

***11TH INTERNATIONAL CONFERENCE ON STABILITY,
HANDLING AND USE OF LIQUID FUELS
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**CHALLENGES ASSOCIATED WITH THE IMPLEMENTATION OF
ALTERNATIVE FUELS**

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As we move toward the use of a variety of alternative fuels, we need to look at the impact on our fuel handling, storage and distribution systems. We have already experienced the cross-contamination of Fatty Acid Methyl Ester (FAME) into our jet fuel by assorted modes of transportation. What is ahead as we increase the use of FAME in diesel fuels? Will there be unforeseen consequences as we implement the use of Fischer-Tropschs, Hydrotreated Renewable Jet and other drop in fuel blends? Will additional policies and laws pertaining fuel cleanliness, emissions and greenhouse gases increase the complexities to fuel distribution? These questions and more will be addressed and discussed through the experiences of the Defense Energy Support Center.