



AR SUMMIT NEWS

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Advanced Reactors Summit V @ Texas A&M Salutes Terrestrial Energy's Advanced Nuclear Achievement

The Advanced Reactors Summit V & Showcase has honored Terrestrial Energy with the Summit's inaugural Trailblazer Special Achievement Award at the George Bush Presidential Library and Museum at the Texas A&M campus in College Station.

The groundbreaking Summit Special Achievement Award singled out Terrestrial Energy's pioneering efforts as the first advanced nuclear technology developer to complete the first phase of the Canadian Nuclear Safety Commission's "Vendor Design Review" for the company's Integral Molten Salt Reactor (IMSR[®]).

The 2018 Summit V and Technology Trailblazers Showcase under the auspices of the U.S. Nuclear Infrastructure Council (USNIC), is the largest cross-cutting advanced nuclear energy event in the U.S. This year's February 20-22 program featured 14 advanced nuclear developer trailblazers along with perspectives from the U.S. Department of Energy, U.S. Nuclear Regulatory Commission and the Canadian Nuclear Safety Commission. Nearly 400 nuclear energy community members participated in the Summit's three days of events that included a Millennial Nuclear Caucus, Career Fair, Trailblazer Awards and a plenary session focused on key technical and deployment issues for advanced nuclear.

"With today's blossoming drive to innovate advanced nuclear technologies, Terrestrial Energy's first-in-class non-light-water reactor design review leadership achievement is a seminal accomplishment that sends a strong message that developers are progressing rapidly toward commercialization in the near-term," said David Blee, Executive Director of the USNIC. "We hope this important step by Terrestrial Energy will lead the way for others to follow suit both in the U.S. and Canada.

Simon Irish, Chief Executive Officer of Terrestrial remarked on the award: "As we seek new and better ways to secure a prosperous and clean energy future, the advanced nuclear industry has become one of the most exciting and dynamic fields of activity. We are proud to be recognized for our achievements by our peers in industry. This innovation award signals to our stakeholders and other constituencies that our efforts have had important results, not only for Terrestrial Energy, but for the broader advanced nuclear sector as well."

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About the Advanced Reactors Summit V

The Advanced Reactors Summit under the auspices of the U.S. Nuclear Infrastructure Council (USNIC) is in its fifth year with successive ground-breaking Summits at Argonne National Laboratory, the University of Massachusetts Lowell, Oak Ridge National Laboratory, and Texas A&M University. The Advanced Reactor Summit focuses on showcasing technology developers and advancing solutions on the technical and deployment timeframe of advanced reactors, as well as practical ideas and concepts that have the potential of significantly improving advanced reactor design, deployment, and operations.

About Terrestrial Energy

Terrestrial Energy is a developer of advanced reactor power plants that use its proprietary Integral Molten Salt Reactor (IMSR[®]) technology. This technology represents true innovation in cost reduction, versatility and functionality. IMSR[®] power plants will provide clean, convenient, dispatchable and cost-competitive heat for many industrial applications, including electric power provision and heat for industrial processes, such as chemical synthesis and desalination. They extend the application of nuclear energy far beyond electric power markets. IMSR[®] power plants promise to transform industrial competitiveness, energy security, and drive economic growth. Their deployment can realize rapid global decarbonization of the primary energy system by displacing fossil fuel combustion across a broad spectrum. Using an innovative design, and proven and demonstrated Molten Salt Reactor technology, Terrestrial Energy plans to bring IMSR[®] power plants to markets in the 2020s.

For more information visit: www.arsummit.org

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