Program-Title	The National Science Bowl		STEM Inventory	Entry#	71
Org-Type	Government-based				
Lead	Department of Energy	PoC	Jeff Sherwood		
PoC-Phone	202-586-4826	PoC-Email	Jeff.Sherwood@hq.doe.gov		
Address					
URL					
Service-Region	Nationwide				
Type	Student Program				
Subjects	General Science|Biology|Chemistry|Physics				
Level	Middle School (5-8th grade)|High School (9-12th grade)				
Other-Objectives	The primary subject matters of the event include general math and science as well as hydrogen fuel cell technology!				
Served-per-Year		Demographics			
Content	The U.S. Department of Energy (DOE) National Science Bowl is a nationwide academic competition that tests students' knowledge in a areas of science. High school and middle school students are quizzed in a fast paced question-and-answer format similar to Jeopardy. Competing teams from diverse backgrounds are comprised of four students, one alternate, and a teacher who serves as an advisor an coach. A featured event at the National Finals, the Hydrogen Fuel Cell Model Car Challenge invites students to design, build, and race model cars, competing for cash prizes for their school's science department. This competition tests the creative engineering skills of many of the brightest math and science students in the nation as they gain hands-on experience in the automotive design process and with hydrogen fuel cell technology.					
Outcomes	DOE launched its National Science Bowl's high school competition in 1991 to encourage high school students to excel in science and math and to pursue careers in those fields. The National Science Bowl's high school competition now involves more than 12,000 students. DOE introduced the National Science Bowl's competition for middle school students in 2002. It now involves more than 5,00 students.				
Started		Funded-Through			
Length	Ongoing	Cost			
Primary-Funding	Government	Primary-$			
Materials					
Other-Funding					
How-Assessed					
Best-Practice-Why					
Promising-Practice					
Sponsor		Sponsor-Org			
Sponsor-Phone		Sponsor-Email			
Other-Orgs					