

Key Timetables for Action on Climate

Climate and Energy Legislation – Next Steps, towards implementation

EU ETS Directive – (Directive 2009/29/EC of the European Parliament and of the Council of 23 April 2009 amending Directive 2003/87/EC so as to improve and extend the greenhouse gas emission allowance trading scheme of the Community)

Date	Event	Comment
2008-2012	Phase II	
December 31 2009	Comitology to determine sectors exposed to carbon leakage	This will be vital in determining the effectiveness of the overall cap within the ETS
June 30 2010	COM publication of 2013 cap	
June 30 2010	Comitology on regulation and auctioning	
June 30 2010	Report and legislative proposal on carbon leakage	
September 30 2010	COM publication requirement - 2013 cap adjusted by installations included from 2008 and new sectors and gases	
October 31 2010	Comitology on harmonised rules for the application of the definition of new entrants	
December 31 2010	Comitology on adoption of Community-wide measures for free allocation (benchmarks)	
December 31 2010	Further COM action to examine whether the market is protected from insider dealing and market manipulation	
2013 onwards	Phase III	To include capture, transport and storage installations

Carbon Capture and Storage Directive – (Directive 2009/31/EC of the European Parliament and of the Council of 23 April 2009 on the geological storage of carbon dioxide and amending Council Directive 85/337/EEC, European Parliament and Council Directives 2000/60/EC, 2001/80/EC, 2004/35/EC, 2006/12/EC, 2008/1/EC and Regulation (EC) No 1013/2006)

Date	Event	Comment
End of 2009	Commission to adopt rules for using up to 300M ETS allowances to aid demonstrations of CCS	

June 25 2011	Deadline for Member States to relay to the Commission the specific national rules and penalties in place for infringements of the CCS Directive	
June 25 2011	Deadline for Member States to bring in to force laws, regulations and administrative provisions necessary to comply with the CCS Directive	Member States must relay these measures to the Commission.
June 30 2011	Deadline for Member States to submit a report on the directive's implementation to the Commission	Further reports to be sent every 3 years.
June 25 2012	Member States to ensure that storage sites included in the Directive (a) storage sites used in accordance with existing legislation on 25 June 2009; (b) storage sites authorised in accordance with such legislation before or on 25 June 2009, provided that the sites are used not later than one year after that date	
June 30 2015	Commission to conduct a review of CCS Directive	

Renewable Energy Directive – (Directive 2009/28/EC of the European Parliament and of the Council of 23 April 2009 on the promotion of the use of energy from renewable sources and amending and subsequently repealing Directives 2001/77/EC and 2003/30/EC)

Date	Event	Comment
December 31 2009	Commission to report on requirements for sustainability scheme for energy uses of biomass	
March 31 2010	Deadline for Member States to submit to the Commission a report including a list of those areas on their territory classified as level 2 in the nomenclature of territorial units for statistics (NUTS) or as a more disaggregated NUTS level in accordance with Regulation (EC) No 1059/2003 of the European Parliament and of the Council of 26 May 2003	
March 31 2010	Commission to submit a report to the European Parliament and to the Council on the feasibility of drawing up lists of areas in third countries where the typical	

	greenhouse gas emissions from cultivation of agricultural raw materials can be expected to be lower than or equal to the emissions reported under the heading 'cultivation'	
April 1 2010	In Directive 2001/77/EC, Article 2, Article 3(2), and Articles 4 to 8 and in Directive 2003/30/EC, Article 2, Article 3(2), (3) and (5), and Articles 5 and 6 shall be deleted with effect from this date (Article 26.2)	
June 30 2010	Member States to notify the Commission of national renewable energy action plans (NAPs)	
December 5 2010	Deadline for transposition of renewable energy directive	
December 31 2010	The Commission to present an analysis and action plan on energy from renewable sources	
December 31 2010	The Commission to submit a report to the European Parliament and to the Council reviewing the impact of indirect land-use change on greenhouse gas emissions and addressing ways to minimise that impact	
June 30 2011	Member States to improve the frameworks and rules for the bearing and sharing of costs involved of integrating electricity produced from renewable sources into national grid systems	
December 31 2011	Deadline for Commission to present, if deemed appropriate, a proposal permitting, subject to certain conditions, the whole amount of the electricity originating from renewable sources used to power all types of electric vehicles to be considered.	
December 31 2011	Deadline for Commission to present, if appropriate, a proposal for a methodology	

