

# Brett Rampal

Visiting Fellow



## Full Bio

Brett Rampal is a nuclear energy expert with two decades' experience in the commercial, policy, research, and investing areas of U.S. nuclear energy generation and development. He has worked in nuclear fuel, safety analysis, and project management at GE Hitachi Nuclear Energy (GEH) and Westinghouse Electric Company (WEC). At GEH, he supported a first-of-a-kind NRC licensing engagement on the ESBWR design certification and performed safety analysis associated with the monitoring of operating reactors. Rampal was Lead Core Designer and Engineering Project Manager for Dominion Energy's North Anna, Surry, and Millstone plants during his five years at WEC. In this role, he helped design and manage uprates, fuel analysis and contracting, safety analysis, computer analysis tools and methods, and other cost-saving or operational improvements.

Rampal was a staff fuel engineer at NuScale Power for three years, developing safety analysis and methods for the 2017 design certification application. Beginning in 2017, he spent five years at Clean Air Task Force (CATF), where he was Director Of Nuclear Innovation. He was involved in numerous important nuclear energy laws and provisions programs, such as NEIMA, NEICA, the Civil Nuclear Credit Program, the Advanced Reactor Demonstration Program, the Energy Act of 2020, the Bipartisan Infrastructure Law, and the Advance Act

In 2022, Rampal began work at Veriten, where he currently serves as Senior Director Of Nuclear And Power Strategy. He advises large energy companies, industrials, utilities, and investors, as well as various nuclear companies, on how to achieve success in the growing nuclear energy opportunity.

Rampal has also served as chief technical analyst for Segra Capital Management, a nuclear-focused hedge fund, in addition to supporting government affairs activities for Deep Isolation, a nuclear waste borehole disposal company.

A longtime leader in the American Nuclear Society (ANS), Rampal served as chair of the Young Members Group in 2016 as well as a member of the public policy and external affairs groups. He serves currently as the ANS Coordinator, supporting webinar production and the execution of programming at national meetings, as well as continuing to service on ANS's Nuclear Waste Task Force and External Affairs Committee. Brett also currently serves as the Executive Nuclear Advisor at Deloitte, a Senior Advisor at CATF, and an advisor to other nuclear and energy focused companies. Rampal holds master's and bachelor's degrees in nuclear engineering from the University of Florida.

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Year award, an ANS Presidential Citation in 2012, the ANS Young Member Excellence Award in 2018, and was also a member of the ANS inaugural 40 under 40 class in 2024.