

Forecast of installed biodiesel capacity and cultivation area required in Spain

	2006	2007	2008	2009	2010
Consumption forecast for Diesel A (ktoe) ¹	25,203	26,463	27,786	29,175	30,634
Consumption of biodiesel in ktoe (real data '06)	125 (0.5%)				
Forecast installed biodiesel capacity in ktoe ² .	214	986	1,682	2,230	2,792
% biodiesel of diesel consumption (by energy content)		(1,261 MI) 3.7	(2,152MI) 6.1	(2,854 MI) 7.6	(3,573 MI) 9.1
Consumption of oilseeds, assuming rapeseed with a yield of 0.4 m ³ biodiesel/t		3,152 Mt	5,380 Mt	7,138 Mt	8,932 Mt
Area required to cultivate oilseeds assuming an average yield of 3t rapeseed/ha		1,051Mha	1,793 Mha	2,379 Mha	2,977 Mha
Forecast of cultivation area of oilseeds in the EU ³ (Mha)	6.5	8.3	8.4	8.2	8.4

¹ 2006 data from CORES. It is estimated that the consumption of diesel A increases by an average 5% per year in the 2007-2010 period (Repsol forecast).

² Estimate of plants under construction and projects with administrative procedures in progress (APPA estimate).

³ The area under rapeseed cultivation in 2005 in Spain was 5,500 Ha.

According to the forecasts of the EC on cultivation areas, and the production and consumption of raw materials for biodiesel production in the EU, the forecasts for biodiesel production in Spain would require massive imports of seed or oils (approx. 90%).