

Torqueedo Powers Fleet of Electric Passenger Vessels for San Antonio's River Walk

Crystal Lake, Ill. – Nov. 29, 2017 – The new fleet of 43 custom passenger boats, which were deployed in October 2017 on the iconic River Walk in San Antonio, Texas, are powered by electric propulsion systems from [Torqueedo](#).

Built by Lake Assault Boats, each of the new environmentally friendly 27-ft. vessels is driven by a complete Torqueedo electric propulsion system, including a Cruise 10.0 electric outboard engine and 16 Power 26-104 lithium batteries. The system is designed for automatic recharging with a built-in shorepower connection onboard. The Torqueedo propulsion systems are designed to be virtually maintenance free with minimal downtime.

“Sustainability and care for the environment were a top priority for the new fleet,” said John Jacks, City of San Antonio Center City Development and Operations Director. “These new boats give passengers a unique experience, cruising smoothly and quietly through the San Antonio River, consuming no fuel and keeping our air clean.”

The powerful, lightweight Torqueedo Cruise 10.0 outboard engine provides 12 kW peak output and 10 kW continuous output, equivalent to a 20 hp combustion engine. The propulsion system includes remote throttle and steering connections and an integrated onboard computer with GPS-based range calculation.

The new barges typically cruise at four knots and can normally operate up to 12 hours without recharging, according to the barges' operators.

The barges seat 40 passengers and have five distinct barge rail patterns and can be configured to support multiple roles for tours, dining, water taxis, entertaining and special events, such as the annual Ford Holiday River Parade.

The San Antonio River Walk is a network of walkways along the banks of the San Antonio River lined by restaurants, shops, bars, theatres, museums, parks and the city's major tourist attractions. It is an important part of the city's identity and urban fabric, and has inspired similar projects in other cities across the United States and Latin America.