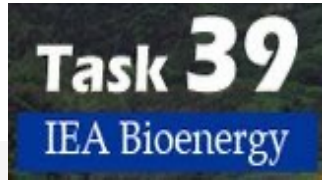


IEA Bioenergy Task 39 Demoplants Database



<https://demoplants.best-research.eu>

Filter Projects

Type

- TRL 1-3 Research
- TRL 4-5 Pilot
- TRL 6-7 Demonstration
- TRL 8 First-of-a-kind commercial
- TRL 9 Commercial

Technology

- Alcohol-to-jet
- E-Fuels Biomass Hybrids
- Fast Pyrolysis
- Fermentation
- Gasification
- Hydrothermal Liquefaction
- Hydrotreatment
- Lignin Depolymerisation
- Other Technology

Status

- planned
- under construction
- operational
- non operational
- cancelled
- idle
- on hold

Raw Material

- agricultural residues
- biomass / biomass coal blends
- forest residues
- lignocellulosics
- oilcrops, oils and fats
- organic residues and waste streams
- other
- sugar and starch crops
- waste gases

Output

- bio-oil
- biogas
- butanol
- clean syngas
- diesel-type hydrocarbons
- diesel with biogenic content
- DME
- ethanol
- FT liquids
- gasoline-type fuels
- heat
- hydrogen
- isobutene
- methanol
- other
- power (electricity)
- pyrolysis oil
- renewable diesel (HVO)
- SNG
- sustainable aviation fuels SAF

Submit

Projects

Search Owner/Name/Input

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ID	Owner	Name	Location	
3969	AgBioEn	Australian renewable energy facility	Australia	Info
4006	Biojet AS	Liquid Biofuels Facility Follum	Norway	Info
3995	BP	Co-processing Castellon	Spain	Info
4009	Consortium Toshiba, TOYO, Idemitsu, Japan CCS, ANA	Circular carbon SAF demo	Japan	Info
4008	Consortium TOYO, JERA, Mitsubishi, Itochu	Commercial-scale biomass-to-SAF	Japan	Info
3997	Cresta	Braya Renewable Fuels	Canada	Info
3907	ECB Group	Omega Green Project	Paraguay	Info
3994	Eni	SAF Livorno	Italy	Info
3925	Eni	Biorefinery Gela	Italy	Info
3993	Eni SPA	Eni Taranto refinery	Italy	Info

Map

