

Invitation Letter

on

The 13th International Conference on EPR Principle & Recycling of WEEE & Used Battery Management (2020) -Press Conference of 2019 White Paper on WEEE Recycling Industry in China (First Round)



2020, It is the last year of the 13th Five Year Plan in China. In the past five years, China has introduced many important policies and regulations, such as “the implementation plan of the extended producer responsibility system”, “the leading plan for circular development”, “the opinions on promoting the transformation and upgrading of the collection industry”, “the implementation guide for green manufacturing projects (2016-2020)”, the solid waste law (Revised Draft for comments) etc. In the past five years, both Chinese electrical and electronic equipment manufacturing industry and recycling industry are experiencing the pain of green transformation and upgrading. The increasingly strict market environment has brought new opportunities to the development of excellent enterprises.

2020, the International Conference on EPR system and recycling technology of electric and electronic equipment (EEE & EPR Conference) entered a new round. Since 2005, the EEE & EPR Conference has been successfully held for 12 sessions, attracting officers, experts and scholars, producers, collectors, recyclers, equipment suppliers, and etc. from China, the United States, Europe, Southeast Asia and other countries and regions. In 2020, the 13th EEE & EPR Conference will continue to be jointly organized by China Household Electric Appliances Research Institute (CHEARI), 13 well-known scientific research institutions and industry associations in China and 10 co-organizers from all over the world.

From the perspective of internationalization, the 2020 (Changsha) conference will trace and analyze the experience and problems in the implementation of EPR system in developed countries and regions, and **discuss the responsibility setting of relevant stakeholders in China's EPR system, a variety of EPR performance modes, and the construction of EPR incentive mechanism.** At the same time, relying on the EPR pilot producers of the Ministry of Industry and Information Technology (MIIT) and the EPR Alliance Collection Partner Plan, the Conference **helps producers to build an efficient, low-cost and traceable used products collection system, helps WEEE recyclers to find high value materials in WEEE, explores the collaborative mechanism of Green Consumption and EPR system, and discusses how to improve consumers' environmental awareness.** The conference analyzes the standards, technological innovation, model innovation and other

aspects in a multi-dimensional way, aiming to promote the construction of EPR system of China's EEE, improve the management and technical level of green manufacturing, and promote the domestic and foreign exchanges and cooperation of the production, sales, recycling, remanufacturing, processing enterprises and scientific research institutes of electrical and electronic products.

We sincerely invite all the new and old partners to join us in the coming Conference. The information is announced as follows:



Pic. EEE& EPR international conferences

Conference Theme: Green manufacturing promotes the construction of EPR system

Conference date: 13th-14th, May, 2020

Conference Venue: Changsha City, Hunan Province, China

Keywords: EEE, EPR, GSC, recycling technology, green design

Hosts:

- China Household Electric Appliances Research Institute (CHEARI)
- Peking University (PKU)
- Tsinghua University (THU)
- Renmin University of China (RUC)
- Tongji University (TJU)
- China Culture & Office Equipment Association (EEOEA)
- China National Resources Recycling Association (CNRRA)
- China Resources Recycling Association (CRRA)
- Chinese Research Academy of Environmental Sciences (CRAES)
- China Quality Management Association for Electronics Industry (CQAE)
- China Reused Goods Trade Association (CRGTA)
- China Quality Certification Centre (CQC)
- Shanghai Polytechnic University (SSPU)
- EPR Industry Technology Innovation alliance (EPRA)

Co-organizers:

Taipei Electrical Appliance Association (TEAA)
 Chinese Academy of Performing Equipment and Digital Communication
 Battery & Recycling Foundation International (BFI)
 United States Information Technology Office (USITO)
 Korea Electronics Association (KEA)
 Korea Electronics Recycling Cooperative (KERC)
 Japan Electronics and Information Technology Industries Association (JEITA)
 Japan Business Machine and Information System Industries Association (JBMIA)
 EuropElectro (EE)
 European recycling platform (ERP)

Organizers:

China Household Electric Appliances Research Institute (CHEARI)
 GREE ELECTRIC APPLIANCES, INC.OF ZHUHAI (GREE)
 China WEEE Collection and Treatment Engineering Center

Sponsors:

ZHUHAI GREE Electric Appliances, Co., Ltd (GREE)
 Haier group (Haier)
 Shanghai New Golden Bridge Environmental Protection Co., Ltd
 Shenzhen Aiboolv Environmental Technology Co., Ltd
 Tianjing Aohong Environmental Material Co., Ltd

Main topics:

