

## GHG Action Plan 2015/16 – Actions taken to December 2015

<b>Sector Descriptors:</b>	<b>Agriculture and Forestry</b>	Any specific activity or research which pertains to energy efficiency and the reduction of emissions in the agricultural and forestry industries.
	<b>Transport</b>	Any specific activity or research which pertains to furthering energy efficiency and the reduction of emissions in the transport industry.
	<b>Energy</b>	Any specific activity or research which pertains to the large scale generation, transmission and storage of energy including renewables and energy efficiency measures.
	<b>Residential</b>	Any specific activity or research which pertains to the energy efficiency/ heating of homes or buildings.
	<b>Industry</b>	Any specific activity or research which pertains to the energy efficiency and reduction of emissions in industrial production except Agriculture.
	<b>Government</b>	Any activities or research including policy and legislation instigated by central government that does not fall under any of the above sectors.

<b>Dept</b>	<b>Key actions for 2015/16</b>	<b>Sector</b>	<b>Milestones</b>	<b>Target Date</b>	<b>Update (target met. If missed why and new target date )</b>
DARD	Revised proposals for the 2014 – 2020 Northern Ireland Rural Development Programme (NIRDP) to be submitted to the EU.	Agriculture and Forestry	Proposals submitted to EU	Sep 15	<b>Completed.</b> - The Northern Ireland Rural Development Programme 2014 – 2020 was adopted by the European Commission on 25th August 2015. Development of the detailed RDP measures and schemes and associated business cases is now progressing.

DCAL	To reduce the volume of general waste from all DCAL sites going to landfill.	Government	To agree with the NICS Contractor post 1 April 2015 (date of new contract award) the collection & reporting programme in place for each of the DCAL sites.	Apr 15	Contract awarded 20 <sup>th</sup> April 2015.  NIEA are in the process of finalising arrangements with the new Contractors for Departments to receive regular provision of waste management data.	
DCAL			To agree site specific targets for reducing the volume of general waste going to landfill. These targets will be reviewed on an ongoing basis.	Oct 15	Site specific review of each DCAL building will be carried out once management information is received from the Contractor through the eDoc system.	
DE	Finalise Strategic Energy Framework for Education with the new Education Authority and other key stakeholders to ensure commonality of approach across the schools' estate.		Establish a Working Group to take forward the recommendations in the Framework.	Oct 15	<b>Completed.</b> A working group has been established to consider how energy costs may be reduced across the schools estate.	

DEL	To ensure the Adelaide House Open Plan project encompasses energy savings initiatives as part of the office fit out.	Government	Completion of phase 2 – floors 7/6/5	Jul 15	<b>Completed.</b> Phase 2 works completed on the 12 <sup>th</sup> June and staff relocated to floors 5, 6, & 7 over weekends 13/14 <sup>th</sup> and 20/21 <sup>st</sup> June.	
			Completion of phase 3 – floors 4/3	Nov 15	<b>Completed.</b> Phase 3 commenced on 6 July on schedule for completion on 13 <sup>th</sup> November. Staff from floors 1 & 2 due to relocate to floors 3 and 4 over weekends 21/22 <sup>nd</sup> and 28/29 <sup>th</sup> November.  Phase 4 commenced on 17 December on schedule for completion in May 2016.	
DETI (Gas)	Support delivery of Gas to the West project	Energy	Agree terms with developer, Mutual Energy, of DETI grant Letter of Offer.	Sep 15	Draft Letter of Offer provided to developers in May 2015, and discussions are continuing on a number of outstanding issues to finalise the agreement for grant funding of the new high pressure (HP) gas network in the West by Spring 2016.  Work commenced in November 2015 by developers to provide a new intermediate pressure (IP) gas pipeline to Strabane as part of the Gas to the West project	

