最佳校际作品奖	0.25	¥250	Link
71	www.chinadaily.com.cn	2013-05-31	中联重科·国际工程机械工业设计峰会即将举行	4.50	¥16,000	Link
72	www.cnr.cn	2013-05-31	中联重科·国际工程机械工业设计峰会即将举行	11.17	¥38,863	Link
73	www.86cm.net	2013-05-31	中联重科·国际工程机械工业设计峰会即将举行	0.25	¥250	Link
74	news.tsinghua.edu.cn	2013-05-31	清华美院代表队获低碳设计大赛最佳校际作品奖	0.25	¥250	Link
75	www.trueart.com	2013-05-30	基于低碳设计的工业废弃物升级利用作品展	0.25	¥250	Link
76	www.52design.com	2013-05-29	基于低碳设计的工业废弃物升级利用作品展开幕	0.25	¥250	Link
77	www.toopen.cn	2013-05-29	2013 国际高校工业废弃物升级利用工作坊在长沙开展	0.25	¥250	Link
78	www.hnu.edu.cn	2013-05-28	“2013 国际高校合作：基于低碳设计的工业废弃物升级利用”颁奖典礼暨作品展览开幕仪式	0.25	¥250	Link
79	www.visionunion.com	2013-05-28	基于低碳设计的工业废弃物升级利用作品展开幕	0.49	¥1,707	Link
80	ky.hnu.cn	2013-05-28	“2013 国际高校合作基于低碳设计的工业废弃物升级利用”设计比赛揭晓	0.25	¥250	Link
81	www.ijizhi.com	2013-05-28	基于低碳设计的工业废弃物升级利用作品展开幕	0.25	¥250	Link
82	ky.hnu.cn	2013-05-28	“2013 国际高校合作基于低碳设计的工业废弃物升级利用”设计比赛揭晓	0.25	¥250	Link
83	www.hnst.gov.cn	2013-05-28	“2013 国际高校合作：基于低碳设计的工业废弃物升级利用”颁奖典礼暨作品展览开幕仪式举行	0.25	¥250	Link
84	www.arting365.com	2013-05-28	基于低碳设计的工业废弃物升级利用作品展开幕	0.13	¥462	Link
85	www.cnndesign.com	2013-05-28	基于低碳设计的工业废弃物升级利用作品展开幕	0.25	¥250	Link
86	www.hnkp.gov.cn	2013-05-28	“2013 国际高校合作：基于低碳设计的工业废弃物升级利用”颁奖典礼暨作品展览开幕仪式举行	0.25	¥250	Link
87	www.hnid.org	2013-05-27	2013 国际高校合作：基于低碳设计的工业废弃物升级利用颁奖典礼暨作品展览开幕仪式在平台举行	0.25	¥250	Link
88	www.hnid.org	2013-05-27	2013 国际高校合作：基于低碳设计的工业废弃物升级利用颁奖典礼暨作品展览开幕仪式在平台举行	0.25	¥250	Link
89	www.sohu.com	2013-05-26	工业废弃物利用：从“中国制造”到“中国创造”	14.50	¥49,400	Link

90	ss.rednet.com.cn	2013-05-26	工业废弃物利用：从“中国制造”到“中国创造”	0.75	¥2,500	Link
91	www.xmnext.com	2013-05-26	工业废弃物利用：从“中国制造”到“中国创造”	7.23	¥25,166	Link
92	hn.qq.com	2013-05-26	长沙低碳设计大赛结束 产生 50 多件优秀作品	2.98	¥10,363	Link
93	www.china.com.cn	2013-05-26	工业废弃物升级利用比赛结束 两周内产生 50 多件优秀作品	0.75	¥2,925	Link
94	www.novotimes.com	2013-05-26	“2013 国际高校合作：基于低碳设计的工业废弃物升级利用”活动颁奖典礼	0.25	¥250	Link
95	www.sohu.com	2013-05-25	从“中国制造”到“中国创造”	14.50	¥49,400	Link
96	www.ifeng.com	2013-05-25	从“中国制造”到“中国创造”	21.75	¥75,500	Link
97	www.xxcb.com.cn	2013-05-25	从“中国制造”到“中国创造”工业废弃物升级利用比赛昨日结束，两周内产生 50 多件优秀创意设计作品	0.25	¥250	Link
98	www.hexun.com	2013-05-25	工业废弃物升级利用比赛结束 两周内产生 50 多件优秀作品	5.61	¥19,513	Link
