



中国循环经济协会

CHINA ASSOCIATION OF CIRCULAR ECONOMY





中国社会组织评估等级
CHINA SOCIAL ORGANIZATION EVALUATION GRADE

AAAA

有效期至2023年12月

中华人民共和国民政部
MINISTRY OF CIVIL AFFAIRS, P.R.CHINA



中国循环经济协会荣获
“全球循环经济政府、城市及地区奖”

CACE was awarded the Runner-up for the AB InBev Award for Circular Economy Governments, Cities & Regions in the Circulars 2017.

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协会领导

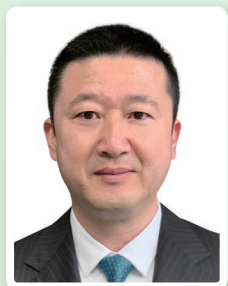
Leadership



名誉会长 赵家荣
Honorary President
Zhao Jiarong



会长、党支部书记 朱黎阳
President,
Secretary of the CPC Branch
Zhu Liyang



常务副会长 赵凯
Executive Vice President
Zhao Kai



副会长 李边卓
Vice President
Li Bianzhuo



副会长、党支部副书记 原庆丹
Vice President,
Deputy Secretary of the CPC Branch
Yuan Qingdan



秘书长、党支部副书记 郭占强
Secretary General,
Deputy Secretary of the CPC Branch
Guo Zhanqiang

协会概况

Overview

中国循环经济协会是经民政部批准成立的跨地区、跨行业、全国性的社团组织，党建工作由国务院国资委管理，业务上接受国家发展改革委等部门指导。

贯彻节约资源和保护环境基本国策，落实循环经济促进法，依靠广大会员，联系各方力量，发挥协会桥梁纽带作用，为构建覆盖全社会的资源循环利用体系，提高资源利用效率，源头防治环境污染，推进绿色、循环、低碳发展，加快建设生态文明，促进经济绿色转型，建设美丽中国做出积极贡献。

为政府制定循环经济发展战略规划、反映企业诉求及政策建议，健全法规标准、完善政策机制、推进技术进步、开展示范试点、强化宣传培训、加强监督管理、提供技术支持和服务；为行业、企业和会员单位制定发展规划，编制实施方案，推广先进技术和商业模式，开展项目论证、对接投融资服务，提供政策、管理、技术、市场等咨询服务，依法依规推动循环经济健康发展。

China Association of Circular Economy (CACE) is a nationwide organization that crosses different regions and spans various industries. CACE's the CPCC work under the administration of the State-owned Assets Supervision and Administration Commission of the State Council and is guided by National Development and Reform Commission and other governmental departments.

CACE carries out the fundamental state policy of resource conservation and environmental protection and implements Circular Economy Promotion Law. Relying on the members and connecting with all partners, CACE plays the role as a bridge and makes active contributions to establish the resource recycling system covering the whole society, improve resource utilization efficiency, prevent pollutions at source, promote green, circular and low-carbon development, accelerate ecological civilization construction and transformation to a green economy and build up a beautiful China.

CACE provides services for government to formulate strategic planning on the development of circular economy, reflects demands and policy suggestions of enterprises, improves regulations and standards, strengthens policy mechanism, promotes technology progress, develops demonstration sites and pilots, enhances dissemination and trainings, strengthens supervision and management, and provides technical supports and services. CACE provides services for the industries, enterprises and members to develop planning and implementing schemes, promote advanced technology and business models, offer project verification, and implement matchmaking and investment and financing consultation, and also provide consulting services on policies, management, technology and markets information, for promoting the healthy development of circular economy in accordance with the relevant laws and regulations.

组织结构

Organization Structure



微信二维码



网站二维码

专家委员会

Committee of Experts



王毅 主任委员

Chairman: Dr. Wang Yi, Member of the NPC Standing Committee; Vice President of the CAS Institutes of Science and Development

先后毕业于清华大学环境工程系和中科院研究生院，生态学博士。1985年在中国环境科学研究院管理所工作；1987年调入中科院生态环境研究中心从事国情分析和资源环境政策研究，任副研究员(1993)、研究员(1997)；2005年进入中科院科技政策与管理科学研究所，任副所长(2006)、所长(2014)。2016年转任中科院科技战略咨询研究院副院长、可持续发展所所长、中国科学院大学公管学院可持续发展系主任、教授。第十二、十三届全国人大常委、环资委委员、部际循环经济专家咨询委委员。



金涌 副主任委员

Vice Chairman: Prof. Jin Yong, Academician of Chinese Academy of Engineering and Professor of Department of Chemical Engineering, Tsinghua University

化学工程专家，中国工程院院士，清华大学化学工程系教授、博士生导师，化工科学与技术研究院院长。1973年进入清华大学化工系工作，先后担任助教、讲师、副教授、教授；1979年领衔组建清华大学反应工程研究室；1997年当选中国工程院院士；2007年获得美国化学工程师协会的PSRT流体化讲座教授奖；2016年获得第11届光华工程科技奖工程奖，主持编制《探索化学化工未来世界》系列科普片和配套书，获“典赞·2016科普中国”十大传播人物奖。2016年荣获中国石油和化工行业影响力人物奖。2017年获得清华大学突出贡献奖。



王金南 副主任委员

Vice Chairman: Prof. Wang Jinnan, Vice president of Chinese Academy of Environmental Planning and Academician of Chinese Academy of Engineering

