

Voltu Partners with IDB Lab to Electrify Public Transportation in Latin America

The project goal is to retrofit standard diesel engine buses with electric Powertrains supplied by Voltu, equipped with its patented powertrain technology.

SUNNYVALE, CALIFORNIA, USA, October 16, 2020 /EINPresswire.com/ -- The technology company [Voltu](#) partnered with the innovation laboratory of the Inter-American Development Bank Group, [IDB Lab](#), to develop electric buses in Latin America.

Voltu technology will be applied in a diesel bus through a retrofitting process that will convert it to electric. Voltu also signed an agreement with Buenos Aires City and a Licensed bus operator to run the pilot in one of the city routes.

Voltu developed an innovative technology for the manufacture of lithium batteries in order to, by means of direct contact cooling of the cells, extend the battery lifespan and increase energy density. This patented technology has been tested in other applications, like electric motorcycles ([ROD Motorcycles](#) in Germany) and its proprietary energy storage device called Voltu Block.

The project can be expanded to multiple buses through Latin America in a second phase. The company is also working on partnerships to apply the technology in new chassis directly in the assembly lines, that could lead to new electric buses powered by Voltu.

About Voltu Motor Inc

Voltu Motor Inc. is a technology company that builds electric powertrains and storage solutions with patented technology (also called Initio) that can be applied in different vehicle platforms and storage systems.

About IDB Lab

IDB Lab is the innovation laboratory of the IDB Group, the main source of financing and knowledge for development, focused on improving lives in Latin America and the Caribbean (LAC). The purpose of IDB Lab is to drive innovation for inclusion in the region, mobilizing financing, knowledge and connections to co-create solutions capable of transforming the lives of vulnerable populations due to economic, social or environmental conditions. Since 1993, IDB Lab has approved more than \$2 billion in projects developed in 26 LAC countries, including

investments in more than 90 venture capital funds.

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