



For Immediate Release

GMI & Siemens Launches Hong Kong's First 7-meter Range Extended Electric Light Bus With Mr. John Tsang, GMB, JP, Financial Secretary As Officiating Guest First 12 Running By Three Major Light Bus Operators By October

(30 September 2013 – Hong Kong) Established in 2010, Green Mobility Innovations Limited (GMI) has been fully committed to protecting the environment by developing and producing locally green vehicles through its research and development center. In order to further promote green transportation development in Hong Kong, GMI launched the first Gemini Range Extended Electric Light Bus in Hong Kong. Incorporating the ELFA® traction drive system by Siemens, and an on-board generator, the Gemini Range Extended Electric Light Bus could be recharged en route.

GMI held a kickoff ceremony at the Gemini Range Extended Electric Light Bus Press Conference at its office in Tuen Mun today. Mr. John Tsang Chung-wah, GBM, JP, Financial Secretary, Mr. H.S Chong, Chairman of Chungnam Corporations Limited, Dr. C.P. Lo, Managing Director of Green Mobility Innovations Limited, Mr. Eric Chong, President & CEO of Siemens Limited, together with the representatives from the three light bus operators: Mr. Chan Man Chun, Executive Director of AMS Public Transport Holding Limited, Mr. Terence Tse, Managing Director of Chit Fai Motors Company Limited and Dr. Ma Ah Muk, Yan Yan Motors Limited were invited to be the officiating guests at the ceremony to witness the official launch of Gemini.

Dr. C.P. Lo, Managing Director of GMI said "The Gemini light bus is integrated with Siemens advanced ELFA® traction drive system and powered entirely by electricity. It is charged en route with an on-board generator. When the stored electricity drops below a certain level, the electricity-generating devices will be on-set to recharge, hence eliminating corresponding recharging downtime. As such it effectively improves fuel efficiency by more than 50% compared to conventional diesel buses and thus reduces up to 160,000 tonnes of greenhouse gas (GHG) emission per year if 4,350 conventional diesel buses will be replaced. If the market response proves positive, GMI will apply similar technologies to other transportation media such as 50-seater coach bus or single-decker bus to further expedite the implementation of green transportation and to improve Hong Kong's roadside air quality."

Mr. Eric Chong, CEO & President of Siemens Limited said, "we are honored to be part of this exciting project, to develop this Hong Kong's first 7m Range Extended Electric Light Bus. Light buses play an important role in Hong Kong's public transport infrastructure and this Electric Light Bus will help make it a greener means of transport. Siemens is a global leader in green technologies which contributes to approximately 40% of our revenues globally. The ELFA® drive system which makes the heart of this Electric Light Bus is in use in many places in the world including Europe, America, India, China and Japan with more than one million km in



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revenue service. We are delighted that, together with our strategic partner, GMI, we have been able to introduce this technology to Hong Kong."

First 12 Running By Three Major Light Bus Operators By October

First 12 Gemini will join the fleet of the three major light bus operators by October, and will be deployed to routes covering the Hong Kong Island, Kowloon and New Territories by year end. Three light bus operators including Mr. Chan Man Chun, Executive Director of AMS Public Transport Holding Limited, Mr. Terence Tse, Managing Director of Chit Fai Motors Company Limited and Dr. Ma Ah Muk, Yan Yan Motors Limited shared at the press conference that the Gemini Range Extended Electric Light Bus could be recharged en route with an on-board generator, thus eliminating technical needs of recharging infrastructures and the corresponding recharging downtime. The Gemini Light Bus also recycles the tremendous regenerative energy during braking and deceleration, a technology that works best in commercial vehicles with frequently start-stops in short distances, a perfect solution for meeting the operational needs of public light buses.

About Green Mobility Innovations Limited (GMI)

Green Mobility Innovations Limited (GMI) is a Hong Kong-based technology firm established in 2010, which is committed to the implementation of green transportation in Hong Kong. GMI is a subsidiary of CN Innovations under the Chung Nam Group of Companies.

As the leading green company in manufacturing electric vehicles, GMI has always been committed to protecting the environment through its technology-driven innovations, ultimately improving Hong Kong's air quality by expediting the implementation of green vehicles and improving Hong Kong's roadside air quality. Having its own independent R&D center in its 16,000 sq feet manufacturing hub in Tuen Mun, GMI's core scope of business include the designing, developing, manufacturing and supply of battery electric commercial vehicles to domestic or overseas market. Currently, its product range is from full electric scooters to 16-seater light buses in the market. GMI also develops the peripheral components and accessories for electric commercial vehicles including motor and control system, charger and battery management system, providing a one-stop service and wide range of green transportation products.

GMI expects to expand its R&D center in the near future to improve worldwide sustainable development by exploiting advanced electric drive technologies to expedite the implementation of environmentally healthy vehicles. At the same time, GMI endeavors to provide more local training and job opportunities in order to help improving the problem of human resources allocation problem, and to build a sustainable future for the younger generations.

http://www.gmi-hk.com



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About Siemens Ltd. Hong Kong

Siemens AG, founded in 1847, is a global leader in electronics and electrical engineering, operating in four business areas: Industry, Energy, Healthcare, Infrastructure and Cities. The company is the world's largest provider of environmental technologies. More than 40% (or €33 billion) of its total revenue stems from green products and solutions. For more than 100 years since its entering into Hong Kong and Macau in 1911, Siemens has pioneered the cooperation with the cities with its solutions, technologies and products, and has been known for its quality and reliability, technological excellence and innovation.

Siemens has been providing integrated solutions for many major projects in Hong Kong and Macau, such as Hong Kong International Airport, extensive railway upgrades in Hong Kong, City of Dreams, Macau International Airport, as well as countless government and commercial buildings. Siemens' innovative technologies help creating a sustainable future for cities and we also take responsibility in the communities. Since 2003, the company has been awarded the Caring Company Logo by the Hong Kong Council of Social Services.

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This press release is distributed by E's Concept Communication Ltd. on behalf of **Green Mobility Innovations Limited**. For media enquiry, please contact:

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Gemini Range Extended Electric Light Bus Specifications

Dimension (mm)	6990 (Length) x 2040 (Width) x 2928 (Height)
Car Type	16-seated Light Bus
Seating Capacity	16 (Excluding Driver)
Maximum Speed	80 kph
Gradeability	27%
Operation Mechanism	Gemini incorporates the ELFA® traction drive system by Siemens and battery by Valence from USA. Powered entirely by electricity, which is generated by the on-board generator and can be recharged en route
Charging Methods	With an on-board generator which can be recharged en route, eliminating the corresponding recharging downtime
Recharging Time (if applicable)	With an on-board generator. When the stored energy drops below a certain level, the electricity-generating devices will be on-set to recharge
Fuel Consumption	Reduces as much as 50% compared to conventional diesel bus
Roadside Emission	Carbon emission exceeds Euro V level, can reduce up to 70% GHG emission