



ETIP *Bioenergy*

European Technology and Innovation Platform

HOW TO SEARCH FOR BIOENERGY-RELEVANT EU PROJECTS

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This HOW TO shall support bioenergy stakeholders with little or no experience, who want to find bioenergy-relevant EU projects in a specific field. It has been generated with the intention to assist your search and your handling of the huge number of results you might get. E.g. searching with the term “bioenergy” you get more than 3,600 results in CORDIS, a database provided by the EC. Since CORDIS is by far the most relevant database for EU projects this HOW TO will focus on this database.

[CORDIS](#) provides information on EU funded projects since 1990.

Tips from experienced project searchers:

1. Once you have started your search with a key word you can refine your results. There are 18 **filters** (e.g. funding scheme, start and end date or costs) and some of them contain sub groups (e.g. funding scheme).
2. Combining key words with **operators** (e.g. AND, OR, NOT) is a good way to narrow your search.
3. The choice **of key words** is very important. For the field of bioenergy/biofuels we have listed a choice in the table at the end of these guidelines.
4. Be aware of **synonyms** (e.g. e-fuels, efuels, electro fuels, electrofuels,...) and make sure to search for all of them. On the other hand, the specification of general terms, e.g. biofuels to transport biofuels can increase the accuracy of your hits.
5. **Document your search very well.** You should not only keep track of the results but also record how you carried out each step of your search. This will make your future search much more efficient and you will avoid to search e.g. with the same combination of key words more than once. The documentation can be done via tables and/or screenshots. CORDIS also offers the possibility to save your results (account needed).
6. **RSS feeds** help you to stay automatically updated within certain topics. In CORDIS you can define feeds in your notifier settings (account needed). That way you will be notified when new projects appear in the database that match your search criteria.

At the EUBCE 2019 a workshop “**Paving the way towards clean energy and fuel in Europe**” was held. The resulting [report](#) offers a very comprehensive overview on EU projects that have been completed recently or are still ongoing.

Key words according to the topics along the bioenergy value chain

Topic	Keyword
Feedstock	Oil crops
	Sugar crops
	Starch crops
	Lignocellulosic crops
	Lignocellulose
	Agricultural residues
	Log wood
	Wood chips
	Pellets
	Forestry residues
	Municipal solid waste (MSW)
	Waste oil
	Waste fat
	Tall oil
Waste gas	
Conversion technology	Organic residues
	Algae
	Aquatic biomass
	Cyanobacteria
	Pretreatment
	Mechanical processing
	Energy densification
	Pelletisation
	Fractionation
	Steam explosion
Alkaline hydrolysis	
Liquid hot water (LHW)	
Use of ionic liquids (ILs)	
Plantrose process (supercritical hydrolysis)	
Low Temperature Steep Delignification (LTSD)	
Co-solvent Enhanced Lignocellulosic Fractionation (CELF)	
Organosolv process	
Ozonolysis	
Pyrolysis	
Torrefaction	
Biomass to liquids (BTL)	
Biomass to gas (BTG)	
Gasification	
Intermediate production	
Cellulose hydrolysis	
Hydrolysis	
Synthesis	
Fermentation	
Digestion	
Combustion	
Transesterification	
Hydrotreatment	
Anaerobic digestion	
Co-firing	
Product	Bio-oil
	Raw biogas
	Biobutanol
	BioDME
	Biogas
	Biohydrogen
	Bio-synthetic Natural Gas (Bio SNG)
	Cellulosic ethanol
	Conventional ethanol
	ETBE
	FAME/Biodiesel
	FT-liquids
	Bioelectricity
	HFO/HEVA
Methanol	
PPG/SVO	
Synthetic paraffinic fuel	
End use market	Transport
	Aviation
	Road transport
	Rail transport
	Water transport
	Engine biofuels
	Space heating
	Combined heat and power/electricity