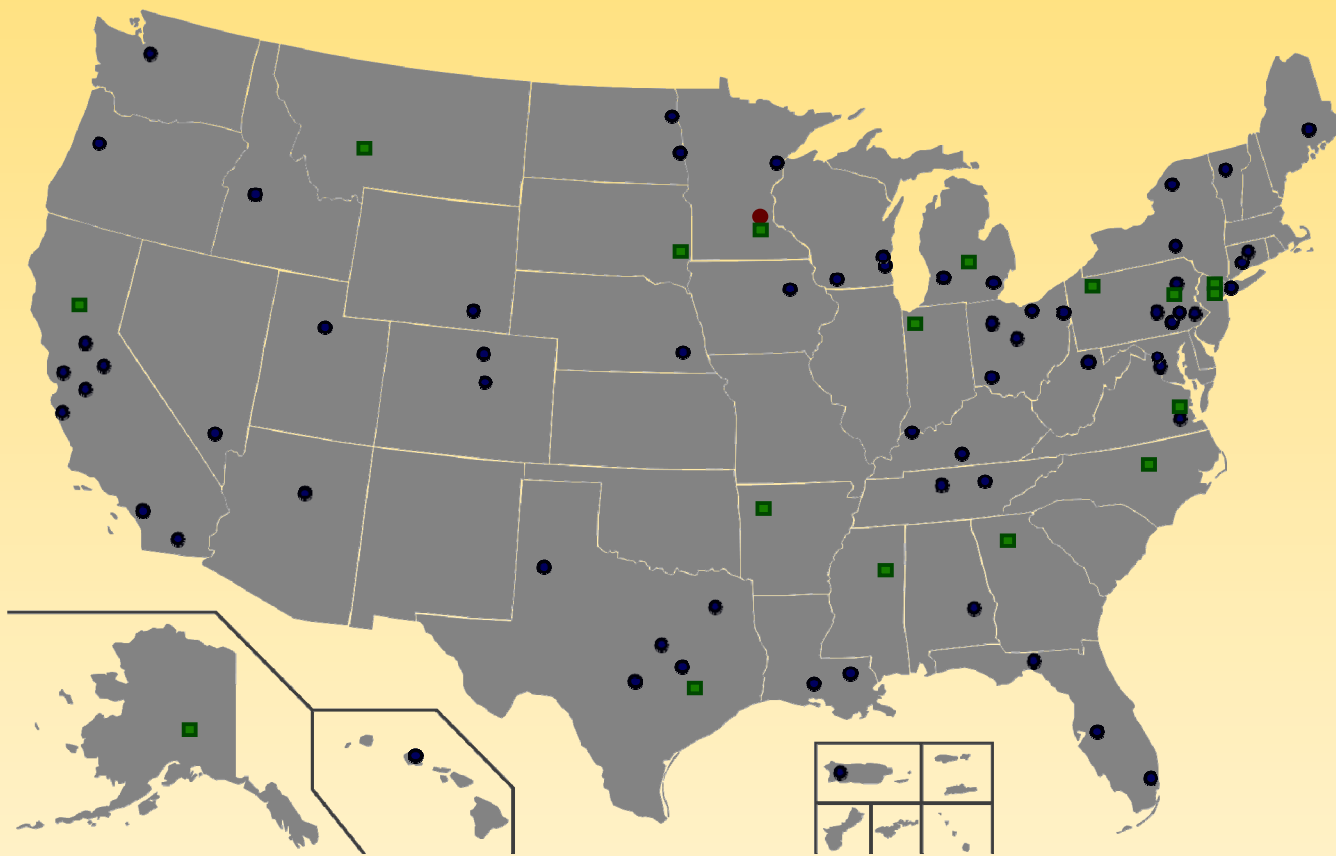


A Nationwide 82-University Consortium at the University of Minnesota to Revitalize Electric Power Engineering Education by State-of-the-Art Laboratories

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These 82 schools collectively graduate about 25% of all the BSEEs nationwide.

PROJECT OBJECTIVES

- The objective of this project is to rebuild U.S. power engineering education programs in institutions of higher education to meet immediate and near-future needs. The project will create a new educational framework in power engineering that can start producing a large number of graduates within a short period of time. It will be a foundation for graduate education and research in the areas of renewable energy such as wind, solar, storage, and energy conservation. This effort will produce graduates with a fundamentals-based education who can meet the multi-disciplinary challenges inherent to our nation's efforts to make the nation's grid cleaner, smarter, and more reliable. It will also result in much needed faculty development, new classroom materials and laboratories in support of power engineering curriculum.