CAMBRIDGE, Mass. – November 30, 2016 – Leading advanced nuclear technology developer, Transatomic Power Corporation, announced today that it has partnered with ANSYS, the world’s premier developer of engineering simulation, as the company enters its next major research and development phase. As a member of the ANSYS Startup Program, Transatomic will have access to the most cutting-edge simulation technology available and help carry the ANSYS brand into the nuclear technology sector.

“The products and services that ANSYS provides are going to be critical to bringing our state-of-the-art advanced nuclear reactor technology closer to commercialization,” said Dr. Leslie Dewan, Transatomic’s co-founder and CEO. “We’re truly grateful for the opportunity to partner with a global leader in this field.”

“There are entrepreneurs with incredible technology ideas out there that can truly make our future a better place,” said Dr. Paul Lethbridge, senior manager, ANSYS Startup Program. “Abundant energy is a fundamental component of a sustainable future on earth, and it’s thrilling to have game-changing startups like Transatomic Power onboard. The goal of the ANSYS Startup Program is to provide early stage companies like this with the tools they need to become successful and we have no doubt that Transatomic will do just that.”

The company’s initial results using ANSYS software have been promising. “The ANSYS suite is intuitive, comprehensive, and perfect for the computational work we’re performing,” remarked Senior Design Engineer Sean Robertson. “We look forward to building a strong relationship with ANSYS as we continue to develop our technology’s design.”

Founded in 2011, Transatomic Power is developing a new nuclear reactor that is cleaner, safer and cheaper than existing technologies. The company’s technology uses a liquid, rather than solid, nuclear fuel, leading to better safety characteristics, higher fuel efficiency, and the potential for large cost savings. The company recently began work with Oak Ridge National Laboratory under the auspices of the Department of Energy’s Gateway for Accelerated Innovation in Nuclear (GAIN) initiative, and hopes to commercialize its technology by the mid-2020s.

For more information, visit www.transatomicpower.com.