	for calculating the contribution of hydrogen originating from renewable sources in the total fuel mix.	
December 31 2011	Deadline for each Member State to submit a report to the Commission on progress in the promotion and use of energy from renewable sources and every two years thereafter.	Last report required in December 2021
End of 2011	Targets and reporting from existing directives (Directive 2001/77/EC and Directive 2003/30/EC) to be replaced by new measures as part of the Renewables Directive.	
2012	Commission to submit its first report to the Parliament and Council on progress of implementation of the Renewables Directive.	Further reports to be submitted every 2 years
January 1 2012	Directives 2001/77/EC and 2003/30/EC to be repealed to be replaced by new Renewable Energy Directive	
December 31 2012	The Commission to report to the European Parliament and to the Council on: (a) the effectiveness of the system in place for the provision of information on sustainability criteria; and (b) whether it is feasible and appropriate to introduce mandatory requirements in relation to air, soil or water protection, taking into account the latest scientific evidence and the Community's international obligations.	
December 31 2012	The Commission to present its first report on estimated emission default values for biofuels that were not on the market in January 2008.	Further reports to be submitted every 2 years.
December 31 2012	Deadline for Member States to make certification schemes or equivalent qualification schemes available for installers of small-scale biomass boilers and stoves, solar photovoltaic and solar thermal systems	
December 31 2014	Member States to include in building regulations the use of minimum levels of energy from renewable sources in	

	new buildings and in existing buildings that are subject to major renovation	
December 31 2014	The Commission to present a report, addressing, in particular, the following elements: (a) a review of the minimum greenhouse gas emission saving thresholds and second-generation bio-fuels with a high level of greenhouse gas emission saving	
June 1 2015	Commission to present as report to the Parliament outlining the potential for increasing the use of energy from renewable sources in each transport sector	
December 31 2017	With respect to installations that produced biofuels before the end of 2013, the application of the measures referred to in the first subparagraph shall not, until 31 December 2017, lead to biofuels produced by those installations being deemed to have failed to comply with the sustainability requirements of this Directive if they would otherwise have done so, provided that those biofuels achieve a greenhouse gas emission saving of at least 45 %. This shall apply to the capacities of the installations of biofuels at the end of 2012.	The European Parliament and the Council shall endeavour to decide, by 31 December 2012, on any such proposals submitted by the Commission.
2018	The Commission to present a Renewable Energy Roadmap for the post 2020 period	
2020	10% biofuel component for vehicle fuel	Legally binding in every Member State
2021	The Commission to present a report reviewing the application of the Renewable Energy Directive	

Fuel Quality Directive – (Directive 2009/30/EC of the European Parliament and of the Council of 23 April 2009 amending Directive 98/70/EC as regards the specification of petrol, diesel and gas-oil and introducing a mechanism to monitor and reduce greenhouse gas emissions and amending Council Directive 1999/32/EC as regards the specification of fuel used by inland waterway vessels and repealing Directive 93/12/EEC)

Date	Event	Comment
March 31 2010	Member States shall submit to the Commission a report, including a list of those areas	

	on their territory classified as level 2 in the nomenclature of territorial units for statistics (NUTS) or as a more disaggregated NUTS level in accordance with Regulation (EC) No 1059/2003 of the European Parliament and of the Council of 26 May 2003 (Article 7d.2)	
March 31 2010	The Commission to report to the European Parliament and to the Council on the feasibility of drawing up lists of areas in third countries where the typical greenhouse gas emissions from cultivation of agricultural raw materials can be expected to be lower than or equal to the emissions reported under the heading "cultivation"	
December 31 2010	The Commission to report on the estimated typical and default values in Parts B and E of Annex IV, paying special attention to emissions from transport and processing and may, where necessary, decide to correct the values. (Article 7d.5)	
December 31 2010	The Commission to submit a report to the European Parliament and to the Council reviewing the impact of indirect land use change on greenhouse gas emissions and addressing ways to minimise that impact.	
December 31 2010	Deadline for Member States to bring the Fuel Quality Directive into force	
January 1 2011	Limit to be set on the presence of the metallic additive methylcyclopentadienyl manganese tricarbonyl (MMT) in fuel shall be limited to 6 mg of manganese per litre.	
January 1 2011	Deadline for Member States and the Commission to take appropriate steps to facilitate the placing on the market of gasoil containing 10 ppm sulphur	
January 1 2011	From this date, the maximum permissible sulphur content of gas oils intended for use by non-road mobile	