May 13 th AM (9:00-12:00)	
New EPR Policies and White Paper	<ul style="list-style-type: none"> ➤ Address by Hosts, Co-organizers, Sponsors ➤ Address by local government ➤ Introduction on new policies on EPR by Central government official ➤ Release of 2019 WEEE recycling White Paper in China ➤ Release of evaluation specification standard for used electrical and electronic products
Tea Break	
EPR Partnership	<ul style="list-style-type: none"> ➤ New development of International EPR partnership ➤ New development of EPR collection partnership in China
May 13 th PM (14: 00-17:00)	
Global EPR system Experience	<ul style="list-style-type: none"> ➤ New development of EPR system and Practice in EU ➤ New development of EPR system and Practice in USA ➤ New development of EPR system and Practice in Japan ➤ New development of EPR system and Practice in Korea
Tea Break	
Chinese EPR system	<ul style="list-style-type: none"> ➤ New development of EPR system and Practice in TaiWan ➤ Introduction of EPR annual report for EEE in China 2019
Panel Discussion	<ul style="list-style-type: none"> ➤ How to set the responsibility of relevant stakeholders in Chinese EPR system ➤ How to help Chinese Producers to take the EPR overseas
Award	<ul style="list-style-type: none"> ➤ 2020 Bosi Cup (for students) ➤ 2020 Green Innovation Enterprise Cup
Welcome Dinner	

May 14 th FORUM-1 AM (9:00-12:00)	
EPR mode and cooperation	<ul style="list-style-type: none"> ➤ GREE EPR performing experiences and challenge; ➤ Haier green develop strategy and EPR mode construction ➤ Experience and challenges of EEE producers to perform EPR ➤ EPR collection mode by Aiboolv ➤ Experiences on EPR collection partners (3-4 collectors) ➤ Other EPR performing mode
Tea Break	
Panel Discussion	➤ How to increase WEEE collection rate by producers?
May 14 th FORUM-3 AM (9:00-12:00)	
EPR and recycling	<ul style="list-style-type: none"> ➤ Assessment and practice of green design products easy to disassemble and practice ➤ New materials to improve the recyclable rate of products ➤ construction of information traceability system for recycled plastics ➤ High efficiency crushing and sorting technology and equipment for WEEE ➤ Closed loop application technology and practice of recycled metal ➤ Material database construction of product
Tea Break	
Panel Discussion	➤ How to find the high value materials in WEEE
May 14 th FORUM-3 AM (9:00-12:00)	
EPR and Green Consumption	<ul style="list-style-type: none"> ➤ Construction of collection system by electrical appliance distributors ➤ Energy saving and green propaganda practice of Beijing energy saving supermarket ➤ Study on the mechanism of green consumption and EPR ➤ Influence of CSR Report on consumers ➤ Promotion of e-commerce in green consumption
Tea Break	
Panel Discussion	➤ How to improve consumers' environmental awareness
May 14 th PM (14:00-18:00)	
Industrial visit	➤ GREE Manufacturing and recycling plant

Support media:

Network: “China household appliance network”, “global household appliance network”, “easy to recycling”

Magazine: 《Home Appliance Technology》, 《Resource Recycling》, 《Household Appliances》, 《Recycling Resources and Circular Economy》





Call for Posters:

The Conference call for posters from students in Colleges and universities all over the world. The posters focus on EPR system, collection mode, recycling technology, and GSC etc. The excellent poster authors who passed the preliminary examination by Conference Secretariat will have the opportunity to attend the Conference and poster presentation free in the 2020 Conference. Participants and expert committee voted for prizes at Conference site. The winner will get **“Bosi cup”** of 2020 Conference and bonus. Contact to Conference Secretariat for more information.

Call for Green Cases:

The Conference calls for Green Cases in the field of EEE's production, sale, collection, recycling. The Green Cases includes innovative technology, equipment, mode, and material etc. The Green Cases is selected by wechat platform public vote (70%) and expert committee vote (30%). The winners will get **“Green Innovation Enterprise Cup”** of 2020 Conference. Contact to Conference Secretariat for more information.

Exhibition:

In the exhibition area of the Conference, there will be company exhibition (3X3) area, Paper Poster exhibition area, theme poster exhibition area, such as EPR practice, innovative collection mode, WEEE recycling technology, and cooperation and exchange area. For details, please contact the Conference Secretariat. At the same time, the Conference set the supply and demand information release wall. Annex 1 is the format of supply and demand information release.



