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European and CEN Drivers for Biofuels Developments

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EU Biofuel Production by Select Member States

(Source: EurObserver, No. 167, May-June, 2005)

<i>Million Gallons</i>	Biodiesel			Ethanol			Total		
Country	2002	2003	2004	2002	2003	2004	2002	2003	2004
Germany	141	224	324	0	0	7	141	224	331
France	114	112	109	30	27	34	144	139	144
Italy	66	85	100	0	0	0	66	85	100
Spain	0	2	4	59	53	65	59	55	69
Denmark	3	13	22	0	0	0	3	13	22
Czech Republic	22	22	19	2	0	0	24	22	19
Austria	8	10	18	0	0	0	8	10	18
Sweden	0	0	0	17	17	17	17	17	17
Poland	0	0	0	22	20	12	22	20	12
United Kingdom	1	3	3	0	0	0	1	3	3
Slovak Republic	0	0	5	0	0	0	0	0	5



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EU Policy Measures for Biofuels Production

- EU's Common Agricultural Policy (CAP);
- Blair House Restrictions;
- CAP Land Use Rules;
- Energy Crop Payments;
- Sugar Sector Reform.



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EC Directives for Biofuels

- Biofuels Use Directive;
- Energy Taxation Directive;
- Fuel Quality Directive.



EU Biofuels Trade

- Thirty-six percent of ethanol imported under MFN trade arrangements;
- Twenty-five percent of ethanol imports are from Brazil;
- Preferential Trade Arrangements account for sixty-four percent of EU ethanol imports;
- Limited trade in biodiesel, with an ad valorem duty of 6.5%.



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EU Biofuels Standards and Regulations

- EU Directives: Obligatory in all EU member states;
- CEN Standards: Developed by industry experts, based on Directive elements and incorporated into national regulations;
- National Standards: Special cases



EU Standards Developments on Biofuels

- CEN Taskforce on biodiesel specifications
(Standard EN 14214)
- CEN Taskforce on ethanol standard
(prEN 15376)
- Upcoming standards developments and discussions



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2006: U.S.-EU Strategic Energy Cooperation Dialogue

- June 2006, Vienna:
U.S.-EU Strategic Energy Cooperation under the U.S.-EU Summit
- October 2006, Washington:
U.S.-EU Strategic Energy Cooperation Workshops:
 - 1) Biofuels, 2) Strategic Energy Cooperation, 3) CCS/CCT, 4) Energy Efficiency
- Biofuels Cooperation:
 - Regulatory/Policy Issues (Standards, Product, Fuel Quality)
 - R&D on Second Generation
 - Resource Assessments
 - Economic Factors and Environmental Impacts



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2007: U.S.-EU Strategic Energy Cooperation Dialogue

- February 2007, Brussels:
Second Biofuels Workgroup Meeting
- February 2007, Brussels:
International Biofuels Standards Conference
- April 2007, Washington:
Second U.S.-EU Strategic Energy Cooperation under U.S.-
EU Summit