生态环境部环境规划院院长，国家环境规划与政策模拟重点实验室主任，清华大学博士，教授、博导，北京大学、南京大学、中国人民大学兼职教授。中国工程院院士。中国农工民主党中央常委和北京市委员会副主任委员，第十三届全国人民代表大会代表和全国人大环境与资源保护委员会委员。



王学军 副主任委员

Vice Chairman: Prof. Wang Xuejun, Professor of College of Urban and Environmental Sciences, Peking University and Winner of the National Science Fund for Distinguished Young Scholars

北京大学城市与环境学院教授，国家杰出青年科学基金获得者，国务院学科评议组成员，北京大学理学部学术委员会委员，中国地理学会环境地理专业委员会主任。主持科技部重点研发项目、自然科学基金重点项目等。参与《循环经济促进法》《清洁生产促进法》等的起草，主讲全国人大常委会专题讲座。

业务领域

Business Fields

1 区域循环经济和生态文明建设 Regional Circular Economy and Ecological Civilization Construction

推动地区在生产、流通、消费各环节推行循环型生产方式和消费模式，加快建设循环型社会体系。推进循环经济和生态文明示范试点建设。

Promote the implementation of production and consumption models for circular economy in the production, circulation and consumption sectors for the regions, and accelerate the construction of a social system towards circular economy. Promote the construction of circular economy demonstration cities (or counties) and ecological civilization demonstration zones.

2 工业循环经济 Industrial Circular Economy

推动矿产资源综合开发利用，共伴生矿综合回收利用，尾矿、废石综合利用；推动粉煤灰、煤矸石、冶炼和化工废渣等大宗工业固体废物综合利用；推动生产过程各环节废气、粉尘回收利用；推动工业废水循环利用，再生水、苦咸水和海水淡化及综合利用；促进企业循环式生产，产业循环式组合，构建循环型工业体系。推进资源综合利用重点工程建设。

Promote the comprehensive development and utilization of mineral resources, associated minerals, tailings and barren rock. Promote the comprehensive utilization of bulk solid waste such as coal fly ash, coal gangue, smelting slag and chemical waste. Promote waste gas and dust recycling in all sectors of the production process, the comprehensive utilization of industrial waste water and reclaimed water, and desalination of brackish water and seawater. Promote enterprise circular production, industrial chain symbiosis and develop circular industrial system. Promote the construction of key projects for resources comprehensive utilization.

3 农业循环经济 Agricultural Circular Economy

推动农业领域资源利用节约化，生产过程清洁化，产业链接循环化，废物处置资源化，构建农、林、牧、渔农业循环经济体系和工农业复合型循环经济体系。推进农作物秸秆综合利用、畜禽养殖废弃物资源化利用、林业“三剩物”资源化利用及农业循环经济示范工程。

Promote resource utilization and conservation, clean production process, circular value chain and recycling of waste in agricultural sectors. Construct agricultural circular economy system of agriculture, forestry, animal husbandry and fishery, and develop agricultural-industrial complex system for circular economy. Promote the comprehensive utilization of crop straw, livestock and poultry waste and harvesting residues, material residues and processing residues from forestry. Promote the construction of agricultural circular economy demonstration project.

4 园区循环经济 Industrial Park Circular Economy

推动各类产业园区构建循环经济产业体系，实现企业内部废物交换利用，废水循环利用，能源梯级利用，土地集约节约利用，基础设施绿色化。推进产业园区开展循环化改造。

Promote the construction of circular economy industrial system in various industrial parks, and realize waste exchange and utilization, waste water recycling, and cascade utilization of energy within internal enterprises, and facilitate intensive land use and green infrastructure in the parks. Promote circular economy retrofitting of the existing industrial parks.

5 资源再生循环利用 Resource Recovery and Recycling

推动废钢铁、废有色金属、废塑料、废橡胶、废玻璃、废纸、废弃电器电子产品、报废汽车、报废船舶、退役航空器、废电池、废旧纺织品等再生资源循环利用规范化、规模化、高值化、产业化发展。推进国家“城市矿产”示范基地、资源循环利用基地和绿色产业示范基地建设。

Promote the standardized, large-scaled and industrialized development of resource recovery and recycling from iron and steel waste, scrap metal, waste plastics, waste rubber, waste glass, waste paper, waste electrical and electronic equipment, end-of-life automobiles, end-of-life vessels, waste batteries, and waste textiles. Promote the construction of urban mining demonstration bases.

6 再制造 Remanufacturing

推动汽车零部件、机电产品、工程机械、矿山机械等再制造以及轮胎翻新产业化发展。推进再制造示范试点。

Promote the development of the remanufacturing industry including auto parts, mechanical and electrical products, construction machinery, mining machinery and the retreaded tyre industry. Promote remanufacturing pilot and demonstration projects.

7 垃圾资源化 Waste Recycling

推动城市、乡村垃圾资源化利用，建筑和道路废弃物资源化利用，餐厨废弃物资源化利用，污泥资源化利用，生产过程协同资源化处理废弃物等。

Promote the recycling and utilization of the garbage including urban and rural waste, construction and road waste, kitchen and food waste, sludge, and production process synergized with waste recycling and disposal.

8 绿色消费 Green Consumption

弘扬生态文明理念，推行绿色消费模式，抑制商品过度包装，限制生产销售使用超薄塑料袋，反对食品浪费，减少使用一次性用品，绿色采购等。

Spread the idea of ecological civilization, promote green consumption mode, restrain excessive packaging, limit the use of ultra-thin plastic bags in production and sales, prevent food waste, reduce single-use products and promote green procurement.