99	www.xmnext.com	2013-05-25	工业废弃物升级利用比赛结束 两周内产生 50 多件优秀作品	7.23	¥25,166	Link
100	ss.rednet.com.cn	2013-05-25	工业废弃物升级利用比赛结束 两周内产生 50 多件优秀作品	0.75	¥2,500	Link
101	www.dolcn.com	2013-05-25	“2013 国际高校合作：基于低碳设计的工业废弃物升级利用”颁奖典礼暨作品展览开幕仪式	0.25	¥250	Link
102	v.youku.com	2013-05-25	视频：2013 环境未来·低碳设计竞赛	2.25	¥7,500	Link
103	www.dolcn.com	2013-05-25	“2013 国际高校合作：基于低碳设计的工业废弃物升级利用”颁奖典礼暨作品展览开幕仪式	0.25	¥250	Link
104	hunantv.com	2013-05-25	升级改造	0.00	¥113,580	Link
105	www.hnu.edu.cn	2013-05-24	Environment Future 环境未来	0.25	¥250	Link
106	hn.qq.com	2013-05-24	低碳设计大赛作品东西差异大 需细细品味	2.98	¥10,363	Link
107	hn.qq.com	2013-05-24	中英韩设计人才会上探讨 专家：落在用户体验	2.98	¥10,363	Link
108	hnradio.com	2013-05-24	升级改造	0.00	¥62,933	Link
109	hnradio.com	2013-05-24	升级改造	0.00	¥62,933	Link
110	ss.rednet.com.cn	2013-05-24	中联重科国际工业设计峰会：最终落点在用户体验	0.75	¥2,500	Link
111	hn.qq.com	2013-05-22	国际混编队：英式三明治碰上湖南米粉	2.98	¥10,363	Link
112	www.mei.gov.cn	2013-05-22	中联重科·国际工程机械工业设计峰会即将举行	0.25	¥250	Link
113	www.mei.gov.cn	2013-05-22	中联重科·国际工程机械工业设计峰会即将举行	0.25	¥250	Link
114	www.chinacrane.net	2013-05-22	中联重科·国际工程机械工业设计峰会将于明日举行	0.25	¥250	Link
115	www.gjjxzb.com	2013-05-22	中联重科·国际工程机械工业设计峰会即将举行	0.25	¥250	Link
116	www.chinacraneworld.com	2013-05-22	中联重科·国际工程机械工业设计峰会即将举行	0.25	¥250	Link
117	news.21-sun.com/	2013-05-22	中联重科·国际工程机械工业设计峰会即将举行	0.25	¥250	Link
118	www.21-rent.com	2013-05-22	中联重科·国际工程机械工业设计峰会即将举行	0.25	¥250	Link
119	cn.china.cn	2013-05-22	中联重科·国际工程机械工业设计峰会即将举行	15.28	¥53,188	Link
120	www.10jqka.com.cn	2013-05-	中联重科·国际工程机械工业设计峰会即将举行	2.11	¥7,345	Link

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121	www.10jqka.com.cn	2013-05-22	中联重科·国际工程机械工业设计峰会即将举行	2.11	¥7,345	Link
122	news.21-sun.com/	2013-05-22	中联重科·国际工程机械工业设计峰会即将举行	0.25	¥250	Link
123	www.mei.gov.cn	2013-05-22	中联重科·国际工程机械工业设计峰会即将举行	0.25	¥250	Link
124	www.chinacraneworld.com	2013-05-22	中联重科·国际工程机械工业设计峰会即将举行	0.25	¥250	Link
125	cmif.mei.net.cn	2013-05-22	中联重科·国际工程机械工业设计峰会即将举行	0.25	¥250	Link
126	www.newhouse.com.cn	2013-05-22	工业废弃物升级利用 学生用废弃品制作出装饰板	0.25	¥250	Link
127	www.10jqka.com.cn	2013-05-22	【热点】中联重科·国际工程机械工业设计峰会即将举行	2.11	¥7,345	Link
128	info.cmp.hc360.com	2013-05-22	国际工程机械工业设计峰会即将举行	0.25	¥250	Link