	<p>machinery (including inland waterway vessels), agricultural and forestry tractors and recreational craft shall be 10 mg/kg</p>	
1 January 2011	<p>Member States may permit gas oil intended for use by non-road mobile machinery (including inland waterway vessels), agricultural and forestry tractors and recreational craft to contain up to 20 mg/kg of sulphur at the point of final distribution to end users.</p>	
January 1 2011	<p>Suppliers in Member States to begin reporting annually, to the authority designated by each Member State on the greenhouse gas intensity of fuel and energy.</p>	
December 31 2011	<p>Deadline for Member States to stop placing on the market of gas oil containing up to 1 000 mg/kg sulphur for rail vehicles and agricultural and forestry tractors</p>	
2012	<p>the Commission to report to the Parliament and Council about Member States and Third Countries that are a significant source of biofuels on national measures taken to with respect to sustainability criteria.</p>	<p>Reports to be submitted every 2 years.</p>
2012	<p>The Commission to report to the Parliament and Council on the impact of Community biofuel policy on the availability of foodstuffs at affordable prices for people living in developing countries, and on wider development issues</p>	<p>Reports to be submitted every 2 years</p>
December 31 2012	<p>Deadline for the Commission to report to the Parliament and Council on the risks for health and the environment of the use of metallic additives in fuel</p>	
December 31 2012	<p>The Commission to report to the Parliament and Council on: (a) the effectiveness of the system in place for the provision of information on sustainability criteria; and(b) whether it is feasible and appropriate to introduce mandatory requirements in</p>	

	relation to air, soil or water protection, taking into account the latest scientific evidence and the Community's international obligations	
2013	Until this date Member States shall require suppliers to ensure the placing on the market of petrol with a maximum oxygen content of 2,7 % and a maximum ethanol content of 5 %	
January 1 2014	Limit of 2 mg of manganese per litre in fuel	
December 31 2012	The Commission to report to the Commission and Council on the evolution of vehicle technology, Community policy on CO2 emissions, emission limit values for non-road machinery, the use of detergents in fuels, volume of components in diesel, greenhouse gas emissions reduction targets, potential for further emission reductions and cost-benefit impact analysis of a reduction in the maximum permitted vapour pressure. Reports to be submitted every 3 years after this date	
2014	Deadline for the Commission to report to the Parliament and Council on to the achievement of the greenhouse gas emission target for 2020	
January 1 2017	Target of 50% of greenhouse gas emission saving from the use of biofuels to be achieved by this date	
January 1 2018	Target of 50% greenhouse gas emissions saving for biofuels produced in installations in which production has started on or after 1 January 2017	
December 31 2017	With respect to installations that produced biofuels before the end of 2013, the application of the measures referred to in the first subparagraph shall not, until 31 December 2017, lead to biofuels produced by these	

	installations being deemed to have failed to comply with the sustainability requirements of this Directive if they would otherwise have done so, provided that those biofuels achieve a greenhouse gas saving of at least 45 %. This shall apply to the capacities of the installations of biofuels at the end of 2012	
December 31 2020	Deadline for suppliers in Member States to reduce as life cycle greenhouse gas emissions per unit of energy from fuel and energy by up to 10 % . Member States may require suppliers, for this reduction, to comply with intermediate targets of: 2 % by 31 December 2014 and 4 % by 31 December 2017	
December 31 2020	An indicative additional emission reduction target of 2 % to be achieved through one or both of the following methods: (i) the supply of energy for transport supplied for use in any type of road vehicle, non-road mobile machinery (including inland waterway vessels), agricultural or forestry tractor or recreational craft; (ii) the use of any technology (including carbon capture and storage) capable of reducing life cycle greenhouse gas emissions per unit of energy from fuel or energy supplied	
December 31 2020	Deadline for Member States to have reduced life cycle greenhouse gas emissions to at least 6 % compared to the EU-average level of life cycle greenhouse gas emissions per unit of energy from fossil fuels in 2010	

