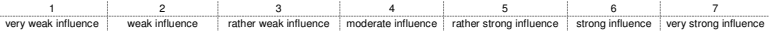


Dear Sir or Madam,

This document gives you an overview of all 28 factors that influence the EU Ethanol Market. The strength of influence of each factor can be seen in the field „Mean“. The higher the value of the field „Mean“, the stronger the influence of the factor on the Ethanol Market.



Thank you very much for your time and your support of my dissertation.

Sincerely yours

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Politics

Factor:	EU-regulations for fuel ethanol (Renewable Energy Directive)
Number:	21a
Description:	The factor 21a focuses on: <ul style="list-style-type: none"><li>• The EU-regulated minimum share of renewable energy in the transport sector.</li></ul>
Mean:	5.11
Influence:	strong influence

Factor:	EU-regulations for fuel ethanol (Renewable Energy Directive)
Number:	21b
Description:	The factor 21b focuses on: <ul style="list-style-type: none"><li>• The minimum GHG reduction objectives set by the EU which fuel ethanol has to achieve in order to receive governmental support.</li></ul>
Mean:	5.33
Influence:	rather strong influence

Factor:	EU-regulations for EU road transport fuel (Fuel Quality Directive)
Number:	22a
Description:	The factor 22a focuses on: <ul style="list-style-type: none"><li>• The GHG reduction objective for EU road transport fuel.</li></ul>
Mean:	5.61
Influence:	strong influence

Factor:	EU-regulations for EU road transport fuel (Fuel Quality Directive)
Number:	22b
Description:	The factor 22b focuses on: <ul style="list-style-type: none"><li>• The legally obligated maximum blending share of ethanol to gasoline.</li></ul>
Mean:	5.94
Influence:	strong influence

Factor:	Regulations of the EU member states for fuel ethanol in the transport sector
Number:	23
Mean:	5.84
Influence:	strong influence

Factor:	EU regulations concerning ILUC (Indirect Land Use Change)
Number:	24
Mean:	5.1
Influence:	rather strong influence

Factor:	Customs regulations for ethanol imports into the EU
Number:	25
Mean:	5.36
Influence:	rather strong influence

EU Ethanol Market

Factor:	Gasoline demand in the EU
Number:	1
Mean:	4.97
Influence:	rather strong influence

Factor:	Crude oil price in the EU
Number:	2
Mean:	5.05
Influence:	rather strong influence

Factor:	Ethanol imports from Brazil into the EU
Number:	3
Mean:	4.34
Influence:	Moderate influence

Factor:	Ethanol imports from the USA into the EU
Number:	4
Mean:	4.53
Influence:	rather strong influence

Factor:	Ethanol imports from countries with duty-free access to the EU
Number:	5
Mean:	3.93
Influence:	moderate influence

Factor:	Market for commercially valuable by-products of the ethanol production in the EU
Number:	6
Mean:	4.67
Influence:	rather strong influence

Factor:	Demand for ETBE (Ethyl-tertiary butyl ether) in the USA
Number:	7
Mean:	3.52
Influence:	moderate influence

Factor:	Vertical strategic partnerships between companies in the ethanol market of the EU
Number:	8
Mean:	4.1
Influence:	moderate influence

Factor:	Production costs for first generation ethanol in the EU – without feedstock costs
Number:	9
Description:	The feedstock costs are not included in the production costs since they are considered separately in Factor 11.
Mean:	4.43
Influence:	moderate influence

Factor:	Production costs of cellulosic ethanol in the EU – without feedstock costs
Number:	10
Description:	The feedstock costs are not included in the production costs since they are considered separately in Factor 12.
Mean:	4.57
Influence:	rather strong influence

Factor:	Number of Flexible Fuel Vehicles in the EU
Number:	13
Mean:	4.26
Influence:	moderate influence

Factor:	Number of conventional gasoline vehicles in the EU able to run on intermediate ethanol blends (E15 – E40)
Number:	14
Mean:	5.01
Influence:	rather strong influence

Factor:	Number of Electric Drive Vehicles in the EU
Number:	15
Description:	Electric Drive Vehicles are Battery Electric Vehicles and Hybrid Electric Vehicles
Mean:	3.27
Influence:	rather weak influence

Technology

Factor:	Enzyme technology for cellulosic ethanol
Number:	16
Mean:	4.42
Influence:	moderate influence

Factor:	GHG balance of first generation ethanol produced in the EU
Number:	17
Mean:	4.88
Influence:	rather strong influence

Factor:	GHG balance of cellulosic ethanol produced in the EU
Number:	18
Mean:	4.31
Influence:	moderate influence

Factor:	Biomass to Liquid (BtL) capable of substituting fuel ethanol in the EU
Number:	19
Mean:	3.24
Influence:	rather strong influence

Factor:	Biobutanol capable of substituting fuel ethanol in the EU
Number:	20
Mean:	3.49
Influence:	moderate influence

Factor:	Feedstock costs for first generation ethanol in the EU
Number:	11
Mean:	5.81
Influence:	strong influence

Factor:	Feedstock costs for cellulosic ethanol in the EU
Number:	12
Mean:	4.94
Influence:	rather strong influence

Factor:	Food vs. Fuel Discussion in the EU
Number:	26
Description:	The factor exclusively concentrates on the debate in the EU and not on the scientific reasoning behind the food vs. fuel discussion.
Mean:	4.22
Influence:	moderate influence

Factor:	Discussion in the EU about the effects of ethanol on the environment
Number:	27
Description:	The factor exclusively concentrates on the debate in the EU about the effects of ethanol on the environment. Thus, the factor does not consider the scientific reasoning behind the debate.
Mean:	4.08
Influence:	moderate influence

Factor:	Debate in the EU about the effects of ethanol on the energy independence of the EU
Number:	28
Description:	Only the debate in the EU about the effects of ethanol on EU energy independence is of interest and not whether the arguments brought forward are backed by scientific findings.
Mean:	4
Influence:	moderate influence

Economics

Society