9 “无废城市”建设 Creation of Zero Waste Cities

推动形成绿色发展方式和生活方式，推进固体废物源头减量、资源化利用和无害化处置，推动“无废城市”建设。

Promote the formation of green development mode and lifestyle, move towards the source reduction, recycling and harmless disposal of solid waste, and propel creation of zero waste cities.

重点工作

The Emphasis of Work

宏观战略与政策研究

MACRO-STRATEGIC AND POLICIES RESEARCH

开展循环经济、环境保护、应对气候变化、“无废城市”建设、生态文明建设等相关战略与政策研究，为立法机关、主管部门制修订相关法规、编制规划、出台政策等提供技术支撑。

CACE carries out research on strategies and policies for circular economy, environmental protection, climate change, creation of Zero Waste Cities and the construction of ecological civilization, as well as provides corresponding advisory support for the legislature and other government departments to formulate or revise the relevant laws and regulations, develop planning and promulgate policies.

主要成果

Major Achievements

- 2020 绿色包装和循环物流示范创建方案（国家发展改革委）
The Demonstration Plan of the Creation of Green Packaging and Circular Logistics (NDRC), 2020
- 2020 开展秸秆综合利用相关工作研究（国家发展改革委）
Research on the Relevant work to Comprehensive Utilization of Crop Straw (NDRC), 2020
- 2020 工农复合型循环经济发展模式和路径研究（国家发展改革委）
Research on the Mode and Path for the development of Industrial and Agricultural Compound Circular Economy (NDRC), 2020
- 2020 近零碳排放示范区经验总结与下一步工作研究（生态环境部）
Research on the Experience Summarization of Near-Zero Carbon Emission Demonstration Zone and the Next Working Plan (MEE), 2020

- 2019 废旧塑料产业替代政策研究（国家发展改革委）
Research on Replacement Policies for Waste Plastics Industry (NDRC), 2019
- 2019 城市绿色发展指数研究（国家发展改革委）
Research on the Index of Green Development of Chinese Cities (NDRC), 2019
- 2019 “十四五”工业资源综合利用发展战略与重大问题研究（工信部）
Research on Development Strategy and Major Issues of Comprehensive Utilization of Industrial Resources Related to the 14th Five-Year Plan (MIIT), 2019
- 2018 工业制造可持续管理及改进能力验证技术研究
Research on the Verification Technology for Sustainable Management and Improvement Capability of Industrial Manufacturing, 2018
- 2018 可降解可循环材料和产品研究
Research on Biodegradable and Recyclable Materials and Products, 2018
- 2018 新型塑料废弃物处置制度研究
Research on New Plastic Waste Recycling and Disposal System, 2018
- 2018 典型区域固废资源化测评集成应用研究
Report on Integrated Application Research of Solid Waste Recycling Assessment in Typical Areas, 2018
- 2017-2018 战略性新兴产业发展展望（国家发展改革委）
Prospects for the Development of New Strategic Industries (NDRC), 2017-2018
- 2017-2018 近零碳排放区示范工程实施方案研究
Research on the Implementation Plan for Near-Zero Carbon Emission Zone Demonstration Project, 2017-2018
- 2017 秸秆热解气化清洁能源利用工程研究
Research on the Clean Energy Utilization Project of Crop Straw Gasification, 2017
- 2017 工业资源综合利用先进适用技术装备目录研究
Catalogue Research of Advanced and Adaptable Technology and Equipment of Industrial Resources Comprehensive Utilization, 2017
- 2017 国内外“零碳行动”案例研究
Case Study on Domestic and International Zero Carbon Action, 2017
- 2016 修订循环经济促进法研究
Research on the Revision of Circular Economy Promotion Law, 2016
- 2016 重点行业循环链接关键技术标准研究
Research of the Technical Standards for the key Circular Linkage in Primary Industries, 2016
- 2015 绿色消费促进政策研究
Research on Green Consumption Promotion Policies, 2015

- 2015 “十三五”资源综合利用思路与政策研究
Research of the Thoughts and Policies on the 13th Five-Year Plan for Resources Comprehensive Utilization, 2015
- 2015 节能环保产业“十三五”规划研究——资源循环利用产业部分
Research on the 13th Five-Year Plan for Energy Conservation and Environmental Protection Industry—the Resources Recycling Industry Part, 2015
- 2015 开展工业固废综合利用基地评估及技术创新中心建设研究
Research on Bases Assessment and Construction of Technological Innovation Center for Comprehensive Utilization of Industrial Solid Waste, 2015
- 2015 京津冀及周边地区工业资源综合利用产业协同发展行动计划研究
Research on the Action Plan for the Synergetic Development of Industrial Resources Comprehensive Utilization Industries in Beijing-Tianjin-Hebei Region and the Surrounding Areas, 2015
- 2014 国家鼓励的资源综合利用目录研究
Research on the State-Promoted Catalogue of the Comprehensive Utilization of Resources, 2014

协会品牌 The Brands

- 论坛 / 中国循环经济发展论坛
Forum / China Circular Economy Development Forum
- 展会 / 中国国际循环经济展览会
Exhibition / China International Circular Economy Exhibition
- 报告 / 《中国循环经济发展报告》
Report / Report on the Development of Circular Economy in China
- 案例 / 《中国循环经济年度最佳实践》
Case / The Annual Best Practice for the Circular Economy in China
- 网站 / 中国循环经济协会官方网站
Website / the Official Website of CACE
- 刊物 / 中国循环经济杂志
Publication / China Circular Economy Journal
- 微信 / 中国循环经济微信订阅号
WeChat / CACE official Subscription account

区域规划与实施方案编制

FORMULATION OF REGIONAL DEVELOPMENT PLANNING AND IMPLEMENTATION SCHEME

为省、市、县、园区等各级政府编制循环经济、应对气候变化、环境保护、生态文明等专项发展规划及相关示范试点实施方案，并提供技术支撑。

CACE provides technical support for government to formulate the specific development planning on circular economy, climate change, environmental protection, and ecological civilization, as well as relevant implementation schemes for pilots or demonstration projects at provincial, municipal, county and industrial park level.

