

# 第四届“创蓝奖”国际清洁空气技术评选

4<sup>th</sup> Bluetech Award International Clean Air Technology Competition

## Bluetech Future Unicorn Competition

### Background

The world today is fascinated by inventions and innovations, but there is very insufficient attention and support focusing on technologies which could shape a cleaner future for us and the generations to come.

As the world's largest environmental threat to human health, air pollution, which is responsible for 7 to 9 million deaths worldwide each year according to WHO research, is considered to be the primary environmental concern of both the government and public spheres in many countries. In fact, the clean air revolution always requires clean reform of energy and industrial structure, which would result in significant co-benefits in carbon emission reduction to curb climate change.

Battling against air pollution, China has become the largest market for clean technology, attracting wide attention from all over the world. In 2015, the Bluetech Award was launched in China with the ultimate goal of promoting the best available clean air technologies to support China's air pollution prevention and control work. After three years, the Award has received over 200 applications from 20 countries, and the award-winning technologies have effectively supported the effort of restoring blue sky and reducing GHG emission in China which have obtained remarkable social and environmental benefits.

This year, a special section of the Bluetech Award, namely Bluetech Future Unicorn, has been established to encourage more start-ups and teams to shape a cleaner future. The power of business is strong and we believe it is necessary to offer more support for potential future unicorn companies in clean air technologies to accelerate the change.

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### What is the Bluetech Future Unicorn Competition?

The Unicorn is defined as a start-up company that values 1 billion or more. The *Bluetech Future Unicorn* competition aims to identify, foster, and accelerate the future giant of clean technology start-ups.

This competition welcomes all the companies and individual competitors with ideas or inventions in clean air technology. We are looking for clean technologies with the greatest breakthrough potential to fight the air pollution in China, and all over the world that falls into any of the following categories:

- End of pipe air pollution control technologies;
- Clean transport and clean energy vehicles;
- Clean energy and renewable energy;
- Energy storage and management;
- Monitoring and data management technologies;
- Indoor air purification and protection;
- And other technologies with strong potential in restoring blue skies.

### Key Features of the Competition

- **International:** The competitions recruit applications from all over the world. The award is disseminated to over 16 countries renowned for the development of cleantechs;
- **Forward-Looking:** The applications will be assessed not by the success they have already achieved, but by their potentials to influence and shape a cleaner future;
- **Chinese Market Entry:** The competition will organize a series of activities and communication campaigns in China, and the participants of the competition will have opportunities to bring their technologies to key stakeholders in China, and gain accesses to demonstrate their technologies, get valuable connections with major players, and develop local partnerships. .
- **Fast Acceleration:** The sheer scale of the environmental challenges in China provides companies with fertile testing grounds for the large-scale deployment and scaling up of technologies that can broaden the opportunities for new innovations. Technologies accelerated from China's market can also expand to other developing countries, as well as some developed countries which face the same threat of air pollution.



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### The Assessment Criteria

- Level of innovations;
- Business feasibility;
- Funder and team;
- Potential influence to restore blue skies and shape a cleaner future.

### General Schedule

- Application: March to June 2018
- Assessment: July to September 2018
- Award ceremony: November 2018

The Award committee will organize a series of activities including launching ceremony, press release conference, project road-show, public selection contest, award ceremony and match making in China and the United States. (See Appendix for the detailed activity plan)

### What do the winners get?

- Receive the honorary **Bluetech Future Unicorn Award** and prize;
- Receive invitation to a series of public roadshows of *Bluetech Future Unicorn Competition* held both in China and overseas;
- Receive invitation to the *Bluetech Future Unicorn Award Ceremony*, and present the technology to all the participants and key stakeholders;
- Receive recognition, guidance and support from senior experts, business leaders, and investors within the *Bluetech* platform;
- Receive publicity and promotion from the hosts, the supporting partners and the media partners of the *Bluetech Award* all over the world;
- Join in the Bluetech Accelerator to explore the vast cleantech market in China, receiving a wide range of support regarding the development of business strategy, patent strategy, technology demonstration, promotion and match-making activities;
- Connect with Chinese partners and establish effective business cooperation through *Bluetech* platform;
- Opportunities to the financial support from the SEED Fund and other venture capital funding collaborating with *Bluetech Award*.

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## Who is the organizer?

### **Bluetech Clean Air Alliance (BCAA)**

The 2018 Bluetech Award Campaign will be managed by the Bluetech Clean Air Alliance (BCAA), a new technology brand of CAAC. With the support of Zhongguancun Management Committee of Beijing government, BCAA was established to promote the development of clean air technology industries in China through international technology transfer, investment service, and policy research.

CAAC is an integrated platform launched in 2013 by ten leading research institutes on air quality in China. It has collaborated with over 50 partners from nearly 20 countries. It has conducted and participated in various clean air policy, technology and market related research projects, carried out pilot projects in 10 provinces and cities in China, and published over 40 reports. More information is available at <http://en.cleanairchina.org> and <http://en.bluetechaward.com>

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### Supporting Partners

The Bluetech Award has received great support from our partners all over the world in the last three years (list as below). We continue to welcome more friends to join our efforts to shape a cleaner future for us and the generations to come.

- ◎ Foreign Economic Cooperation Office, MEP
- ◎ Env. Education & Communication Center, MEP
- ◎ 3iPET Platform for Environmental Technology
- ◎ Chinese Society For Environmental Sciences
- ◎ China Chemical Industry & Engineering Society
- ◎ China Society for Finance and Banking
- ◎ China Highway And Transportation Society
- ◎ China Association of Env. Protection Industry
- ◎ China Council for Industrial Env. Protection
- ◎ China Machinery & Env. Industry Dvpt. Center
- ◎ ESCO Committee of Energy Conservation Assc.
- ◎ Electric Vehicle Technology and Industry Alliance
- ◎ International Fund for China's Environment
- ◎ China Association of Private Equity
- ◎ China Culture Desk (Austria)
- ◎ State of Green (Denmark)
- ◎ Clean Cluster Denmark
- ◎ New Zealand Trade & Enterprise
- ◎ Japan International Cooperation Agency
- ◎ Japan External Trade Organization
- ◎ Intl. Council for Local Env. Initiatives (Korea)
- ◎ Korea Association of Energy, Climate Change and Environment
- ◎ Asia Society (US)
- ◎ Energy Foundation China
- ◎ US-China Clean Tech Center
- ◎ US-China Energy Cooperation Program
- ◎ Air & Waste Management Association (US)
- ◎ Manufacturers of Emission Controls Association (US)
- ◎ Canada-China Business Association
- ◎ The Embassy of Canada to China - Beijing
- ◎ European Union Chamber of Commerce in China
- ◎ UK Trade & Investment
- ◎ Clean Air Alliance (UK)
- ◎ China-Britain Business Council
- ◎ World Future Council (Germany)
- ◎ Chambre de Commerce et d'Industrie Française en Chine
- ◎ Italian Chamber of Commerce
- ◎ IVL Swedish Environmental Research Institute
- ◎ Sino-Sweden innovation& Entrepreneurship Center
- ◎ Swiss Chinese Chamber of Commerce
- ◎ Swiss Clean Technology Association
- ◎ VERT Association (Swiss)
- ◎ Intl. Laboratory for Air Quality and Health (Australia)
- ◎ Commonwealth Scientific and Industrial Research Organization (Australia)