



Edison Innovative Power and Syracuse University Analysis & Design Center (ADC) Take Hot Air Out of Next-Gen Power System

Computational Fluid Dynamics (CFD) project grant gives students real-world experience in thermal simulation and analysis for commercial products

SYRACUSE, NY, June 18, 2019 — Edison Innovative Power LLC (EIP) today announced a partnership with the Analysis & Design Center (ADC) at Syracuse University's Center of Excellence (CoE) through a grant opportunity to provide students with real-world experience in thermal simulation and analysis of next-gen commercial products.

The Computational Fluid Dynamics (CFD) project, led by Thong Dang, Ph.D. Professor, Committee Chair and Program Director; and Mehmet Sarimurat, Associate Teaching Professor; will help EIP designers analyze and optimize airflow and cooling in new power systems.

SyracuseCoE's Analysis & Design Center (ADC) assists companies with product design challenges by offering access to Finite Element Analysis (FEA), Computational Fluid Dynamics (CFD) and heat transfer design solutions. Faculty from Syracuse University's College of Engineering and Computer Science work with graduate students to develop computer modeling solutions and apply academic and technical skills in the workplace to address real-world product development challenges with New York State companies.

"This collaboration with Syracuse University, the Syracuse Center of Excellence, and the students and faculty of the ADC has been extraordinary," said James Morrison, CEO & Founder of Edison Innovative Power. "Their simulations helped our designers analyze and optimize airflow and cooling on new EIP technologies going through commercialization. The resulting thermal analysis provides us the opportunity to build better products while offering unique real-world experience to the students."

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About Edison Innovative Power LLC

Edison Innovative Power is a CNY tech startup in the \$2B field of precision high-voltage devices. Our products empower scientists, engineers, manufacturers, and end users with configurable, SMART, high-voltage solutions that enhance system performance, reliability, and uptime, enabling them to advance

technologies and products in the industrial, semiconductor, medical & life science, and analytical instrument markets. We are excited to help accelerate the global benefits in clean technology, health & wellness, and the environment. Learn more at www.eip.global

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