主要成果

Main Achievements

北京市
Beijing

工业尾气制备燃料乙醇联产蛋白质产业财税政策研究报告（2020）
Research Report on Fiscal and Taxation Policy for the Industrial Waste Gas to Produce Fuel Ethanol and Co-produce Protein, 2020

河北省
Hebei

沙河开发区“十四五”循环经济规划（2020）
The 14th Five Year Circular Economy Plan of Shahe Development Zone, 2020

邯郸市餐厨资源化利用和无害化处理试点自评估报告（2020）
Self-Assessment Report on Pilot Project of Resource Utilization and Harmless Treatment of Kitchen Waste in Handan City, 2020

河北省循环经济各类示范试点预评估验收（2020，2019，2018，2017）
Pre-Evaluation and Acceptance for Various Demonstration Pilots of Circular Economy in Hebei Province, 2020, 2019, 2018, 2017

石家庄市资源循环利用产业基地项目建议书及实施方案（2018）
Proposal and Implementation Plan of Resource Recycling Industrial Base in Shijiazhuang, 2018

山西省
Shanxi

大同经济技术开发区绿色产业示范基地建设申报书及建设方案（2020）
Construction Schemes and Declaration on Demonstration Base for Datong Economic and Technological Development Zone of Green Industry, 2020

大同市大宗固废综合利用基地实施方案（2019）
Implementation Plan on Comprehensive Utilization Base of Solid Waste in Datong City, 2019

山西交城经济开发区循环化改造实施方案（2018）
Implementation Plan on Circular Economy Retrofitting of Shanxi Jiaocheng Economic Development Zone, 2018

内蒙古自治区
Inner Mongolia
Autonomous
Region

内蒙古自治区“十四五”循环经济发展规划（2020）
Research on the 14th Five-Year Plan for Circular Economy Development in Inner Mongolia Autonomous Region, 2020

辽宁省
Liaoning

盘锦辽东湾新区循环化改造实施方案、中期评估、调整报告（2017）
Implementation Plan on Circular Economy Retrofitting of Panjin Liaodong Bay New District, 2017

吉林省
Jilin

四平市“十三五”循环经济发展规划（2015）
Research on the 13th Five-Year Plan for Circular Economy Development in Siping City, Jilin Province, 2015

黑龙江省
Heilongjiang

黑河边境经济合作区循环化改造实施方案（2015）
The Implementation Plan for Circular Economy Retrofitting of Heihe Border Economic Cooperation Zone, Heilongjiang Province, 2015

安徽省
Anhui

淮北市大宗固体废弃物综合利用基地实施方案（2019）
Implementation Plan on the Comprehensive Utilization Base of Bulk Solid Waste in Huaibei, 2019

叶集经济开发区循环化改造示范试点中期评估、中期调整和终期验收报告（2018）
Formulation of Report for Mid-term Evaluation, Mid-term Adjustment and Final Assessment and Acceptance on the Circular Economy Retrofitting of Yeji Economic Development Zone, 2018

合肥市“十三五”循环经济发展规划（2016）

Research on the 13th Five-Year Plan for Circular Economy Development in Hefei City, 2016

江西省
Jiangxi

江西省“十三五”循环经济发展规划（2015）

Research on the 13th Five-Year Plan for Circular Economy Development of Jiangxi Province, 2015

山东省
Shandong

威海市无废城市细胞创建行动计划（2020）

Action Plan for “Cell Creation” of Zero-Waste City in Weihai, 2020

威海市“无废城市”建设试点成果凝练（2020）

Achievements summarization on Construction of Zero-Waste City Pilot in Weihai, 2020

威海市“无废城市”建设优化提升方案（2020）

Improvement Plan on Construction for Zero-Waste City in Weihai, 2020

威海市“无废城市”建设试点实施方案（2019）

Implementation Plan on Construction of Zero-Waste City Pilot in Weihai, Shandong Province, 2019

滨州市资源循环利用产业发展规划（2018）

Binzhou City's Resource Recycling Development Plan, 2018

滨州市资源循环利用基地建设方案（2018）

Construction Plan on Binzhou City's Resource Recycling Base, 2018

临沂经济开发区循环化改造中期评估报告（2017）

Mid-term Evaluation Report on the Circular Economy Retrofitting of Linyi Economic Development Zone, 2017

青岛红岛经济区生态文明先行示范区建设方案（2015）

The Construction Plan for the Pioneer Demonstration Zone of Ecological Civilization in Hongdao Economic Zone of Tsingtao City, Shandong Province, 2015

湖北省
Hubei

老河口市资源循环利用产业发展规划（2018）

Laohekou City's Resource Recycling Development Planning, 2018

老河口市资源循环利用基地建设方案（2018）

Construction Plan of Laohekou City's Resource Recycling Base, 2018

荆门高新区循环经济产业园发展规划（2016）

The Development Planning of Circular Economy Industrial Park in Jingmen High-tech Zone, Hubei Province, 2016



