The Fuel Cell Technologies Office (FCTO) is a key component of the Department of Energy’s (DOE) Office of Energy Efficiency and Renewable Energy (EERE) portfolio. FCTO aims to provide clean, safe, secure, affordable, and reliable energy from diverse domestic resources, providing the benefits of increased energy security and reduced criteria pollutants and green-house gas emissions by adopting a technology–neutral approach towards applied research, development, and demonstration to address both key technical challenges for fuel cells and hydrogen fuels (i.e. hydrogen production, delivery and storage) and institutional barriers such as hydrogen codes and standards.

This Funding Opportunity Announcement (FOA) covers a broad spectrum of the FCTO portfolio with 4 Areas of Interest (AOI):

* AOI 1: Research and development (R&D) for hydrogen fuel technologies
* AOI 2: Demonstration and deployment for manufacturing technologies and Climate Action Champions
* AOI 3: R&D within Consortia for fuel cell performance and durability and hydrogen storage materials
* AOI 4: Cost and performance analyses for hydrogen production and delivery, hydrogen storage, and fuel cells

**Submission deadlines, cost sharing requirements, eligibility information, applicant requirements (including whether or not a Concept Paper is required), etc. vary by AOI. Please be sure to refer to the appropriate AOI document for specific requirements, schedules, eligibility, etc.**