129	hn.qq.com	2013-05-21	长沙低碳设计大赛 中英韩三国选手参观中联重科	2.98	¥10,363	Link
130	www.hjenglish.com	2013-05-20	第二届英中高校低碳设计工作坊开幕	0.25	¥250	Link
131	hnradio.com	2013-05-18	升级改造	0.00	¥62,933	Link
132	hnradio.com	2013-05-18	升级改造	0.00	¥62,933	Link
133	www.xsti.com	2013-05-17	2013 国际高校合作：基于低碳设计的工业废弃物升级利用”活动新闻发布会在长沙召开	0.25	¥250	Link
134	www.tanpaifang.com	2013-05-17	2013 国际高校合作：基于低碳设计的工业废弃物升级利用活动	0.25	¥250	Link
135	www.qq.com	2013-05-17	第二届英中高校低碳设计工作坊开幕	12.00	¥42,250	Link
136	hn.qq.com	2013-05-17	工业废弃物升级利用大赛完成第一阶段作品设计	2.98	¥10,363	Link
137	www.qhtv.cn	2013-05-17	升级改造	0.00	¥223,200	Link
138	hunantv.com	2013-05-17	升级改造	0.00	¥113,580	Link
139	shanghai.kankanews.com	2013-05-17	2013 国际高校合作 国际低碳设计竞赛 5 月于长沙举行，今年的主题为“升级利用、创意未来”，倡导升级利用工业废弃物、提高资源使用效率，保护地球环境和减少碳排放	1.02	¥3,547	Link
140	ss.rednet.com.cn	2013-05-17	工业废弃物升级利用大赛完成第一阶段作品设计	0.75	¥2,500	Link
141	www.gov.cn	2013-05-16	“2013 国际高校合作：基于低碳设计的工业废弃物升级利用”活动新闻发布会在长沙召开	0.25	¥250	Link
142	www.snst.gov.cn	2013-05-16	“2013 国际高校合作：基于低碳设计的工业废弃物升级利用”活动新闻发布会在长沙召开	0.25	¥250	Link
143	www.nmsti.com	2013-05-16	“2013 国际高校合作：基于低碳设计的工业废弃物升级利用”活动新闻发布会在长沙召开	0.25	¥250	Link
144	www.cnpv.net	2013-05-16	“2013 国际高校合作：低碳设计工业废弃物升级利用新闻发布会在长沙召开	0.25	¥250	Link
145	www.hnu.edu.cn	2013-05-16	中国科学报：国际高校工业废弃物升级利用大赛举行	0.25	¥250	Link
146	www.hexun.com	2013-05-16	“2013 国际高校合作：基于低碳设计的工业废弃物升级利用”活动新闻发布会在长沙召开	5.61	¥19,513	Link
147	www.most.gov.cn	2013-05-16	“2013 国际高校合作：基于低碳设计的工业废弃物升级利用”活动新闻发布会在长沙召开	0.29	¥1,018	Link
148	www.yndtjj.com	2013-05-16	“2013 国际高校合作：基于低碳设计的工业废弃物升级利用”活动新闻发布会在长沙召开	0.25	¥250	Link
149	www.dss.gov.cn	2013-05-16	“2013 国际高校合作：基于低碳设计的工业废弃物升级利用”活动新闻发布会在长沙召开	0.25	¥250	Link

150	www.idform.cn	2013-05-16	升级利用 创意未来 ——2013 国际高校合作：基于低碳设计的工业废弃物升级利用	0.25	¥250	Link
151	www.chinadaily.com.cn	2013-05-15	第二届英中高校低碳设计工作坊开幕	4.50	¥16,000	Link
152	www.hexun.com	2013-05-15	国际高校工业废弃物升级利用大赛举行	5.61	¥19,513	Link
153	www.sciencetimes.com.cn	2013-05-15	国际高校工业废弃物升级利用大赛举行	1.84	¥6,417	Link
154	www.smgfun.com	2013-05-15	第二届英中高校低碳设计工作坊开幕	0.25	¥250	Link
155	www.liuxue86.com	2013-05-15	英国新闻：第二届英中高校低碳设计工作坊开幕	0.23	¥807	Link
156	www.sina.com.cn	2013-05-15	第二届英中高校低碳设计工作坊开幕	15.25	¥53,250	Link
