

NEIL BUSH

March 3, 2024

Professor C.C. Chan
Distinguished Chair Professor & Director of Research Center of Electric Vehicles
Hong Kong Polytechnic University, Hong Kong

Dear Professor C.C. Chan,

It is my privilege and honor to congratulate on your leadership in the founding of the Research Center for Electric Vehicles at the Hong Kong Polytechnic University with strong international collaboration.

This momentous occasion marks a significant milestone in our journey towards a sustainable and greener future. In the new journey of the automotive revolution in addition to strengthening cutting-edge basic research, we must also promote the friendly interaction between electric vehicles and the power grid, and the integration of vehicles, roads, and clouds. The challenges and opportunities presented by the automobile revolution in electrification intelligence and connectivity are crystal clear. Here as we transition towards electric vehicles, we are faced with the challenge of developing advanced technologies that can efficiently store and deliver energy, while ensuring the safety and reliability of these vehicles.

However, with these challenges come immense opportunities for innovation, job creation and economic growth. The impacts of this revolution extend far beyond the automotive industry. Smart transportation systems enabled by electric vehicles will revolutionize the way we commute, reducing congestion and improving air quality in our cities. The integration of intelligence and connectivity in vehicles will enable seamless communication between vehicles, infrastructure, and pedestrians, leading to safer and more efficient transportation networks. Furthermore, the advent of electric vehicles will play a pivotal role in the development of smart cities by reducing greenhouse gas emissions and promoting sustainable transportation. Electric vehicles when combined with renewable energy sources contribute to carbon neutrality, paving the way for zero-carbon cities and ultimately a zero-carbon society. Your recent book on the Integration of Energy, Information, Transportation, and Humanity: Renaissance from digitization by top publisher Elsevier laid down the fundamental theory and practice in this area, pointed out the significance of the philosophy of the integration of the humanity world, the cyber world, and the physical world, it is a great book.

Let us embark on this journey with enthusiasm and determination, knowing that our efforts will contribute to a smarter, greener, and more sustainable society.

Sincerely,



Neil Bush
Founder and Chair
George H.W. Bush Foundation for US China Relations

