

THE TENS OF HM GOVERNMENT APPROVED DIRTY 'RENEWABLES' FUELED INCINERATORS IN THE UK

10 20 30 40 50

AS STATED IN TABLE 5.3.1 ON PAGE 151 OF HM GOVERNMENT'S
ENERGY WHITE PAPER WHICH WAS PUBLISHED ON WED 23 MAY 2007:
<http://www.berr.gov.uk/files/file39387.pdf>

THE SECRETARY OF STATE FOR TRADE AND INDUSTRY ALISTAIR DARLING M.P.
GIVES ENERGY FROM WASTE (DIRTY BRITISH BLACK BIN BAG INCINERATION)
THE RENEWABLE OBLIGATION CERTIFICATE VALUE OF: 1.0 ROC / MWh

**DIRTY BRITISH BLACK BIN BAGS ARE
THE HM GOVERNMENT SCIENCE APPROVED
DIRTY 'RENEWABLES' FUEL RESOURCE
FOR VERY INEFFICIENT DIRTY FUEL COMBUSTION
FOR ELECTRIC POWER MICROGENERATION
'ENERGY FROM WASTE'**

BY THE TERMS USED BY HM GOVERNMENT AND THE BRITISH NEWSMEDIA
THE POPULATION ARE RIGHTLY BEING LED TO BELIEVE
THAT 'RENEWABLES' ARE CLEAN AND GREEN AND GOOD

HOWEVER HM GOVERNMENT IS PASSING OFF DIRTY BRITISH BLACK BIN BAGS AS ONE OF THE
CLEAN AND GREEN 'RENEWABLE' ENERGY RESOURCES
SO AS ONE OF THE POPULATION I FEEL THAT I AM NOT BEING TOLD THE TRUTH

WITH RESPECT TO: THE PRINCIPLE OF REDUCING CARBON EMISSIONS
THE DIRECT WAY TO REDUCE CARBON EMISSIONS
IS TO REDUCE CARBON COMBUSTION BY REDUCING CARBON CONSUMPTION:
HM GOVERNMENT IS GOING AGAINST THIS PRINCIPLE BY LEGISLATING
IN APPROVAL FOR MORE CARBON COMBUSTION AND EMISSION INFRASTRUCTURE
FOR INSTANCE THESE TENS OF INCINERATORS IN THE UK

WITH RESPECT TO: THE PRINCIPLE OF PROMOTING THE PRODUCTION OF
ENERGY EFFICIENT CLEAN CARBON FUELS SUCH AS METHANE AND ETHANOL
FROM SECOND GENERATION BIOFUELS FROM BIOWASTES TECHNOLOGIES:
HM GOVERNMENT IS CONTINUING TO GO AGAINST THIS PRINCIPLE
BY STILL APPROVING OF THEIR TENS OF DIRTY FUEL INCINERATORS IN THE UK
INSTEAD OF UPGRADING BRITAIN'S WASTE PROCESSES
TO SECOND GENERATION BIOFUELS FROM BIOWASTES
AND MARKETING ALL RECYCLED MATERIALS COMMODITIES IN MASS TONNAGES

THE TRUE PURPOSE OF THE EUROPEAN LANDFILL DIRECTIVE

The continuous and cumulative worldwide emissions of greenhouse gases, mainly resulting from the carbon combusting economy of human world, into the planet earth's finite gaseous atmosphere, is causing Global Warming, which is causing Climate Change.

In order to reduce the total emissions of methane gas from all municipal populations' domestic waste landfill sites in all of Europe, the first principle of the European Commission's landfill directive (1999/31/ec):

http://ec.europa.eu/environment/waste/landfill_index.htm

legally requires that their member states and their populations comply with the specific obligation to reduce the absolute quantities of biowastes that are sent to all landfill sites to 35% of 1995 levels by 2016.

The Brighton & Hove City Council acknowledges this principle of this European directive

in its local authority plan for the processing of its municipal population's domestic waste materials:

<http://www.brighton-hove.gov.uk/index.cfm?request=c1166214>

Biowaste is the general governmental science term for: biodegradable organic waste materials [bowm].

There are two major types of bowm:

1 - Putrescible biowastes [p-bowm] include all: food wastes & animal manures & human sewerages.

2 - Fibrous biowastes [f-bowm] include all: paper, card, corrugated card, fibreboards, woods.

The meaning of the scientific term 'organic' is: matter that contains carbon, that has been metabolised into a living organism either: by photosynthesis by green plants, or, by feeding on organic matter by animals.

All 'food wastes' (p-bowm) going to landfills 'rot' naturally (anaerobically decompose)

by known types of bacteria to produce:

1 - Landfill gas, a valuable biogas, consisting of carbon dioxide (25%-50%) and methane (75%-50%).

2 - Leachate, a valuable liquid consisting of concentrated natural chemical compounds and electrolytes, which could function as plant nutrient fertiliser.

3 - Fibrous bowm [f-bowm] consisting of lignin and cellulose which can 'compost' naturally (aerobically decompose) to humus.

By logic & reason & deduction, therefore, 'food waste' is the direct target of the European landfill directive:

1 - The uncontrolled rotting of 'food wastes' in landfill causes methane emissions.

2 - The specific principle, and the true meaning and purpose of the European landfill directive, is for the whole European population to sort and process its 'food wastes', in order to remove it from the waste stream that goes to landfill, in order to prevent it rotting there, where it produces methane emissions.

3 - The controlled rotting of sorted 'food waste' by anaerobic digestion systems produces the clean combustible and storable methane biogas.

4 - The remainder unsorted waste materials to landfill would therefore tend to be dry and inert, resolving landfill into a dry unsorted waste materials store and potential future materials resource, instead of the filthy disgusting mess that it is, which has been allowed for in Britain for decades.

5 - Instead, and in error, HM Government and their Local Government Authorities and Industry have taken this European landfill directive as their cue to demand the market for incinerators in the UK:

The New Local Government Network [NLGN] is preaching: Britain 'needs more incinerators':

<http://news.bbc.co.uk/1/hi/uk/7391631.stm>

In Britain 'food waste' hit the headlines recently, on Thu 08 May 2008,

the BBC reported 'Food waste on staggering scale': <http://news.bbc.co.uk/1/hi/uk/7389351.stm>

which was prompted by the W.R.A.P. report:

http://www.wrap.org.uk/retail/food_waste/research/the_food_we_waste.html

BBC Radio 4's Farming Today programme reported on food waste for the week: Mon 05 - Sat 10 May 2008:

<http://www.bbc.co.uk/radio4/news/farmingtoday/index.shtml>

These two wonderful science of biology organic solutions could provide every home and every business in Britain with the means to dispose of food waste properly, and should be on every school's curriculum:

<http://en.wikipedia.org/wiki/Bokashi> for instance: <http://www.originalorganics.co.uk/bokashibins.htm>

<http://en.wikipedia.org/wiki/Vermicompost> for instance: <http://www.originalorganics.co.uk/wormeries.htm>