Experts Committee

Mr. Liu Ting	President of CHEARI
Mr. LIU Fuzhong	Senior Advisor of CHEAA
Ms.Tian Hui	Director of recycling and green development center, CHEARI
Cai Yi	Director of recycling and green development center, CHEARI
Ms.CUI Yan	Director of CNRRA
Mr.PAN Yonggang	Secretary of CRRA
Ms.LENG Xinxin	Deputy Secretary-General of CCOEA
Ms.QIN Lidong	Deputy Secretary-General of CQAE
Mr.MA Hongchang	Advisor of BIR
Mr.Chang Dalei	Deputy president of CRGTA
Mr.YU Zhipu	Professor of CCCME
Ms.ZHANG Fang	Professor of CNMTERI
Ms.QIAO Qi	Deputy Chief Engineer of CRAES
Mr.GUO Yuwen	Professor of CRAES
Mr.Ajoy Raychaudhuri	Director of BFI
Ms.Wang Xu	General manager of EuropElectro
Mr.Cui Bing	policy affairs manager of USITO
Mr.DUAN Guanghong	Professor of THU
Mr.DU Huanzheng	Professor of TJU
Ms.JIN Min	Professor of RUC
Ms.TONG Xin	Associate Professor of PKU
Mr.XIANG Dong	Associate Professor of THU
Mr.XU Shengming	Professor of THU
Mr.ZENG Xianlai	Professor of THU
Mr.ZHANG Shengen	Professor of USTB
Mr.ZHONG Yongguang	Professor of QU
Mr.YIN Fengfu	Professor of QUST
Mr.ZHANG Bing	Professor of BUCT
Mr.LIU Zhifeng	Vice president of HFUT
Mr.SONG Shouxu	Professor of HFUT
Mr.XU He	Professor of NKU
Ms.ZHANG Jing	Associate Professor of BJTU
Mr.WANG Jingwei	Professor of SSPU
Mr.HAO Hao	Professor of SSPU
Mr.LIAO Quanping	President of TEABA
Mr.WANG Lirong	Director of Chinese Academy of Performing Equipment and Digital Communication
Mr.Chen Long	General manager of Resource Company of GREE
Mr.Jin Guxiang	General manager of service innovation of Haier
Mr.Pan Xiaoyong	Deputy general manager of Changhong
Mr.Li Jun	Senior director of Boxi
Mr.LU Xijin	Vice General Manager of GEM
Mr.QIN Yufei	Vice General Manager of GEM
Mr.YANG Yichen	General manager of Shanghai XJQ
Mr.Li Daobin	General manager assistant of CRE
Mr.WANG Haitao	General manager of Tianjin Aohong
Mr.ZHANG Guozhu	Chairman of Youxianyoupin
Mr.TANG Baitong	CEO of Aibolv, shenzhen
Mr.Zhu Wenming	Certification audit manager of Perry Johnson Certification

Conference Registration

Conference registration fee: 300\$ / person, including conference lunch, conference materials, 2019 White Paper, translation fees, etc. All students (Master's degree and below) will enjoy

50% discount of the registration fee. The registration form for the conference is shown in Annex 2.

Remittance method:

Account Name: China Household Electric Appliance Research Institute

Bank of Account: Lishi Road Branch of ICBC, Beijing

Account Number: 0200003609089069240

Note: if participant need invoice, please contact us.

Conference Secretariat information:

Ms. Cai Yi 8613693321269 caiy@cheari.com

Ms. Tian Hui 8613911870387 tianh@cheari.com

Address: No. 6 North Street, Yue Tan, Xicheng District, Beijing.

Telephone / fax: 010-68069353

Website: : www.weee-epr.org

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2020 Conference Secretariat
November 29, 2019

Appendix 1: format of supply and demand information release

Supply and demand information category	() Supply () demand
Company's Name	
Website	
Contacts	
Contact information	
Publish content	Recommended text + pictures

Note: A4 size is adopted for information release. If you have any special request, please contact the Conference Secretariat.

Annex 2: Conference registration form (copy valid)

Company name				Nationality	
Full name		Gender		Duties	
Department		Telephone			Fax
Mobile phone		Email			Zip code
Mailing address					
Way of participation	<input type="checkbox"/> attendee <input type="checkbox"/> exhibiter <input type="checkbox"/> speaker <input type="checkbox"/> sponso r <input type="checkbox"/> special guest				
attend the welcome dinner on 13 th May			<input type="checkbox"/> Yes 是 <input type="checkbox"/> no 否		
Release supply and demand information			<input type="checkbox"/> Yes 是 <input type="checkbox"/> no 否		
Participate industrial visit			<input type="checkbox"/> Yes 是 <input type="checkbox"/> no 否		
Invoice			<input type="checkbox"/> Yes 是 <input type="checkbox"/> no 否		

Please fill it out and send it to the Conference Secretariat. After confirming the remittance, the registration is successful.