157	edu.163.24en.com	2013-05-15	第二届英中高校低碳设计工作坊开幕	0.25	¥250	Link
158	www.24en.com	2013-05-15	第二届英中高校低碳设计工作坊开幕	0.29	¥1,021	Link
159	www.qx100.com.cn	2013-05-15	第二届英中高校低碳设计工作坊开幕	0.10	¥332	Link
160	www.hnu.edu.cn	2013-05-15	科学网：2013 国际高校工业废弃物升级利用大赛开幕	0.25	¥250	Link
161	www.sciencetimes.com.cn	2013-05-15	国际高校工业废弃物升级利用大赛举行	1.84	¥6,417	Link
162	www.gmw.cn	2013-05-15	国际高校工业废弃物升级利用大赛举行	0.63	¥2,199	Link
163	www.52design.com	2013-05-15	2013 基于低碳设计的工业废弃物升级利用项目开幕	0.25	¥250	Link
164	xian.qq.com	2013-05-15	第二届英中高校低碳设计工作坊开幕	4.54	¥15,788	Link
165	www.ccug.net	2013-05-15	设计院：升级利用，创意未来——2013 国际高校合作工作坊启动	0.25	¥250	Link
166	hn.qq.com	2013-05-15	设计长沙：大学生巧手让灯光从石材中透出来	2.98	¥10,363	Link
167	bbs.mydigit.cn	2013-05-15	国际高校工业废弃物升级利用大赛举行	1.50	¥5,234	Link
168	www.cnki.net	2013-05-15	2013 国际高校工业废弃物升级利用工作坊即将举行	4.49	¥15,639	Link
169	www.visionunion.com	2013-05-14	2013 基于低碳设计的工业废弃物升级利用项目开幕	0.49	¥1,707	Link
170	www.sciencetimes.com.cn	2013-05-14	2013 国际高校工业废弃物升级利用大赛开幕	1.84	¥6,417	Link
171	www.billwang.net	2013-05-14	工业废弃物升级利用大赛开赛	0.25	¥250	Link
172	ss.rednet.com.cn	2013-05-14	“工业废弃物升级利用”活动进入校际团队作品设计阶段	0.75	¥2,500	Link
173	www.hexun.com	2013-05-14	“工业废弃物升级利用”活动进入校际团队作品设计阶段	5.61	¥19,513	Link
174	www.xmnext.com	2013-05-14	“工业废弃物升级利用”活动进入校际团队作品设计阶段	7.23	¥25,166	Link
175	www.sciencetimes.com.cn	2013-05-14	2013 国际高校工业废弃物升级利用大赛开幕	1.84	¥6,417	Link
176	www.bbc.co.uk	2013-05-14	第二届英中高校低碳设计工作坊开幕	320.29	¥1,114,797	Link
177	www.novotimes.com	2013-05-13	“2013 国际高校合作：基于低碳设计的工业废弃物升级利用”项目举行开营仪式	0.25	¥250	Link
178	1000.hnu.cn	2013-05-12	升级利用，创意未来——2013 国际高校合作工作坊启动	0.25	¥250	Link
179	www.sohu.com	2013-05-11	看中英韩 16 支队伍如何变废为宝	14.50	¥49,400	Link
180	www.xmnext.com	2013-05-11	看中英韩 16 支队伍如何变废为宝	7.23	¥25,166	Link

181	www.hexun.com	2013-05-11	看中英韩 16 支队伍如何变废为宝	5.61	¥19,513	Link
182	www.sina.com.cn	2013-05-11	看中英韩 16 支队伍如何变废为宝	15.25	¥53,250	Link
183	ss.rednet.com.cn	2013-05-11	看中英韩 16 支队伍如何变废为宝	0.75	¥2,500	Link
184	www.hexun.com	2013-05-11	看中英韩 16 支队伍如何变废为宝	5.61	¥19,513	Link
185	www.xxcb.com.cn	2013-05-11	看中英韩 16 支队伍如何变废为宝	0.25	¥250	Link
186	www.hnu.edu.cn	2013-05-11	设计院：升级利用，创意未来——2013 国际高校合作工作坊启动	0.25	¥250	Link
187	www.dolcn.com	2013-05-11	“2013 国际高校合作：基于低碳设计的工业废弃物升级利用”项目举行开营仪式	0.25	¥250	Link
