

TECHNOLOGY NEED: FATTY ESTER/ACIDS SEPARATION

OVERVIEW

Description: For implementation of new technologies from vegetable oils a high quality (purity) of raw materials is needed.

Benefit summary: We are looking for separation technologies which can isolate fatty acids or fatty esters in an economically attractive way.

Development summary: Technology should be at least at pilot scale

IP Summary: Patent protection sought in EU, US, CN at least

Novelty

- **Technology Benefit description:** isolation for monounsaturated fatty acid from other fatty acids, and isolation, by chain length and then from various isomers.

Development

- **Technology Readiness Level (Scale):** TRL 6 and above, preferably.
- **Development Status summary:** Pilot should be available to provide samples.

Intellectual Property protection requested

- Protection sought in following countries, EU, US, CN at least
- Technology should be protected by granted patents: preferably.
- Patent application with International Search Report: preferably.

Provider demographics specifics

- **Technology provided by:** Preferably by company operating the technology, company selling equipment, or Research Institutes intending to create a Start-up

Licensing

- **Collaboration type sought:** Collaboration for technology development, Joint collaboration in Horizon2020 for technology development.
- **Support to be provided:** Documentation, Personnel, Pilot

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