珠海经济技术开发区循环化改造实施方案（2016）

The Implementation Plan for the Circular Economy Retrofitting of Zhuhai Economic and Technological Development Zone, 2016



绵竹市产业低碳化园区实施方案（2015）

The Implementation Plan of Mianzhu City's Low-carbon Industry Park, 2015



六盘水市循环经济发展规划（2013）

Research on the Circular Economy Development Plan of Liupanshui, Guizhou Province, 2013



白银刘川工业集中区循环经济发展规划（2017）

Circular Economy Development Planning of Baiyin Liuchuan Industrial Concentration Zone, 2017

白银市创建国家循环经济示范城市实施方案（2015）

The Implementation Plan of the Creation of National Level Circular Economy Demonstration for Baiyin City, Gansu Province, 2015



科技成果奖励与评价

AWARDS AND EVALUATION FOR SCIENTIFIC AND TECHNOLOGICAL ACHIEVEMENTS

科技成果奖励与评价服务是协会推动行业高质量发展，提升企业科技创新能力和推广行业优秀科技成果的重要抓手。

科技成果奖励服务主要围绕“中国循环经济协会科学技术奖”，为循环经济领域内从事科技研发及成果推广应用的公民或组织颁发荣誉，获奖项目可提名国家科学技术奖。

科技成果评价服务主要为企事业单位提供公平、科学、高质量的专业技术咨询，发现并帮助企业解决实际生产中遇到的关键技术问题，组织行业权威专家对技术进行评价，出具第三方专业的科技成果评价报告，促进行业科技创新与应用主体的技术进步。

CACE Circular Economy Science and Technology Award is an honor awarded to citizens/organizations engaged in scientific and technological R&D and promotion and application of S&T achievements in the field of circular economy, and the awarded projects will be nominated by CACE to apply for the National Science and Technology Awards.

CACE provides professional consultation for enterprises and institutions, and solve technical problems, organizes experts to evaluate technology, and issues professional evaluation reports on S&T achievements so as to promote the S&T innovation of industries.

主要职能

Main Qualifications

- 中国循环经济协会科学技术奖（国科奖社证字第 0202 号）

CACE Science and Technology Awards

- 中国循环经济协会经国家科技部认定具有从事循环经济科技成果评价资质（国科奖字 [2014]28 号）

The Service for Evaluation on S&T achievements relating to circular economy approved by MOST



中华人民共和国社会力量设立科学技术奖登记证书



中国循环经济协会科学技术奖

- 提名国家科学技术奖

The National Science and Technology Awards Nomination

- 推荐中国专利奖

Submission of Patents to NIPA for Application of the China Patent Award

主要成果

Major Achievements

- 2012 年由中国循环经济协会（原中国资源综合利用协会）参与完成的《木塑复合材料挤出成型制造技术及应用》项目，荣获“国家科学技术进步奖”二等奖

In 2012, the Project on Wood-plastic Composite Extrusion Molding Manufacturing Technology and Application involved by CACE won the Second Prize of the National Scientific and Technological Progress Award.



国家科学技术进步奖二等奖

- 2014—2019 年推荐 13 项专利获得中国专利奖优秀奖
13 patents recommended by CACE were recognized as the Excellent Award for China Patent Award in 2014–2019.



中国专利奖

- 2009—2020 年，共组织科技成果评价 132 项，项目整体技术水平达到国内领先水平，部分技术达到国际领先水平，其中 30% 的科技成果项目评价均由院士出席并主持，评价成果大部分已实现工业化，并取得了很好的经济、社会和环境效益。

From 2009 to 2020, 132 S&T achievements have been evaluated. The overall technical level of the project has reached the domestic leading level, and some technologies have reached the international leading level. 30% of the total S&T achievements evaluations were hosted by the Academicians. Most of the achievements have been transferred to industries, and achieved sound economic, social and environmental benefits.



标准化服务 STANDARDIZATION SERVICE

中国循环经济协会是国家标准化管理委员会认定的首批团体标准试点单位，围绕循环经济技术进步和行业发展需求，为行业创新主体的标准化建设搭建平台，发布“中国循环经济协会”团体标准，充分发挥行业创新主体参与团体标准制定中的突出作用，促进循环经济产业技术水平整体提升，实现循环经济效益化与标准化的有机融合。

CACE is the first group standard pilot unit recognized by the Standardization Administration. Focusing on the technological progress of circular economy and the development needs of industry, CACE builds a platform for the standardization construction of the main body of industry innovation. Publish the group standards of CACE, gives full play to the prominent role of the industry's innovation main body in participating in the formulation of group standards, promoting the overall improvement of the circular economy industrial technology level, and achieving the integration of circular economy benefit and standardization.

主要职能 Main Responsibilities

- 制定发布循环经济领域团体标准
Formulate and issue group standards in the field of circular economy