188	ss.rednet.com.cn	2013-05-10	工业废弃物升级利用大赛开赛	0.75	¥2,500	Link
189	www.sina.com.cn	2013-05-10	工业废弃物升级利用大赛开赛	15.25	¥53,250	Link
190	ss.rednet.com.cn	2013-05-10	工业废弃物升级利用大赛开赛	0.75	¥2,500	Link
191	www.xmnext.com	2013-05-10	工业废弃物升级利用大赛开赛	7.23	¥25,166	Link
192	hn.qq.com	2013-05-10	长沙低碳设计大赛	2.98	¥10,363	Link
193	www.bjmeikao.com	2013-05-10	清华美院代表队获低碳设计大赛最佳校际作品奖	0.25	¥250	Link
194	www.ad.tsinghua.edu.cn	2013-05-10	我院代表队获低碳设计大赛最佳校际作品奖	0.25	¥250	Link
195	www.hunan.gov.cn	2013-05-09	2013 国际高校合作：基于低碳设计的工业废弃物升级利用新闻发布会召开	0.27	¥940	Link
196	hunan.gov.cn/	2013-05-09	2013 国际高校合作：基于低碳设计的工业废弃物升级利用新闻发布会召开	0.25	¥250	Link
197	www.qhtv.cn	2013-05-09	升级改造	0.00	¥223,200	Link
198	www.solidwaste.com.cn	2013-05-08	长沙办工业废弃物利用大赛 中英韩 15 所高校参加	0.25	¥250	Link
199	www.cntsmr.com	2013-05-08	湖南长沙办工业废弃物利用大赛 中英韩 15 所高校参加	0.25	¥250	Link
200	www.hnst.gov.cn	2013-05-08	升级利用 创意未来——2013 国际高校合作：基于低碳设计的工业废弃物升级利用新闻发布会召开	0.25	¥250	Link
201	www.hnid.org	2013-05-08	升级利用 创意未来——2013 国际高校合作：基于低碳设计的工业废弃物升级利用新闻发布会召开	0.25	¥250	Link
202	www.hnst.gov.cn	2013-05-08	升级利用 创意未来——2013 国际高校合作：基于低碳设计的工业废弃物升级利用新闻发布会召开	0.25	¥250	Link
203	www.hnid.org	2013-05-08	升级利用 创意未来——2013 国际高校合作：基于低碳设计的工业废弃物升级利用新闻发布会召开	0.25	¥250	Link
204	www.dongtan.cn	2013-05-08	长沙办工业废弃物利用大赛 中英韩 15 所高校参加	0.25	¥250	Link
205	www.chinacycy.com	2013-05-08	2013 国际高校工业废弃物升级利用工作坊即将举行	0.25	¥250	Link
206	news.tsinghua.edu.cn	2013-05-08	我院代表队获低碳设计大赛最佳校际作品奖	0.25	¥250	Link
207	www.sohu.com	2013-05-07	工业废弃物也能成为生活新宠	14.50	¥49,400	Link
208	www.sohu.com	2013-05-07	工业废弃物也能成为生活新宠	14.50	¥49,400	Link
209	ss.rednet.com.cn	2013-05-07	工业废弃物升级利用大赛将在长沙开赛 中英韩 15 所高校参加	0.75	¥2,500	Link

210	hefei.city8.com	2013-05-07	工业废弃物也能成为生活新宠 中英韩 15 所高校参加	0.14	¥478	Link
211	hn.qq.com	2013-05-07	长沙办工业废弃物利用大赛 中英韩 15 所高校参加	2.98	¥10,363	Link
212	hn.qq.com	2013-05-07	长沙办工业废弃物利用大赛 中英韩 15 所高校参加	2.98	¥10,363	Link
213	www.csonline.com.cn	2013-05-07	工业废弃物也能成为生活新宠 中英韩 15 所高校参加	0.32	¥1,123	Link
214	hefei.city8.com	2013-05-07	长沙办工业废弃物利用大赛 中英韩 15 所高校参加	0.14	¥478	Link
215	www.xmnext.com	2013-05-07	长沙办工业废弃物利用大赛 中英韩 15 所高校参加	7.23	¥25,166	Link
216	www.csonline.com.cn	2013-05-07	长沙办工业废弃物利用大赛 中英韩 15 所高校参加	0.32	¥1,123	Link
