

# 中国循环经济协会

CHINA ASSOCIATION OF CIRCULAR ECONOMY

中华人民共和国民政部

中国社会组织评估等级 **AAAA**

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# 会长致辞

## Remarks by President

党的“十八大”以来，以习近平总书记为核心的党中央高度重视生态文明建设，牢固树立“绿水青山就是金山银山”的绿色发展理念，大力推动绿色循环低碳发展，加快生态文明体制改革，生态文明建设取得显著成效。党的“十九大”将绿色发展作为新时代生态文明建设的主要任务，建立健全绿色低碳循环发展的经济体系，推进资源全面节约和循环利用，降低能耗物耗，实现生产系统和生活系统的循环链接，成为生态文明建设的重要领域和关键环节，成为高质量发展的重要保障，成为打好污染防治攻坚战的基础支撑。

协会自2013年更名成立以来，秉承服务于政府、服务于行业、服务于企业的宗旨，与广大会员携手同程，坚持绿色发展理念，坚持绿色发展方式和生活方式的文明发展道路，坚持节约资源和保护环境的基本国策，全面推进资源节约、废弃物循环利用和资源化方针，在国家各部委、广大会员企业、各方专家的大力支持下，切实做到协助政府把政策落实，帮助企业把项目落实，努力使协会发展成为在循环经济领域中具有全球视野权威的智库和服务平台。

生态文明新时代开启了循环经济发展新征程。让我们牢记习近平总书记的谆谆教导“循环利用是转变经济发展模式的要求，全国都应该走这样的路”，不忘初心，砥砺前行，以饱满的精神面貌和热情投入到发展循环经济的事业中来，坚持以习近平生态文明思想为指导，立足循环经济行业、企业，汇聚创新力量，积极建言献策，努力维护行业公平竞争，可持续发展，积极推动我国经济的高质量发展，

为建设生态文明，实现美丽中国梦而努力奋斗！

会长：祝兴祥

# 协会领导

## Leadership

会长 祝兴祥

President Zhu Xingxiang

名誉会长 赵家荣

Honorary President Zhao Jiarong

副会长兼秘书长 赵凯

Vice President

Secretary General

Zhao Kai

副会长 李边卓

Vice President

Li Bianzhuo

副会长 原庆丹

Vice President

Yuan Qingdan

# 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，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；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、对接和投融资服务，提供政策、管理、技术、市场等信息咨询服务，反映企业诉求及政策建议，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 is 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 parties, 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 formulates strategic planning for government on the development of circular economy, improves standards and regulations and policy mechanism, promotes technology progress, develops demonstration sites and pilots, and strengthens dissemination and trainings, enhances supervision and management, and provides technical supports. CACE is also responsible for formulating development planning and implementation schemes for the industries, enterprises and members, promoting advanced technology and business models, offering project verification, matchmaking and investment and financing services, and consulting services on policies, management, technology and markets information, reflecting demands and policy suggestions of enterprises, and finally promoting the healthy development of circular economy in accordance with the relevant laws and regulations.

# 组织结构

## Organization

## Structure

会员代表大会

The General Assembly

理事会

The Council

常务理事会

The Executive Council

秘书处

The Secretariat

专家委员会

Committee of Experts

学术委员会

Academic Committee

职能部门

Functional Departments

General Administration

Strategy Planning

Science and Technology Standards

Publicity and Exhibition

International Cooperation

Membership Service

综合管理部

战略规划部

科技标准部

宣传会展部

国际合作部

会员服务部

分支机构

Special Committees

Industrial Solid Waste Special Committee

Agricultural and Rural Waste Special Committee

Urban Resources Recycling Special Committee

Urban Solid Waste Recycling Special Committee



Hazardous Waste Recycling Special Committee  
Renewable Energy Special Committee  
Internet+ Resources Recycling Special Committee  
Green Manufacturing and Remanufacturing Special Committee  
Industrial Park Green Development Branch  
WEEE Management Special Committee  
Waste Textiles Comprehensive Utilization Special Committee  
Fly Ash  
Wall Material Innovation  
Resource Conservation Special Committee  
Circular Economy Research and Development Center  
工业固废综合利用专业委员会  
农业农村废弃物资源化专业委员会  
城市资源循环利用专业委员会  
城镇固废资源化专业委员会  
危险废弃物资源化利用与处置专业委员会  
可再生能源专业委员会  
互联网+资源循环利用专业委员会  
绿色制造与再制造专业委员会  
工业园区绿色发展分会  
废弃电器电子专业委员会  
废旧纺织品综合利用专业委员会  
粉煤灰专业委员会  
墙材革新专业委员会  
资源节约与代用专业委员会  
科技成果转化促进中心  
监事会  
Supervision Committee