主要成果

Major Achievements

- 2015—2020 年发布 24 项中国循环经济协会团体标准

Promulgate 24 group standards of CACE from 2015 to 2020

序号	标准编号	名称	公布日期
1	T/CACE 006—2017	路用硫化橡胶粉改性沥青	2016.12.23
2	T/CACE 008—2017	路用高掺量硫化橡胶粉改性沥青	2016.12.24
3	T/CACE 001—2018	高速级汽车轮胎再制造技术要求	2018.6.15
4	T/CACE 002—2018	渗滤液蒸发与膜滤组合装置技术条件	2018.12.26
5	T/CACE 012—2019	废旧纺织品回收利用规范	2019.10.9
6	T/CACE 013—2019	二手服装消毒工艺规范	2019.10.9
7	T/CACE 014—2019	再生棉纱线（环锭纺）	2019.10.9
8	T/CACE 015—2019	再生棉纱线（气流纺）	2019.10.9
9	T/CACE 016—2019	再生涤棉混纺纱线（气流纺）	2019.10.9
10	T/CACE 017—2020	维修及再制造 企业技术规范	2020.11.23
11	T/CACE 018—2020	进口可用于维修及再制造的旧机电产品通用要求	2020.11.23
12	T/CACE 019—2020	维修及再制造产业示范基地进口旧机电产品监管规范	2020.11.23
13	T/CACE 020—2020	进口用于再制造的旧油管技术要求 陶瓷内衬管	2020.11.23
14	T/CACE 021—2020	橡胶用改性裂解炭黑	2020.11.30
15	T/CACE 022—2020	“领跑者”标准评价要求 餐饮业餐厨废弃物处理与利用设备	2020.12.14
16	T/CACE 023—2020	废弃电器电子产品制冷剂回收技术规范	2020.12.25
17	T/CACE 024—2020	废弃电冰箱处理技术规范	2020.12.25

- 2016 年发布废旧纺织品回收利用标准体系

Promulgation of the standards system for the waste textile recycling with relative institutions in 2016

- 协会主要参与制定并已发布实施的国家标准

The List of Relevant National Standards which have been involved by CACE in development and put into effect.

1. 《再生利用产品和再制品通用要求及标识》，GB/T 27611-2011
General requirements and labeling for recycled and remanufactured products, GB/T 27611-2011
2. 《工业固体废物综合利用技术评价导则》，GB/T 32326-2015
Assessment guidelines for integrated utilization technology of industrial solid waste, GB/T 32326-2015
3. 《工业固体废物综合利用产品环境与质量安全评价技术导则》，GB/T 32328-2015
Quality and environment safety evaluation guidelines for integrated utilization product of industrial solid waste, GB/T 32328-2015
4. 《工业固体废物综合利用术语》，GB/T 34911-2017
Terminology on comprehensive utilization of industrial solid wastes, GB/T 34911-2017

循环经济技术创新体系建设

ESTABLISHMENT OF CIRCULAR ECONOMY TECHNOLOGY INNOVATION SYSTEM

通过循环经济技术创新体系建设提升企业的技术创新能力，推动循环经济的可持续发展。根据产业技术发展需求，重点开展全国循环经济技术中心和全国循环经济工程实验室的建设与管理。

全国循环经济技术中心依托循环经济科技型企业，是循环经济创新体系建设的重要组成部分，是开展循环经济技术创新活动的重要核心力量。通过全国循环经济技术中心建设，发挥循环经济产学研用协作机制作用，对推动我国循环经济技术创新、科技成果应用和产业化具有重要意义。

全国循环经济工程实验室是依托循环经济领域大专院校和科研机构建设，开展循环经济领域共性、基础性技术创新研究、检验、测试等活动，通过产学研活动，提升循环经济领域技术水平，推动科技成果推广及产业化。

Through the construction of the National Circular Economy Technology Center and the National Circular Economy Engineering Laboratory, it is of great significance to play a role in the cooperation mechanism of industry–university–research in circular economy promote the technological innovation of circular economy, and enhance the application and industrialization of circular economy S&T achievements in China.

主要职能

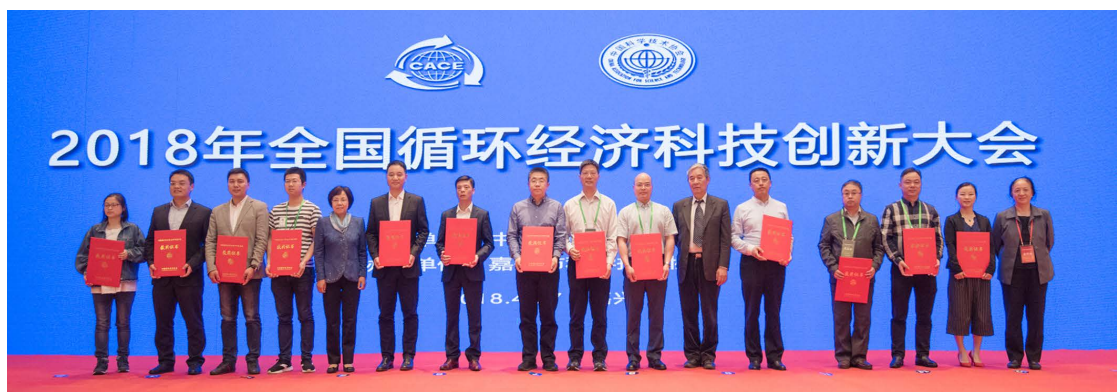
Main Qualifications

- 全国循环经济技术中心 / 工程实验室建设与管理

The Qualification for the Construction of the National Technical Centre /Engineering Lab of Circular Economy

- 循环经济科技计划项目储备

The Qualification for Project Reserve of Circular Economy Science and Technology



技术推广、项目对接与投融资服务

TECHNOLOGY PROMOTION, PROJECT MATCHMAKING AND INVESTMENT AND FINANCING SERVICES

发挥协会平台优势，通过组织院士专家行、举办项目推介会、技术论证会、技术交流会、招商推介会等多种形式，推广资源循环利用先进适用技术、开展投融资服务、推动项目对接。

CACE gives play to the advantage of its own platform to promote the advanced and applicable technology of resources recycling, carry out investment and financing services and promote project matchmaking through different activities such as organizing the visits from academicians and experts, holding the meetings for project promotion, technological exchanges etc.