217	hn.people.com.cn	2013-05-07	长沙办工业废弃物利用大赛 中英韩 15 所高校参加	0.73	¥2,527	Link
218	ss.rednet.com.cn	2013-05-07	长沙办工业废弃物利用大赛 中英韩 15 所高校参加	0.75	¥2,500	Link
219	www.ce.cn	2013-05-07	长沙办工业废弃物利用大赛 中英韩 15 所高校参加	11.17	¥38,863	Link
220	www.07383.com	2013-05-07	长沙办工业废弃物利用大赛 中英韩 15 所高校参加	0.25	¥250	Link
221	www.tust.edu.cn	2013-05-07	工业废弃物升级利用大赛将在长沙开赛 中英韩 15 所高校参加	0.25	¥250	Link
222	www.hexun.com	2013-05-07	工业废弃物升级利用大赛将在长沙开赛 中英韩 15 所高校参加	5.61	¥19,513	Link
223	www.visionunion.com	2013-05-07	2013 国际高校工业废弃物升级利用工作坊即将举行	0.49	¥1,707	Link
224	hefei.city8.com	2013-05-07	工业废弃物也能成为生活新宠 中英韩 15 所高校参加	0.14	¥478	Link
225	v.qq.com	2013-05-07	长沙低碳设计大赛宣传片	87.25	¥303,683	Link
226	hnradio.com	2013-05-07	升级改造	0.00	¥62,933	Link
227	hnradio.com	2013-05-07	升级改造	0.00	¥62,933	Link
228	www.xxcb.com.cn	2013-05-07	工业废弃物也能成为生活新宠	0.25	¥250	Link
229	ss.rednet.com.cn	2013-05-06	工业废弃物升级利用大赛将在长沙开赛 中英韩 15 所高校参加	0.75	¥2,500	Link
230	www.sina.com.cn	2013-05-06	工业废弃物升级利用大赛将在长沙开赛 中英韩 15 所高校参加	15.25	¥53,250	Link
231	www.xmnext.com	2013-05-06	工业废弃物升级利用大赛将在长沙开赛 中英韩 15 所高校参加	7.23	¥25,166	Link
232	ss.rednet.com.cn	2013-05-06	工业废弃物升级利用大赛将在长沙开赛 中英韩 15 所高校参加	0.75	¥2,500	Link
233	www.hexun.com	2013-05-06	工业废弃物升级利用大赛将在长沙开赛 中英韩 15 所高校参加	5.61	¥19,513	Link
234	www.cssqt.com	2013-05-06	工业废弃物升级利用大赛将在长沙开赛 中英韩 15 所高校参加	0.25	¥250	Link
235	www.hexun.com	2013-05-06	工业废弃物再利用 得奖作品有望亮相威尼斯[视]	5.61	¥19,513	Link
236	www.china.com.cn	2013-05-06	工业废弃物再利用 得奖作品有望亮相威尼斯[视]	0.75	¥2,925	Link
237	lowcarbonguangzhou.org	2013-05-06	长沙办工业废弃物利用大赛 中英韩 15 所高校参加	0.25	¥250	Link
238	ss.rednet.com.cn	2013-05-06	工业废弃物再利用 得奖作品有望亮相威尼斯[视]	0.75	¥2,500	Link
239	www.xmnext.com	2013-05-06	工业废弃物再利用 得奖作品有望亮相威尼斯	7.23	¥25,166	Link

240	gi-dc.cc	2013-05-03	2013 国际高校基于低碳设计的工业废弃物升级利用工作坊即将在湖南大学举行	0.25	¥ 250	Link
241	www.dolcn.com	2013-05-02	2013 国际高校基于低碳设计的工业废弃物升级利用工作坊即将在湖南大学举行	0.25	¥ 250	Link
242	www.billwang.net	2013-05-02	2013 国际高校基于低碳设计的工业废弃物升级利用工作坊即将在湖南大学举行	0.25	¥ 250	Link
243	www.novotimes.com	2013-05-02	2013 国际高校基于低碳设计的工业废弃物升级利用工作坊即将在湖南大学举行	0.25	¥ 250	Link
244	www.dolcn.com	2013-05-02	2013 国际高校基于低碳设计的工业废弃物升级利用工作坊即将在湖南大学举行	0.25	¥ 250	Link
				2,297.07	¥ 7,935,208	