

**Dr. Leslie Dewan**  
**Co-Founder and CEO**  
**Transatomic Power Corporation**

Dr. Leslie Dewan is a co-founder and the Chief Executive Officer of Transatomic Power, a nuclear reactor design company developing safe and environmentally-friendly power plants that run entirely on nuclear waste. The reactors consume the waste, reducing its radioactive lifetime while generating enormous amounts of electricity. She received her Ph.D. in nuclear engineering from MIT in 2013, with a research focus on computational nuclear materials. She also holds S.B. degrees from MIT in mechanical engineering and nuclear engineering. Before starting her Ph.D., she worked for a robotics company in Cambridge, MA, where she designed search-and-rescue robots and equipment for in-field identification of biological, chemical, and nuclear weapons. Leslie has been awarded a Department of Energy Computational Science Graduate Fellowship and an MIT Presidential Fellowship. She was named a TIME Magazine "30 People Under 30 Changing the World" in December 2013, an MIT Technology Review "Innovator Under 35" in September 2013, and a Forbes "30 Under 30" in Energy in December 2012.