DETI (Grid Development)	Continue to work with the NI Utility Regulator, in its lead role, to support the development of the NI Grid and facilitate increasing levels of renewable electricity.	Energy	<p>By end-December 2015, secure formal designation of grid development plan under the ERDF Programme 2014-2020.</p> <p>By end-December 2015, secure EU State Aid clearance for proposed project(s).</p>	<p>Dec 15</p> <p>Dec 15</p>	No further progress – under review pending assessment of implications of UK Government Electricity market Reform decisions and associated impact on future investment in renewable regeneration in Northern Ireland. Discussions also continuing with regulator and Transmission and Distribution System Operators on potential investment projects.	Red
DETI (Renewable Electricity)	Continue to bring forward renewable electricity related legislation which may contribute to GHG reduction.	Energy	(i) Following consultation in 2014, introduce legislation for revised ROC levels for small scale renewable electricity technologies	May 15	<b>Completed</b> - Renewables Obligation (Amendment) Order (NI) 2015 was made on 30 June. It introduced amended ROC levels for small scale solar PV.	Green

DETI (Renewable Electricity)	Continue to bring forward renewable electricity related legislation which may contribute to GHG reduction.	Energy	(ii) Following consultation in 2014, introduce three pieces secondary legislation on transition procedures from Northern Ireland Renewables Obligation to large scale Contracts for Difference.	Oct 15	Energy (Amendment) Order (Northern Ireland) 2015 came into operation on 14 May 2015. It provided the enabling powers for the Department to make a Renewables Obligation Closure Order. Renewables Obligation Closure Order (Northern Ireland) 2015 came into operation on 28 September 2015. It will close the NIRO from April 2017 to all non-wind technologies and introduce closure grace periods. A consultation on on-shore wind closure was published on 30 September 2015. The Minister is considering his response to the consultation.	
DETI (RHI)	Implement Phase 2 of the Non-Domestic Renewable Heat Incentive Scheme.	Energy	Secure necessary approvals, lay secondary legislation and update existing administrative systems.	Nov 15	Ongoing – legislation came into operation on 18 November 2015 introducing new tariffs for combined heat and power (CHP) and cost control measures for biomass including a two-tier tariff structure and an annual cap on heat payments. Due to pressure on budgets both RHI schemes closed to new applications on 29 February 2016.	
DETI/INVESTNI	Complete a review of the Sustainable Productivity Programme of which the Energy Efficiency Loan Scheme for businesses is a part and assess its future operation. The Loan scheme will continue to operate on repayments only in the interim.	Industry	Decisions to be taken on future of the Loan Scheme, and if appropriate, further targets to be set at that point.	May 15	<b>Completed</b> - the review of the Sustainable Productivity Programme has been completed. The Sustainable Development Support programme (which the Energy Efficiency Loan Fund forms part of) received ministerial approval in October 2015 for a period of 3 years. £525,000 capital has been injected into the loan fund for the 2015/16 period in line with approvals.	

DFP	Contribute to carbon reduction /energy efficiency of public estate - implement energy efficiency measures including CRC	Buildings	Publish revised 'Energy Management in Buildings guidance document' for use in NI Public Sector	May 15	<b>Completed</b> - revised DFP Energy Management in Public Sector Buildings guidance published on 29 <sup>th</sup> May 2015  <a href="#">Energy Management in Public Sector Buildings Manual May 2015</a>
			Submit Annual Report/ order CRC allowances for PD office estate	Jul 15	<b>Completed</b> – July 2015
			Payment for and surrender of CRC allowances.	Oct 15	<b>Completed</b> – August 2015
DHSSPS	Continue to support the DHSSPS Carbon Emissions Reduction Initiative (CERI) for 2015-16 through strategic planning of suitable projects and implementation based on realisation of available capital.	Government	Issue request to HSC organisations to identify projects that will reduce carbon emissions and improve the energy efficiency of the HSC Estate	April 15	<b>Completed</b> - Letter issued to HSC organisations highlighting the ongoing requirement to identify and submit energy efficiency projects to their capital planning teams. Request issued to the HSCB Board and the HSC Trusts to assess the requirement of achieving a target of 10% saving in energy consumption.
			Receive initial response from HSC organisations.	May 15	<b>Completed</b> – initial responses received.

