



Sustainable Technology Evaluation and Demonstration (STED) Program

Biobased Multipurpose Grease Demonstration



Technology Description

Biobased multipurpose greases for lubricating vehicles and heavy equipment; materials to replace petroleum oil.

Potential Impact

- Reduce petroleum consumption by at least 72%.
- Biodegradable - Reduced spill/clean up costs.
- Reduce negative impact to vegetation, soil, and water quality.

Benefits

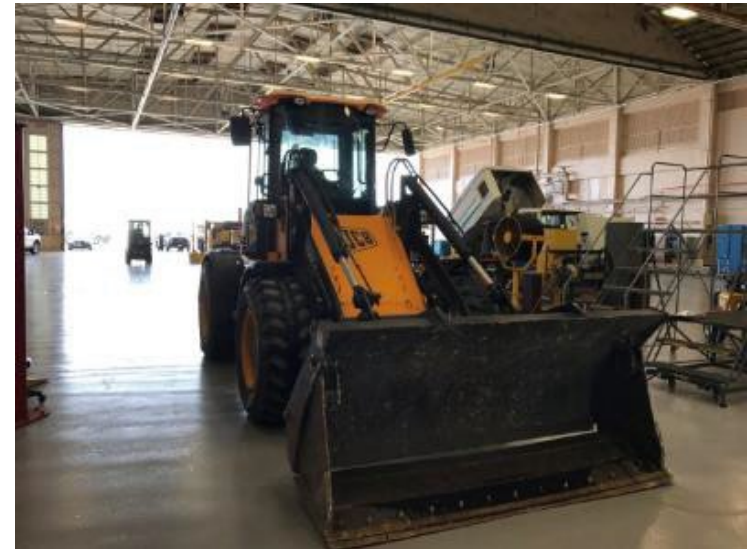
- Meets OEM equipment requirements (non-tactical heavy equipment).
- BioPreferred Product Category: expand markets for domestic agricultural products.

Demonstration Sites

- Demonstrated at JBLE, Patrick SFB, Hill AFB, Davis Monthan AFB, NAS Lemoore, NSWC Dahlgren, JBLM, NASA KSC and LaRC
- Six new biobased NSNs established.

For additional information please contact:

- [DoW STED Program email](#)



Patrick SFB Demonstration Equipment