

BIOQUEST 9570 fuel additive helped renewable diesel plant meet pour point specifications, generate more than \$4 million USD in value

CHALLENGES

- Customer needed to reduce the pour point of their renewable diesel to meet commercial specifications
- Improving cold flow characteristics in renewable diesel is notoriously challenging
- Traditional diesel cold flow improvers proved ineffective in the renewable diesel

SOLUTION

- Baker Hughes developed the **BIOQUEST™ 9570 fuel additive** to specifically address pour point issues in low-carbon fuels
- The additive underwent comprehensive lab screening
 - Multiple tests confirmed performance
 - Additive maintained fuel properties while providing storage and thermal stability
 - No trailback concerns were observed via EII535
- Baker Hughes worked closely with the site operations team to implement the recommended BIOQUEST 9570 program

RESULTS

- Consistently delivered on-target pour point for renewable diesel
- Realized more than \$4 million USD in value by maintaining all diesel specs and avoiding product downgrades