			Receive HSC Board response – possibility of a 10% reduction in energy consumption to realise savings.	May 15	<b>Completed</b> - Response received from HSCB on request for a 10% reduction in energy consumption.	
			Ministerial target on energy saving to be issued	May 15	<b>Completed</b> – ministerial target for a 5% saving in energy consumption issued to HSC Trusts.	
			Request PPE on CERI Projects for 2013/14 completed projects.	Sept 15	Ongoing – carried forward to 2016/17.	
DOE	Planning to publish a Strategic Planning Policy Statement (SPPS)	Government	Publish the SPPS in final form by April 2015 in time for the transfer of planning powers to councils, subject to Executive agreement.	Apr 15	<b>Completed.</b> The final draft of the SPPS was completed in March 2015 following a period of extensive engagement with key planning stakeholders. The Department published the SPPS in final form on 28 September 2015, following Executive Committee agreement.	
DOE	Trading schemes- Continue to develop policy and implementation of the CRC Scheme.	Industry	The emission figures for all CRC participants for 2014/2015 will be published in November 2015.	Nov 15	Review has delayed publication of 2014/15 CRC participant's emission figures.	

DOE	Contribute to carbon reduction /energy efficiency of public estate - implement energy efficiency measures including CRC.	Government	2014/15 CRC data to be made available to Mitigation Subgroup members.	Dec 15	Review has delayed publication of 2014/15 CRC participant's emission figures.	
DOJ	Contribute to carbon reduction/energy efficiency of public estate – implement energy efficiency measures including CRC	Government	Submit Annual CRC Report and order allowances	Jul 15	<b>Completed</b> - Report and payment submitted June 2015	
			Payment for and surrender of CRC Allowances	Dec 15	<b>Completed.</b>	
DOJ	Review and implement Sustainability Policy	Government	Review	May 15	<b>Completed</b> - Reviewed and implemented June 2015	
DOJ	Implement revised waste Management Strategy	Government	Implement	Apr 15	<b>Completed</b> - implemented 01/04/15	
DRD	Finalise draft Long Term Water Strategy	Government	Publish final Long Term Water Strategy	Sep 15	Currently with the Executive so this target is likely to be delayed.	
DRD	Develop Long Term Water Strategy Implementation Plan	Government	Publish Long Term Water Strategy Implementation Plan	Dec 15	Currently with the Executive to agree publication. This may impact on the target.	



DRD	Support NI Water in developing and delivering climate change mitigation measures through the PC15 Business Plan	Industry	Implement NI Water PC15 Climate Change Mitigation Plan by starting detailed planning work on further hydropower schemes. Commission turbines at 3 sites by April 2018 - Commence detailed appraisals on 8 sites	Apr 15	<b>Completed</b> - detailed appraisals have commenced.
DRD	Installation of 2 further rapid charge points across Northern Ireland funded through the UK EU TEN-T International Highways Project.	Transport	Source wayleave agreements and grid connection for 2 suitable locations for 2 rapid charge points.	Jul 15	<b>Completed.</b> 2 charge point locations have been identified, way leaves have been agreed with landowners and grid connection has been approved.
			Install and commission 2 rapid charge points	Jul 15	<b>Completed.</b> Two charge points have been installed and commissioned.
DRD	Install up to 100 PAYG charge points for electric vehicles across the public sector estate.	Transport	Procurement of charge points with PAYG system.	Jun 15	<b>Completed.</b> Charge points have been procured and installed. The PAYG system will be installed by July 2016. A temporary 1 year charge point management system has been installed.

			Install and commission 55 charge points.	Jun 15	Charge points have been installed and testing is ongoing prior to the launch of these charge points.	
DRD	Implement the New Approach to Regional Transport.	Transport	To develop transport spending proposals to feed into the next PfG budget.	Mar 16	<b>Completed.</b> Transport spending proposals have fed into considerations on the allocation of the budget for the period 2016/17.	
DSD	Deliver 9000 improvements to the energy efficiency of vulnerable households.	Energy Efficiency		Mar 16	<b>Completed.</b> Just over 9000 homes were assisted with 'Warm Homes' measures and the Boiler Replacement Scheme.	
OFMDFM	Under the Executive's Economy and Jobs initiative, bringing forward proposals to boost economic activity by retro-fitting energy efficiency measures into homes.	Residential	Complete economic appraisal of proposals	Sep 15	<b>Completed.</b> Responsibility for implementation of the initiative has transferred to the Department for Enterprise, Trade and Investment.	