

IMPulse NC LLC, the leading U.S. manufacturer of Overhead Contract System hardware for the public transportation market, announces that the [Envitech Energy Battery SubStation \(BASS\)](#) is ready and available to meet the needs of the [Transit Investments for Greenhouse Gas and Energy Reduction \(TIGGER\)](#) Program.

IMPulse NC is the exclusive U.S. representative for the **BASS**. The first installation of its kind for this alternative energy substation is in operation on the Sacramento, California Regional Transit District's Light Rail North Blue Line. The **BASS** comes at a critical time when energy conservation and environmental issue highlight the immediate need for alternative transit power for our public transportation systems.

The **BASS** is a portable independent energy storage unit capable of power assists for running mass transit trains, providing transit power boosts, lowering peak power utility demands and recapturing regenerative braking energy to be reused when the train needs it. The **BASS** also provides emergency standby power in case of a utility power corridor (move a stranded train in a tunnel safely to the next passenger station). The **BASS** can be monitored and operated remotely.

In concert with the **TIGGER** program, this revolutionary technology exist today and will help build a clean energy economy, stimulating additional public transportation projects throughout the United States, reducing energy dependency and advancing renewable energy via advanced battery technology.

The American Public Transportation Association notes that "Public transportation already saves 4.2 billion gallons of fuel and 37 million metric tons of carbon emissions per year, while supporting 1.7 million jobs". IMPulse NC is proud to be a part of the public transit community and its efforts toward a sustainable and **greener** tomorrow.

For more information, please contact Jeffery Wharton, Executive Vice President/ General Manager.

