

Xiamen-Europe Business Connect Exploring Sustainable Development of Smart City

On March 18th, the online "Xiamen-Europe Business Connect" was successfully held in Xiamen Torch Hi-tech Zone, China, co-organized by China-Europa Forum and Belgian-Chinese Chamber of Commerce (BCECC). During the opening ceremony, Ms. Irina Bokova, former Director General of UNESCO, Mr. Yafei He, former Vice Minister of the Ministry of Foreign Affairs of China, and Mr. Bernard Dewit, Chairman of BCECC were present and delivered speeches. They expressed their heartfelt appreciation and support for the deepening of exchanges and connections between China and Europe in science and technology, commerce, investment, services and culture, and the worldwide innovation and development in various fields promoted by this.



The conference had three major topics: "Technology and Smart Cities", "Finance, Service, Transportation" and "Culture and Lifestyle". Based on their own industrial sectors and academic research areas, the invitees talked about the topics of smart city, green mobility, circular economy, energy management, transportation, and cultural exchange, etc. Meanwhile, the participants provided abundant ideas and suggestions for future urban

development, industrial cooperation and cultural exchange through cross-disciplinary and professional communication and dialogues.



As an invitee on the "Technology for Smart City" session, Ms. Qianwen Du, Business Development Director of STOR-H Technology China, shared on behalf of the company the development path of today's "Smart City" and the important role of STOR-H, the innovative solid state hydrogen storage technology, in the development process of new urban transportation and economies. Ms. Qianwen Du said that nowadays "Smart City" is more and more respected as a green, low-carbon and intelligent city concept, whose fundamental purpose is to find and establish a harmonious living space for people with sustainable development of ecological environment, culture, economy and society. Environmental pollution, climate warming, and new urban development are becoming more and more acute problems and conflicts, thus, how to plan cities and provide reasonable and effective urban transportation solutions has become one of the most urgent issues facing cities all over the world.



AAQIUS has created STOR-H, a new energy standard for zero-carbon mobility, that aims to power green mobility and achieve a new mode of consumption and use of "zero-emission" energy worldwide. STOR-H's Zero Carbon technology is the "ultimate energy source" that stores solid-state green hydrogen safely at low-pressure in a plug-and-play eco-friendly cartridge, which allows users to get the green energy they need through a network of vending machines. As soon as you « click » the cartridges in place, the hydrogen will be converted to electricity. No need for expensive large hydrogen refueling stations, saving valuable urban land resources, a ubiquitous distribution network thus eliminate the general mileage limits, and extremely low pressure of hydrogen storage cartridges which guarantees safety. STOR-H's hydrogen technology is highly compatible with current energy transportation needs. Since the first time presented in China, the STOR-H technology has attracted a lot of attention and interest from several cities, and they had conducted in-depth exchanges on the specifics of STOR-H's innovative mobility solutions. STOR-H's safe, convenient and innovative technical features, compatible with the ecological concept of low carbon low infrastructure and low consumption, provide a comprehensive solution to the mobility problems of smart cities. At the same time, it gives a practical role in promoting ecological collaboration, achieving sustainable development goals and establishing a new urban transportation structure. Especially at this time when China-EU cooperation is getting closer and deeper, AAQIUS is looking forward to bringing innovative technologies to China that truly empower the transportation sector and create more new opportunities for green and low-carbon development.



About STOR-H Technologies

STOR-H Technologies is part of the company AAQIUS, which is an innovative company specialized in the development of low-carbon, disruptive technology standards for transport and energy. AAQIUS relies on significant intellectual property (155 patents) and extensive know-how in solid hydrogen storage. In particular, AAQIUS has successfully created "low CO2 emission" technology solutions in the field of engine emission control, which have now become world standards in the automotive industry with more than 10 million vehicles in circulation. A pioneer in the field of hydrogen, AAQIUS has created a specialized entity called STORH Technologies bringing together all its assets and expertise related to hydrogen. STOR-H Technologies has developed a new energy standard based on a very innovative use of green hydrogen stored at very low pressures in plug & play cartridges to facilitate and accelerate the transition to low-carbon urban mobility. Reusable and recyclable, these hydrogen cartridges are used to drive different types of vehicles, 2, 3 and 4 wheels, for an urban mobility without any pollution.

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