# 专家委员会

## Committee of Experts

### 王毅 主任委员

Chairman: Dr. Wang Yi, Professor and Vice President of Institutes of Science and Development, Chinese Academy of Sciences

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: Mr. 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, Dean 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: Mr. 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。推进循环经济示范城市（县）建设和生态文明示范区建设。

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。推进现有产业园区循环化改造。

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、废电池、废旧纺织品等再生资源回收利用规范化、规模化、产业化发展。推进“城市矿产”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 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.

# 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



# 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”建设为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

- 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秸秆热解气化清洁能源利用工程研究

Research of Clean Energy Utilization Project on Crop Straw Gasification, 2017

- 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 Part of Resources Recycling Industry, 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

## 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

石家庄市资源循环利用产业基地项目建议书及实施方案编制 ( 2018 )

Proposal and Implementation Plan of Resource Recycling Industrial Base in Shijiazhuang, 2018

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

盘锦辽东湾新区循环化改造实施方案 ( 2017 )

Implementation Plan on Circular Economy Retrofitting of Panjin Liaodong Bay New District, 2017

四平市“十三五”循环经济发展规划研究 ( 2015 )

Research on the 13th Five-Year Plan for Circular Economy Development in Siping City, Jilin Province, 2015

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

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编制 ( 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”循环经济发展规划研究 ( 2016 )

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

江西省“十三五”循环经济发展规划研究 ( 2015 )

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

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 Wei Hai, Shandong Province, 2019

滨州市资源循环利用产业发展规划研究 ( 2018 )

Binzhou City's Resource Recycling Development Planning, 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

老河口市资源循环利用产业发展规划研究 ( 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研究 ( 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研究 ( 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研究 ( 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

- 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 was won the Second Prize of the National Scientific and Technological Progress Award.

- 2014—2018 年推荐12 项专利获得中国专利奖优秀奖

12 patents recommended by CACE were recognized as the Excellent Award for China Patent Award in 2014-2018

- 2009—2018年至今，共组织科技成果评价101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 2018, 101 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—2018年发布11项中国循环经济协会团体标准

Promulgate 11 group standards of CACE in 2015-2018

序号	标准编号	名称	公布日期
1	T/CACE 001-2016	全国循环经济科技成果评价指南 第1部分：技术研发类	2017-01-03
2	T/CACE 002-2016	全国循环经济科技成果评价指南 第2部分：软科学类	2017-01-03
3	T/CACE 003-2016	全国循环经济技术中心评价指南	2017-01-03
4	T/CACE 004-2016	全国循环经济工程实验室评价指南	2017-01-03
5	T/CACE 005-2016	全国循环经济科技计划项目管理指南	2017-03-15
6	T/CACE 006-2016	路用硫化橡胶粉改性沥青	2017-03-15
7	T/CACE 007-2016	路用硫化橡胶粉/聚合物复合改性沥青	2017-03-15
8	T/CACE 008-2016	路用高掺量硫化橡胶粉改性沥青	2017-03-15

9	T/CACE 009-2016	清洁生产管理体系 要求	2017-03-15
10	T/CACE 001—2018	高速度级汽车轮胎再制造技术要求	2018-07-16
11	T/CACE 002—2018	渗滤液蒸发与膜滤组合装置技术条件	2019-01-03

- 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



# 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

- 2014-2019年，每年举办中国循环经济发展论坛

China Circular Economy Development Forum, 2014-2019

- 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: Ecological Civilization Pilot Demonstration Zone 2015, 2016

## 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；归口管理协会外事活动，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, and holding international conferences and technology matchmaking activities. CACE applies for and implements international projects, invites international (regional) experts to have lecture in China, administrates foreign affairs in CACE, and organizes foreign delegations' visits to China for circular economy communication to actively promote global circular economy development.

