

EU bioenergy potential from a resource-efficiency perspective

Corrigendum

Table 3.1 (page 23)

Erratum: The highlighted indirect land-use change emission factor should read '337', not '- 337'.

Table 3.1 Estimated values for ILUC-related GHG emissions in studies reviewed

Type of biofuel	Minimum indirect land-use change emission factor (g CO ₂ -eq/MJ biofuel) derived from inventory of studies (^a)	Maximum indirect land-use change emission factor (g CO ₂ -eq/MJ biofuel) derived from inventory of studies (^a)	Median from average values (g CO ₂ -eq/MJ biofuel) derived from inventory of studies (^b)	Average ILUC emissions from IFPRI-MIRAGE ATLAS (Laborde, 2011)
Biodiesel based on rapeseed from Europe	- 113	80-800	77	55
Ethanol based on wheat from Europe	- 158	337	73	14
Ethanol based on sugar beet from Europe	13-33	65-181	85	7
Biodiesel based on palm oil from South-East Asia	- 100	34-214	77	54
Biodiesel based on soya from Latin America	13-67	75-1 380	140	56
Biodiesel based on soya from the United States	0-11	100-273	65	56
Ethanol based on sugar cane from Latin America	- 49	19-95	60	15

Table 4.1 (page 28)

Erratum: The technical value for feedstock prices should read 'EUR/GJ', not 'EUR/ton'.

Table 4.1 Key characteristics of the three storylines

Storyline	Minimum GHG efficiency target	Consideration of ILUC effects	Technology and feedstock assumptions	Environmental constraints
Market first	None	None	Larger centralised installations Feedstock price up to EUR 3/GJ	No special constraints No 'no-go' areas
Climate focus	50 % for biofuels only	Yes, for biofuels only	Smaller de-centralised installations; more technological innovation Feedstock price up to EUR 6/GJ	No use of HNV farmland, peat land, permanent grassland or Natura 2000 areas; except use of cuttings
Resource efficiency	50 % for all bioenergy uses	Yes, for all bioenergy uses	Smaller de-centralised installations; more technological innovation Feedstock price up to EUR 6/GJ	No use of HNV farmland, peat land, permanent grassland or Natura 2000 areas; except use of cuttings; keep minimum 10 % of fallow land; no irrigation of bioenergy crops

The full report including the updates is available at: <http://www.eea.europa.eu/publications/eu-bioenergy-potential>