主要案例

Main Cases

- 国家开发银行循环经济投融资项目对接
Matchmaking of circular economy investment and financing projects of China Development Bank
- 招商银行循环经济投融资项目对接
Matchmaking of circular economy investment and financing projects of China Merchants Bank
- 中国对外经济贸易信托有限公司资源循环利用投融资项目对接
Matchmaking of resources recycling investment and financing projects of China Foreign Economy & Trade Trust Co., Ltd
- 浙江省衢州市、河北省迁西县、辽宁省建平县循环经济招商对接会
Matchmaking meeting for circular economy investment project respectively in Quzhou City of Zhejiang Province, Qianxi County of Hebei Province, Jianping County of Liaoning Province

国际（地区）交流与合作

INTERNATIONAL (REGIONAL) COMMUNICATIONS AND COOPERATION

与驻华使（领）馆、港澳台地区驻京办事处、国际相关组织、研究机构及大学等开展循环经济相关交流与合作，为国际（地区）会员提供服务、搭建平台，包括组织国际商务考察、举办国际论坛、研讨会、技术对接等活动；申请并执行国际组织及国际企业等资金支持的国际合作项目；邀请国际（地区）专家来华讲学，组织和接待国际（地区）代表团的来访和交流，积极推动全球循环经济的发展。

CACE establishes closed relationships with relevant international (regional) government departments, international NGOs, research institutions and universities. CACE provides services and builds platforms for international (regional) members, including organizing international business visits, holding international conferences and technology matchmaking activities. CACE applies for and implements international projects, invites international (regional) experts to have lectures in China, and organizes foreign delegations' visits to China for circular economy communication, contributing to actively promote global circular economy development.

主要成果

Major Achievements

- 2020 年，移动通信终端产业创新发展研讨会——循环经济助力“十四五”移动终端产业创新发展
Seminar on Innovative Circular Industrial Development for Mobile Communication Devices—Circular Economy on the Industrial Development of Mobile Communication Devices Under 14th Five-Year Plan, 2020
- 2020 年，“聚酯类废纺回收利用对 WWF 净塑城市的贡献性研究”项目
Research on Contribution of Collection and Recycling System of Polyester Textile Waste to WWF Plastic Smart Cities in China, 2020
- 2016—2020 年，国际废旧纺织品综合利用产业发展论坛
International Forum on the Development of Comprehensive Utilization of Waste Textile Industry, 2016-2020

- 2019 年，新兴市场可持续发展对话—循环经济思想周研讨会
EMSD Think Week-Going Circular, 2019
- 2017 年和 2019 年，先后举办中荷生态循环农业发展论坛、中荷循环经济研讨会
Organized Sino-Dutch Ecological Agriculture Development Forum in 2017 and Sino-Dutch Circular Economy Seminar in 2019
- 2016 年和 2019 年，先后举办中欧循环经济发展论坛、中欧循环经济研讨会
Organized China-EU Circular Economy Development Forum in 2016 and China-EU Circular Economy Seminar in 2019
- 2018—2019 年，P4G “中国工业园区循环化改造项目”，形成《中国工业园区循环化改造指南》，并为中国园区循环化改造融资提出了建议。
From 2018 to 2019, P4G Circular Economy Retrofitting of Chinese Industrial Parks (CERCIP) Project was completed. The key deliverable is the Guidance for Circular Economy Retrofitting of Industrial Parks.
- 2015—2019 年，欧洲国家循环经济商务考察（芬兰、丹麦、瑞典、意大利、法国、德国、荷兰等）
Business visit to European countries (Finland, Denmark, Sweden, Italy, France, Germany, Netherlands, etc), 2015-2019
- 2018 年正式加入全球循环经济合作伙伴平台：加快发展循环经济平台（PACE），平台成员包括，欧盟委员会、联合国环境署、全球环境基金、世界经济论坛、世界银行、艾伦·麦克阿瑟基金会、世界自然基金会、埃森哲、谷歌、飞利浦、可口可乐、宜家、联合利华、威立雅等
In 2018, CACE joined the Platform for Accelerating the Circular Economy(PACE). This platform includes European Commission, United Nations Environment Programme (UNEP), Global Environment Facility (GEF), World Economic Forum (WEF), World Bank, Ellen MacArthur Foundation, World Wide Fund for Nature(WWF), Accenture, Google, Philips, Coca Cola, IKEA, Unilever, Veolia etc.
- 2017—2018 年，每年举办中国 - 瑞典循环经济发展论坛及中瑞循环经济技术与装备对接会
China-Sweden Forum towards Circular Economy Development and technology and equipment matchmaking activity, 2017, 2018
- 2017 年，荣获世界经济论坛“全球循环经济奖”（The Circulars 2017）七个奖项之一“循环经济政府、城市及地区”奖（见封二）
CACE was awarded the runner-up for the AB InBev Award for Circular Economy Governments, Cities & Regions in the Circulars 2017. (Cover Page 2)
- 2016—2018 年，每年举办两岸循环经济发展论坛及台湾地区循环经济商务考察
Organized Cross-strait Circular Economy Development Forum and business visit to Taiwan, China. 2016, 2017, 2018

