

Appendix 2.

Summary of policy areas and support mechanisms related to bioenergy

| Programme/ Strategy | 1. Website 2. Responsible Organisation | Key Issues Concerning Biogas and Sustainable Energy |
|--|---|--|
| Strategies concerning use of natural resources in general | | |
| Sustainable Development Strategy for Northern Ireland (2008) | 1. http://www.ofmdfni.gov.uk/sustainable-develop.pdf 2. Northern Ireland Environment Agency | <ul style="list-style-type: none"> Reduction of greenhouse gas emissions, principally by promoting energy efficiency and the use of renewables Establishment of Northern Ireland as a world class exemplar in the development and use of renewable energy; |
| Unconventional Gas Exploration & Extraction (Feb 2013) | 1. http://www.doeni.gov.uk/niea/hydraulic_fracturing.htm 2. Northern Ireland Environment Agency & the Environmental Protection Agency (Ireland) | <ul style="list-style-type: none"> Hydraulic fracturing of previously impenetrable rock to allow the extraction of natural gas on a commercial basis. |
| UK Bioenergy Market (2013) | 1. http://www.investni.com/bioenergy_market_report_march_2013.pdf 2. Invest Northern Ireland/Kappa Consulting | <ul style="list-style-type: none"> Expansion of biomass energy sector – employment figures expected to double by 2020 |
| Agriculture and Food Production | | |
| DARD Renewable Energy Action Plan | 1. http://www.dardni.gov.uk/print/index/farming/renewable-energy-2.htm 2. Department of Agriculture Northern Ireland | <ul style="list-style-type: none"> Sets out key actions in support of creating of a favourable operating environment for the agriculture and forestry sectors to exploit renewable energy opportunities. |
| Biomass Processing Challenge Fund (2012) | 1. http://www.dardni.gov.uk/index/grants-and-funding/biomass-processing-challenge-fund.htm 2. Department of Agriculture Northern Ireland | <ul style="list-style-type: none"> Encouragement of installation of biomass technologies primarily to aid agriculture related activities. |
| Agri-Food Strategic Action Plan “Going for Growth Report” (2013) | 1. http://www.dardni.gov.uk/going-for-growth.pdf 2. Department of Agriculture Northern Ireland - Agri-Food Strategy Board. | <ul style="list-style-type: none"> Sets ambitious targets for growth in Agri-Food Sector Sets out ‘food vs fuel’ concerns for regional agriculture |
| Energy | | |
| Strategic Energy Framework (2010) | 1. http://www.detini.gov.uk/strategic_energy_framework_sef_2010 | <ul style="list-style-type: none"> Robust security of energy supply at a competitive price. |

| | | |
|--|---|--|
| | <p>3.pdf</p> <p>2. Department of Enterprise, Trade and Investment</p> | <ul style="list-style-type: none"> • Higher proportions of our energy supply are derived from renewable sources, and the economic opportunities of this are maximised. • Maximum levels of energy efficiency |
| Sustainable Energy Action Plan (2012-2015) | <p>1.http://www.detini.gov.uk/03may.pdf</p> <p>2. Department of Enterprise, Trade and Investment</p> | <ul style="list-style-type: none"> • Outlines the initiatives being undertaken by the Northern Ireland Executive (all relevant government departments) in commitment to sustainable energy |
| Onshore Renewable Energy Strategic Action Plan (2012 - 2020) | <p>1.http://www.nigridentenergysea.co.uk/wp-content/uploads/2013/12/ONSHORE-RENEWABLE-ELECTRICITY-ACTION-PLAN-2013-2020-2.pdf</p> <p>2. Department of Enterprise, Trade and Investment</p> | <ul style="list-style-type: none"> • Increase proportion of grid supply from onshore wind energy to 40% by 2020 |
| Environmental Protection | | |
| Sustainable Development Strategy for Northern Ireland (2008) | <p>1.http://www.ofmdfmi.gov.uk/sustainable-develop.pdf</p> <p>2. Northern Ireland Environment Agency</p> | <ul style="list-style-type: none"> • Conservation of landscape & to manage it in a more sustainable way. • Protection and enhancement of the freshwater and marine environment. • Improving air quality. • Protection and enhancement of biodiversity. |
| Greenhouse Gas Emissions Reduction Action Plan | <p>1.http://www.doeni.gov.uk/northern_ireland_action_plan_on_greenhouse_gas_emissions_reductions.pdf</p> <p>2. Department of the Environment Northern Ireland</p> | <ul style="list-style-type: none"> • Makes recommendations on climate change mitigation and adaptation issues |
| Northern Ireland Waste Management Strategy 2013. | <p>1.http://www.doeni.gov.uk/wms_2013.pdf</p> <p>2. Department of the Environment Northern Ireland</p> | <ul style="list-style-type: none"> • Works towards achieving aims of revised Waste Framework Directive. • Sets out regional increased targets for recycling rates of wastes and reduction in food and associated packaging waste. Also waste to be recycled, sent to AD or composted increases to 70% by 2015. |
| NI Water Framework Directive (2009-2015) | <p>1.http://www.doeni.gov.uk/wfd.pdf</p> <p>2. Northern Ireland Environment Agency</p> | <ul style="list-style-type: none"> • All inland and coastal waters to reach 'good' status by 2015. |