

**U.S. Department of Energy**  
National Energy Technology Laboratory  
Office of Public Affairs  
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**U.S. Department of Energy**  
National Energy Technology Laboratory  
Office of Public Affairs  
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## ***NETL*** Hometown Release:

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The National Energy Technology Laboratory (NETL) has selected Mehrdad Shahnam as a general engineer. Most recently, Shahnam worked as a lead engineer, with Ansys, Inc. of Canonsburg, PA, providing expertise in the area of simulation technology and computational fluid dynamics. In this new position, Shahnam will utilize physical and chemical experimental research along with computational sciences for understanding and developing technologies, advanced materials, and multi-scale energy systems ranging from the molecular-scale to device-scale to plant-scale.

Shahnam lives in Morgantown, WV. He grew up in Tehran, Iran. He holds a Ph.D. in Mechanical Engineering from West Virginia University.

NETL is one of the U.S. Department of Energy's national laboratories. NETL – “the ENERGY lab” – focuses on America's economic prosperity, which requires secure, reliable energy supplies at sustainable prices. Three overarching issues characterize the energy situation in the United States. They are energy affordability, supply security, and environmental quality. The Department of Energy's only government-owned, government-operated national lab, NETL is a research and technology center where these energy challenges converge and energy solutions emerge. NETL implements a broad spectrum of energy and environmental research and development programs through its own research staff and through funded research at other labs, universities, and industry that will return benefits for generations to come.