



# Sustainable Technology Evaluation and Demonstration (STED) Program

## Biobased Brake Cleaner Demonstration



### Technology Description

Biobased fast-evaporating solvents used to clean dirt, grease, and contaminants from vehicle and equipment brake components and other metal parts while leaving little to no remaining residue; biobased materials reduce dependency on petroleum-based products.

### Potential Impact

- Improve worker health.
- Reduce risk for environmental contamination from spills.
- Improve cleaning efficiency.

### Benefits

- Less toxic than traditional brake cleaners; no Hazardous Air Pollutants.
- Substantially higher flashpoint.
- BioPreferred Product Category: expand markets for domestic sustainable products.

### Demonstration Sites

- Shaw AFB
- Eglin AFB
- Hurlburt Field
- JBLM
- RRAD
- MCAGCC
- 29 Palms
- MCMWTC
- NASA AFRC
- NASA MSFC
- FBI TEVOC

**For additional information please contact:**

- [DoW STED Program email](#)



**Hurlburt Field Vehicle Maintenance**