



Anax Power and Synchrony Elevate Turboexpander Technology

FOR IMMEDIATE RELEASE

Wharton, NJ – *Anax Power* (www.anaxpower.com), whose proprietary technology generates clean power from natural gas without combustion, today announced that *Synchrony, Inc.* will supply high-speed permanent magnet generators and active magnetic bearings for integration into Anax's next-generation turboexpander system. New Jersey-based Anax is committed to advancing its mission of using existing pipeline infrastructure to generate emissions-free power.

Anax Power's turboexpander system captures pressure energy—traditionally wasted during gas regulation—and converts it into clean, reliable electricity without combustion or emissions. The flagship ATE-500 model delivers up to 500 kW of power and generates substantial financial and environmental value. By sourcing core components from U.S.-based suppliers such as Synchrony, Anax is doubling down on its commitment to build a resilient, American clean-energy supply chain.

Global Vision

The new turboexpander systems will be deployed globally but built on a foundation of American innovation and manufacturing excellence. "This is about more than technology. It is about building the future of American clean energy," said **Michael Longo**, CEO of Anax Power. "We're not only integrating best-in-class generator and magnetic bearing technologies, but we're also strengthening Anax's domestic manufacturing base. Our systems are designed, built, and refined in an Economic Opportunity Zone right here in the U.S.A."

"We are excited to integrate our advanced magnetic bearing technology into the Anax Power turboexpander generator," said **Carl Hoffman, General Manager of Synchrony**. "There is ever-increasing demand for clean power and the Anax Power turboexpander capitalizes on an opportunity, which exists at every pipeline regulation station, to turn pressure energy into electrical power."

Synchrony, acquired by Johnson Controls in 2019, is a global leader in active magnetic bearings technology. The Virginia-based company develops high-speed magnetic bearing systems which, when coupled with permanent magnet generators, deliver higher efficiency with reduced maintenance costs by eliminating the need for lubrication. This advanced technology will now be integrated into Anax's turboexpander systems to improve performance, durability, and digital monitoring capabilities.

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