

Community Building

Editor's Note

In its 135-year history, Bosch China has never stopped contemplating and exploring what it takes to create a better life for mankind and it has always been a mission of Bosch to help communities' building and development. Due to different manifestations of social issues across different regions, Bosch China encourages its 56 subsidiaries and about 53,000 employees to give full play to their own advantages, integrate corporate volunteer service resources, and help solve local social issues with the charity projects, so as to realize the mutual development of the enterprise and the community. 56 enterprises of Bosch China rooted in communities to serve the local communities. Therefore, lots of innovative charity projects have been supported by BCCC, such as Caring for Autistic Group, Summer Camp for Left-behind Children, Rural Water Purification Project ect.

BCCC never sets any appointed field or priority for community projects carried out by various divisions. It has only one requirement for these projects – they should serve real needs and be integral to feasible solutions with an aim to bring love and warmth to the local communities.

Since 2012, Bosch China's divisions have pushed forward 47 projects ranging from simple student assistance to the community projects implemented based on the advantages of different volunteer services, with a total of nearly 15 million CNY. Here is a glimpse that all divisions continue to help build the community. Keep going and share warm.



From 2011 to 2020

Operated **53** charity projects

Benefited about **18,000** people

Donated **16.14** million CNY

1. Youth Education Development

Donated 4.12 million CNY

Operated 15 charity projects

Benefited about 3,300 people

2. Supporting Rural Education Development

Donated 1.61 million CNY

Operated 9 charity projects

Benefited about 3,400 people

3. Exceptional Child Education

Donated 1 million CNY

Since 2017, Bosch Suzhou and Bosch Changsha have launched 5 charity projects of “Caring for Autistic Children” with benefiting about 1000 people.

4. Improving the Environment and People's Well-being

Donated 360,000 CNY

Operated 3 charity projects

Benefited about 5000 people

5. Caring for the Teachers and Students in Poverty-stricken Areas

Donated 8.8 million CNY

Operated 19 charity projects

Benefited about 4,700 people

6. Others

Donated 250,000 CNY

Operated 2 charity projects

Benefited about 600 people



The Warm Power from Bosch China

Spark the Dreams and See the World

Bosch Automotive Service Solutions Co., Ltd in Shanghai (referred to as “Bosch Automotive Aftermarket in Shanghai”) hopes not only to provide material assistance to children in poor and remote areas, but also to let them know more about the outside world. Based on this vision, the team carefully designed and developed “Spark the Dream” courses, which were taught by Bosch China volunteers across China, so that students would have a broad horizon. More importantly, This project’ intention is inspire them to study hard and achieve their goals.

As of the end of 2020, 288 volunteers from Bosch Automotive Aftermarket in Shanghai have brought the courses to 10 provinces, 15 primary schools, with more than 1,600 students taught for 112 hours.



Spark the Dream



One Paradise for Children

Fun of Sports

In order to promote rural sports in the west China, Bosch Rexroth Hydraulic and Automation Co., Ltd. (DCCN) worked with Shenzhen One Foundation Charitable Foundation to carry out the “One Paradise for Children Project.” It was designed to improve the quality of physical education in rural schools and addressed three aspects, namely sports infrastructure, physical education teachers and students’ sports activities, to dig students’ potential in sports amongst the fun activities.

Taking Yushan Village Primary School in Fuquan Town, Yantan District, Zigong City, Sichuan Province as an example, DCCN not only donated money to build a modern playground for the school, but also organized staff volunteers to visit the school and bring interesting sports activities and safety education lessons for children, where they could grow their physical stamina together.



See the World Summer Camp

Go Outside for More Opportunities

In view of the large gap in education between urban and rural areas and the uneven distribution of educational resources, Bosch Power Tools (China) Co., Ltd. (PTCN) worked with Bluebird Society in Southeast Qian Prefecture, Guizhou Province to host the "See the World Summer Camp". The camp was launched to allow the poor high-school students with both moral and academic excellence in Guizhou to come to the city and participate in a one-week-long summer camp, so as to help them set long-term goals. Since 2017, two camps have been held, with a total of 38 students visiting the city and over 300 volunteers getting involved.

The summer camps were always filled with laughter and love, creating precious memories shared by students and Bosch employees. So far the summer camps have gained 100% satisfaction. The children even mentioned in the feedback form that they hoped to "be a volunteer and pass on the kindness to others."

Deliver Equal Education for Students in Poverty-stricken Areas

After the Wenchuan earthquake in 2008, Bosch China made a donation to rebuild Heishui Musu Primary School, but the support of Bosch Automotive Products (Suzhou) Co., Ltd (RBAC) to the school did not end after the completion of the donation. In 2010, the Heishui Musu Primary School Bursary Project was officially launched, then RBAC's volunteer teams were set out to support teachers, students and the infrastructure of the school, hoping to establish a sustainable operation mechanism .

Over the past 11 years, the project has supported 356 students. 8 teacher training sessions were held to build the capacity for 40 teachers. An online cloud training platform was also in place to provide more accessible skill training cooperated with quality schools in Suzhou.



