

# Center for Microgrid Research Grants

## National Science Foundation CAREER Award



### **A \$500,000 Faculty Early Career Development Award Towards Data-Driven and Field-Validated Microgrid Modeling and Analysis Techniques**

**PI: Mahmoud Kabalan, Ph.D, P.E.**

Funds the Center for Microgrid Research's (CMR) advanced research into utilizing machine learning and data driven modeling to improve the operation and design of microgrids. CMR has the unique opportunity to conduct real world validation of the theoretical advancements included in this research. The joining of theory and real power testing included will have a large impact on the field of microgrid research.

Source:  
[NSF CAREER Award:  
Towards Data-Driven and  
Field-Validated Microgrid  
Modeling and Analysis  
Techniques](#)  
[Professor Mahmoud Kabalan  
Receives NSF Career Award](#)

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