Decision on shared effort of the European Parliament and the Council to reduce GHG emissions by 2020 ([Decision No 406/2009/EC](#) of the European Parliament and of the Council of 23 April 2009 on the effort of Member States to reduce their greenhouse gas emissions to meet the Community's greenhouse gas emission reduction commitments up to 2020)

Date	Event	Comment
June 30 2011	The Commission to assess modalities for the inclusion of emissions from land use, land use change and forestry in the Community reduction commitment with an aim of entry into force in 2013	
2013 to 2019	Member States may carry forward from the following year a quantity up to 5% of its annual emission allocation in achieving overall 20% emissions reduction target by 2020.	
2012	Deadline for the Commission to - report on the progress of the Community and its Member States towards the objective to reduce energy consumption by 20% by 2020 compared to projections for 2020	
2012	Deadline for the Commission to propose strengthened or new measures to accelerate energy efficiency improvements in Member States	
December 31 2012	Certified Emission Reduction Units (ERUs) to be issued with respect to emissions reduction targets until December 31 2012 which were eligible for use in the Community scheme on emissions trading during the 2008-2012 period	
January 2013	Once an international agreement on climate change has been reached, Member States may only use credits from projects in third countries which have ratified that agreement	
2016	The Commission shall report to the Parliament and Council on the progress of the Decision to reduce greenhouse gas emissions by 2020	Further reports to be submitted every 2 years
October 31 2016	The Commission to submit a report to the Parliament and Council on how the implementation of the effort sharing decision has affected competition at national, EU and international level accompanied by	

	proposals as to whether it is appropriate to differentiate national emissions targets for the period post-2020	
2050	Global emissions to be reduced by 50% compared to 1990 levels	

Regulation on emissions performance standards for new passenger cars - [Regulation \(EC\) No 443/2009](#) - setting emission performance standards for new passenger cars as part of the Community's integrated approach to reduce CO2 emissions from light-duty vehicles

Date	Event	Comment
2010	The Commission to report to the Parliament and Council reviewing the progress made towards implementation of the Community's integrated approach to reducing CO2 emissions from light-duty vehicles	
January 1 2010	Member States to start recording information on emissions of new passenger cars	
June 30 2011	The Commission to begin annual record of emissions performance of cars using information provided by Member States	
2012	Deadline for European Community to reach an objective of 130 g CO2/km for the average new car fleet by means of improvements in vehicle motor technology	
2012	The Commission to carry out an impact assessment in preparation for review of Regulation No 715/2007 on emissions from light passenger and commercial vehicle the procedures for measuring CO2 emissions as set out under that Regulation	
2012-15	Phase-in period for manufacturers to ensure that the average specific emission for all the new cars registered in the Community for which they are responsible does not exceed the average of the emissions targets for those cars Targets of 65% (2012), 75% (2013), and 80% (2014).	
1 January 2012	Car manufacturers to cut CO2 emissions annually in accordance with the specifications of the Directive	

	on CO2 emissions from passenger cars	
2013	Deadline for review of specific CO2 emission targets for small volume manufacturers to be completed	
January 1 2013	The Commission to complete a review of the modalities of reaching long term target of 95grams/km by 2020	
2014	Deadline for review of Regulation EC No 715/2007	
2014	Deadline for the Commission to publish a report on the availability of data on footprint and its use as a utility parameter for determining specific emissions targets	
December 31 2015	Deadline for emission reduction target of 5% for vehicles capable of running on petrol at 85% ethanol content	
Until 2018	Emissions to be charged at €5 per gram for the first 1 gram of excess, €15 for the 2 nd gram, €25 for the 3 rd gram and €95 for all subsequent emissions	
2018	Excess emissions to be charged at €95 per gram	
2020	Target of 95g CO2/km	