Heishui Musu Primary School Bursary Project



Care for the Left-behind Children and Light up their Hopes

Left-behind children often face the dual problems of separation from their parents and lack of educational resources. Some of the employees of Bosch Automotive Products (Chengdu) Co., Ltd (RBAG) also have left-behind children in their families. so, they know the issue well. Therefore, Laolong Township Jiuyi School, where most of the students are left-behind children, became a community partner for RBAG over the years, to offer a helping hand for the children.

In 2016, RBAG established the Bosch Dream Fund and a dedicated volunteer group with the support of Bosch China Charity Center. Since then, material support provided to teachers and students of Jiuyi School has been formalized. There were a wide range of ways that children can embrace the outside world, including but not limited to RBAG Family Days, summer camps, etc. It has become a channel through which the left-behind children can see beyond their daily life and feel the warmth from the community.

Over the past four years, the project has held 7 theme activities, and 21 Bosch volunteers have participated and interacted with more than 400 students and 50 teachers.

Laolong County Nine-year School Bursary

Let the Lights of the Stars Shine Together

One in every 100 children suffers from autistic spectrum disorder. It is like they are living on parallel planets with the ordinary kids, lonely and far away. That's why they are often called "Star Kids". Bosch Automotive Products (Changsha) Co., Ltd (RBCC) cooperated with the Integrated Education Center for Special Children in Furong District of Changsha and the Changsha Charity Federation to launch a more integrated classroom for children with autistic spectrum disorder. The project aimed to tap into the hidden expertise of the children and provide a chance for them to develop their skills. It also conducted sharing sessions for the public to raise awareness on autism and its treatment, hoping to help "star kids" integrate into society with the "magic power" and relieve the pressure of the autistic families.

Over the past two years, RBCC has carried out a total of 16 activities, with participation from 328 Bosch volunteers. 226 special education teachers, 114 autistic children and 252 parents have benefited from the project.



Caring for Children with Autism

Boost School-Enterprise Cooperation for Talented Youth Development

In response to Bosch's vision to advance Internet of Things (IOT), meanwhile, to support the development of higher education in Wuxi, Bosch Automotive Diesel Systems Co., Ltd. (RBCD) has been collaborating with the School of IOT of Jiangnan University since 2014, hoping to foster the IOT young talents for future.

The project has been running smoothly for 7 years . RBCD has successively funded nearly 500 students to complete their studies and overseas exchanges, expanding their learning scope and resources, and enhancing their international vision and academic ability. One project-related innovation competition has attracted nearly 790 teams and over 3,600 students, cultivated students' spirit and ability of innovation and practice, which was highly recognized among university leadership, teachers and students.



Jiangnan University, Boyuan & Beating the future Program



Bosch H₂O project

Devoting to Rural Water Safety

As a member of Bosch's Energy and Construction sector, Bosch Thermal Technology (Beijing) Co., Ltd. (TTCB) worked with MyH₂O, a non-profit striving to map the water quality in China by building an information platform, to launch "Bosch H₂O Project" in 2019. The initiative targeted two rural communities in Hebei with water quality and safety challenges. By donating water stations as public facilities, the two parties were improving the drinking water quality of the sites, so that local villagers can drink water at ease. Online and offline water safety science classes were orchestrated for local villagers and kids, to popularize relevant knowledge and enhance awareness of water resources and drinking water safety.

Achieving the Beauty of Mogao Grottoes with Bosch China Technology

The Mogao Grottoes in Dunhuang are art treasures on the Silk Road. However, considering its age, the murals and statues inside are so fragile that excessive concentrations of particulate matter (e.g. sandstorms) would threaten their survival.

After participating in the 40-day global pro bono campaign “Dunhuang Cultural Watchman,” Zhao Yu, a Bosch expert in the field of IOT technology quickly came to understand the critical steps in the preservation of the Mogao Grottoes. He formally proposed to BCCC in 2018 that he hoped to use the IOT technology to build a “Particulate Matter Concentration Monitoring and Early Warning System for the Mogao Grottoes.” The system established under his initiative would in real-time adjust the sampling rate by sensors, accurately reflecting the status of particulate matter at one point and giving early warning suggestions. It serves as a vivid testimony of Bosch Group’s intention “Invented for Life.”



Mr. Zhao Yu, China: Preventive Protection of the Mogao Grottoes in Dunhuang



STEAM Project of “Edible Landscape in School”

Feeling the Charm from Nature

Bosch always care about the front-line workers’ work and life. as the growth of their children is closely related to the future of the city. In the neighborhood of Bosch Thermotechnik GmbH Shanghai (TTCS) located in Jiading district, there are two schools for the migrant children - Malu Baoqiao Primary School and Jiabang School. TTCS decided to cooperate with Shanghai Xingeng Public Service Center to provide an interdisciplinary STEAM program of “Edible Landscape in School” for children in the two schools.

Through science classes and campus farming activities, the students can explore the nature freely. They would also develop an affiliation to food growing and understanding of agriculture, and broaden their horizons with the hope to bring positive changes to their hometown in the future. So far, the program has trained nearly 500 students and 10 seeded teachers.