### 主要成果

## Major Achievements

- 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
- 2019年，北欧三国（芬兰、丹麦、瑞典）循环经济商务考察  
Business visit to Nordic (Finland, Denmark, Sweden), 2019
- 2018-2019年，P4G“中国工业园区循环化改造项目”  
P4G Project: Circular Economy Retrofitting of Chinese Industrial Parks (CERCIP),  
2018-2019
- 2018年，日本循环经济商务考察并参加2018世界循环经济论坛  
Business visit to Japan and attended World Circular Economy Forum 2018 (WCEF, 2018)
- 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

- 2016-2018年，每年举办两岸循环经济发展论坛

Cross-strait Circular Economy Development Forum, 2016, 2017, 2018

- 2015-2018年，台湾地区循环经济商务考察

Business visit to Taiwan, China, 2015-2018

- 2017年，欧洲三国（芬兰、瑞典、比利时）循环经济商务考察并参加2017世界循环经济论坛

Study Tour to Finland, Denmark and Belgium, and Participation of World Circular Economy Forum 2017 (2017 WCEF)

- 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

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

## 国际（地区）交流与合作

### Partners

欧盟委员会

欧盟驻华代表团

瑞典驻华大使馆

荷兰驻华大使馆

瑞士驻华大使馆

丹麦王国驻华大使馆

比利时王国驻华大使馆

卢森堡驻华大使馆

澳大利亚贸易投资委员会

巴西米纳斯吉拉斯州政府

联合国环境署

德国国际合作机构

日中经济协会

凯米创新科技园

法国循环经济研究院

韩国循环资源流通支援中心

中国美国商会

艾伦·麦克阿瑟基金会

能源基金会

世界经济论坛北京代表处

保尔森基金会

自然资源保护协会

世界自然基金会

瑞士top10 节能中心

宜可城—地方可持续发展协会

European Commission

Delegation of the European Union to China

Embassy of Sweden in Beijing

Embassy of the Kingdom of the Netherlands in Beijing

Embassy of Switzerland in China

Royal Danish Embassy

Embassy of the Kingdom of Belgium

Embassy of Luxemburg in Beijing

Australian Trade and Investment Commission

Minas Gerais State Government of Brazil

United Nations Environment Programme ( UNEP )

Gesellschaft für InternationaleZusammenarbeit (GIZ)

Japan-China Economic Association

Finland Kemi Digipolisoy

French Circular Economy Institute

Korea Resource Circulation Service Agency

AmCham China

Ellen MacArthur Foundation

Energy Foundation

World Economic Forum

Paulson Institute

Natural Resources Defense Council

World Wildlife Fund

Top10 China

ICLEI-Local Governments for Sustainability

## 副会长单位

### List of Vice-President Level Members

排名不分先后 (members are named in no particular order)

格林美股份有限公司

GEM Co., Ltd

中国宝武钢铁集团有限公司

China Baowu Steel Group Corporation Limited

中国国际工程咨询有限公司

China International Engineering Consulting Corporation

河钢集团有限公司

HBIS Group Co., Ltd

中国再生资源开发有限公司

China Renewable Resources Development Co., LTD

北新集团建材股份有限公司

Beijing New Building Material (Group) Co., Ltd. (BNBM Group)

金川集团股份有限公司

Jinchuan Group Co., Ltd

江苏沙钢集团有限公司

Jiangsu Shagang Group

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

北京清新环境技术股份有限公司

Beijing SPC Environment Protection Tech Co., Ltd.

北京嘉博文生物科技有限公司

Beijing Goldenway Bio-tech Co.,Ltd.

江苏金昇实业股份有限公司

Jinsheng Group

浙江天地环保科技有限公司

Zhejiang Energy Environmental and Technology Co., Ltd.

龙江环保集团股份有限公司

Longjiang Environmental Protection Group Co., Ltd.

中国大唐集团有限公司



China Datang Corporation Ltd.

威立雅中国

Veolia China

山东琦泉能源科技有限公司

Qiquan Group

发展循环经济 建设生态文明

Develop Circular Economy Construct Ecological Civilization

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