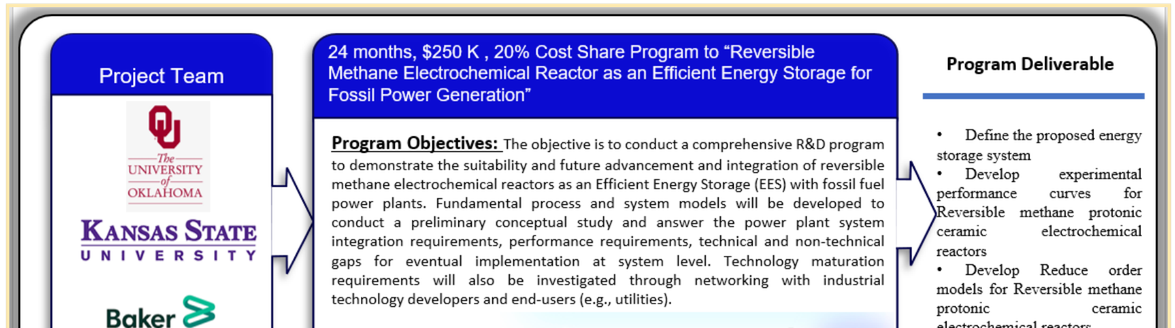
Project Objectives

University of Oklahoma, Kansas State University, and Baker Hughes's Energy Innovation Center propose a 2-year project to address AOI 3, ~~entitled "AOI 3~~ B, "~~–~~ Innovative Concepts & Technologies."~~:~~ The project's objective is to conduct a comprehensive R&D program ~~that~~o demonstrates the suitability and future advancement and integration of reversible methane electrochemical reactors as an Efficient Energy Storage (EES) technology ~~with~~ in fossil fuel power plants. Fundamental processes and system models will be developed to conduct a preliminary conceptual study and answer the power plant system integration requirements, performance requirements, technical and non-technical gaps for eventual implementation at system level. Technology maturation requirements will also be investigated through networking with industrial technology developers and end-users (e.g., utilities).



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Delete: *"entitled "AOI 3"*
From imported document

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Replace: *"–"* with *", ""*
From imported document

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Add: *"."*
From imported document

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