国际（地区）交流与合作 International (Regional) Partners

欧盟委员会		European Commission
欧盟驻华代表团		Delegation of the European Union to China
瑞典驻华大使馆		Embassy of Sweden in Beijing
荷兰驻华大使馆		Embassy of the Kingdom of the Netherlands in Beijing
瑞士驻华大使馆		Embassy of Switzerland in China
丹麦王国驻华大使馆		Royal Danish Embassy
比利时王国驻华大使馆		Embassy of the Kingdom of Belgium
卢森堡驻华大使馆		Embassy of Luxemburg in Beijing
澳大利亚贸易投资委员会		Australian Trade and Investment Commission
巴西米纳斯吉拉斯州政府		Minas Gerais State Government of Brazil
联合国工业发展组织		United Nations Industrial Development Organization (UNIDO)
联合国环境署		United Nations Environment Programme (UNEP)
德国国际合作机构		Gesellschaft für Internationale Zusammenarbeit (GIZ)
日中经济协会		Japan-China Economic Association
凯米创新科技园		Finland Kemi Digipolisoy
法国循环经济研究院		French Circular Economy Institute
韩国循环资源流通支援中心		Korea Resource Circulation Service Agency
印度工业联合会		The Confederation of Indian Industry
艾伦·麦克阿瑟基金会		Ellen MacArthur Foundation
世界经济论坛北京代表处		World Economic Forum
能源基金会		Energy Foundation
落基山研究所		Rocky Mountain Institute
保尔森基金会		Paulson Institute
自然资源保护协会		Natural Resources Defense Council
世界自然基金会		World Wildlife Fund
宜可城一地方可持续发展协会		ICLEI-Local Governments for Sustainability



论坛、展览、培训

FORUM, EXHIBITION AND TRAINING

举办展览会或博览会、论坛和综合性会议，搭建交流平台，承接各级政府相关培训工作。

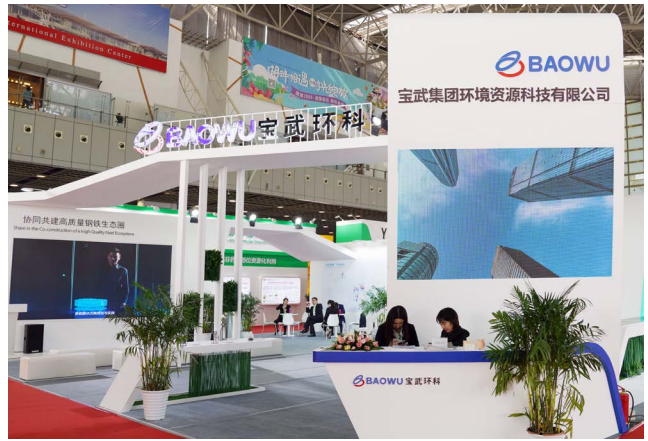
CACE organizes exhibition/expo, forums and comprehensive conferences to build up communication platforms, and undertakes relative trainings for governments at all levels.

主要活动

Major Activities

- 2014-2020 年，每年举办中国循环经济发展论坛
China Circular Economy Development Forum, 2014-2020
- 2016、2017、2019 中国国际循环经济展览会
China International Circular Economy Exhibition, 2016, 2017, 2019
- 绿色化：生态设计论坛
Greenization: Ecological Design Forum, 2015
- 2016 中国散煤清洁高效利用与治理大会
Clean and Efficient Utilization and Control of Scattered Coal in China, 2016
- 2015、2016 生态文明先行示范区工作人员培训班
Trainings for staff in Ecological Civilization Pilot Demonstration Zone 2015, 2016





副会长单位

List of Vice-President Level Members

- | | | | |
|---|--|---|---|
|  | 中国宝武钢铁集团有限公司
China Baowu Steel Group Corporation Limited |  | 淘宝闲鱼
Taobao (China) Software Co., Ltd. |
|  | 河钢集团有限公司
HBIS Group Co., Ltd. |  | 北京北汽鹏龙汽车服务贸易股份有限公司
Baic Rocar Automotive Service & Trade Co., Ltd. |
|  | 水电水利规划设计总院
China Renewable Energy Engineering Institute |  | 浙江天地环保科技有限公司
Zhejiang Tiandi Environmental Protection Technology Co., Ltd. |
|  | 格林美股份有限公司
GEM Co., Ltd. |  | 江苏新春兴再生资源有限责任公司
Jiangsu New Chunxing Resource Recycling Co., Ltd. |
|  | 山东能源新汶矿业集团有限责任公司
Shandong Energy Xinwen Mining Group Co., Ltd. |  | 江苏金昇实业股份有限公司
Jinsheng Industry Co., Ltd. |
|  | 江苏沙钢集团有限公司
Jiangsu Shagang Group |  | 徐州新盛绿源循环经济产业投资发展有限公司
Xuzhou Xinsheng Luyuan circular economy industry investment development Co., Ltd. |
|  | 北新集团建材股份有限公司
Beijing New Building Materials Public Co., Ltd. (BNBM) |  | 深圳市环保科技集团有限公司
Shenzhen Environmental Technology Group Co., Ltd. |
|  | 威立雅中国
Veolia China |  | 重庆长江造型材料(集团)股份有限公司
Chongqing Changjiang River Moulding Material Group Co., Ltd.(CCRMM) |
|  | 启迪环境科技发展股份有限公司
TUS Environmental Science and Technology Development Co., Ltd. |  | 山东琦泉能源科技有限公司
Qiquan Group |
|  | 山河智能装备股份有限公司
Sunward Equipment Co., Ltd. |  | 北京嘉博文生物科技有限公司
Beijing Goldenway Bio-tech Co.,Ltd. |
|  | 北京清新环境技术股份有限公司
Beijing SPC Environment Protection Tech Co., Ltd. | | |

排名不分先后 (Members are listed in no particular order)