

ANNEX B: THE RESPONSE OF INDIVIDUAL GOVERNMENT  
DEPARTMENTS AND OTHER PUBLIC SECTOR BODIES

Introduction

The information in this Annex is based on the Ministerial replies to the Secretary of State for Energy's letter to Ministers in charge of Departments of 31 May 1979, and on information supplied to the Department of Energy at official level in connection with the detailed arrangements which have been made to monitor savings achieved.

2 The information is arranged by Department, with other public sector bodies coming under their respective sponsoring Department.

MINISTRY OF AGRICULTURE, FISHERIES AND FOOD

3 Accommodation officers have been asked to give renewed attention to "good housekeeping" measures. An Office Notice has been circulated urging all staff to economise in the use of heat and light, and in the use of vehicles. Accommodation Officers have also been asked to co-operate with PSA on more technical matters.

Public Sector Bodies Sponsored by MAFF

4 MAFF have approached the public bodies within their sphere of responsibility, including the Forestry Commission, the Land Settlement Association Ltd, the Agricultural Mortgage Corporation and the White Fish Authority.

Monitoring

5 MAFF buildings are subsumed in the general PSA return. Requests to the public sector bodies sponsored by MAFF to take part in the monitoring exercise were not issued until late in June, and it is therefore unlikely that they will be unable to report savings for the second quarter.

CABINET OFFICE

6 The Cabinet Office are consulting PSA (who control their heating) to see whether further economies can be achieved. They warn that savings, if any, are likely to be minimal.

7. None.

Monitoring

8 Cabinet Office buildings are subsumed in the PSA return.

CENTRAL OFFICE OF INFORMATION

9 The COI are planning a publicity campaign within the department on fuel conservation later in the year; taking action to report to PSA any obvious area where heat is being wasted; and asking PSA to check heating plant and consider additional means of fuel conservation.

Public Sector Bodies Sponsored by COI

10 None

Monitoring

11 COI Buildings are subsumed in the PSA return.

CIVIL SERVICE DEPARTMENT

12 The CSD has general responsibility for the use of fuel in the Civil Service as a whole.

13 CSD officials are discussing the possibility of further reductions in the Government Car Service with PSA (which operates the service), and are pursuing the possibility of introducing a more economical car than the 3.5 Rover. Studies are also being made of vans in the London area which should lead to more economical routing and fewer vans of smaller engine size. In addition guidance is being issued on the use, maintenance, and careful driving of vehicles in the interests of fuel economy.

14 More generally, the CSD will be pointing out to Departments whose officials frequently use their own cars on Government business that public transport should be used in preference to private vehicles whenever practicable. They are also considering whether Departments need firmer guidance on how to control the cost of using cars, including the possibility of introducing local travel budgets for managers.

Public Sector Bodies Sponsored by the CSD

15 None.

Monitoring

16 CSD return subsumed in PSA returns.

HM CUSTOMS AND EXCISE

17 Customs and Excise are asking accommodation officers to discuss with local District Works Officers measures which might be taken in their buildings before next winter such as draughtproofing, thermal insulation, modification to lighting arrangements etc. They also intend to issue general guidance to staff on good housekeeping measures, but are postponing this until October since they believe that reminders about heating economies are less effective if issued during the summer months.

Public Sector Bodies Sponsored by C&E

18 None.

Monitoring

19 C and E buildings subsumed in PSA returns.

MINISTRY OF DEFENCE

20 The Secretary of State for Defence has appointed a junior Minister to take special charge of the defence uses of energy, with economy as one of his main objectives. However, they feel that, as a result of previous economy measures, they have already reduced operations to the minimum level necessary if the efficiency of the armed forces is to be maintained, and that there is no prospect of achieving further significant savings in the operational uses of oil without prejudicing efficiency. On the domestic side, the economies which have already been made (10% reduction in the demand for all forms of energy since 1973/4) have narrowed the scope for further restraint, although renewed efforts are being made. Overall MOD see no prospect of achieving a further 5% reduction in the total defence use of oil.

Public Sector Bodies Sponsored by MOD

21 None

Monitoring

22 No monitoring returns have been received.

DEPARTMENT OF EDUCATION AND SCIENCE

23 We have no information on economies which the Department are making with regard to their own buildings and use of transport.

Public Sector Bodies Sponsored by the DES

24 Officials of the Department joined with officials from the Departments of the Environment, Energy and the Welsh Office in a meeting with representatives of the local authority associations on 19 July.

25 The current programme of capital investment to improve insulation and the efficiency of heating systems should make a significant contribution to the reduction of oil demand by local education authorities, which is reflected in reduced forecasts of their current expenditure on fuel from this year onwards. Local education authorities cannot however be expected to make very significant reductions by cutting services, since they have a statutory duty to provide full-time education for children of compulsory school age and to make adequate provision for further education. Short of fundamental changes in the school year (so as to shorten drastically the spring term when heating bills are at their highest) or the school day (so as to close earlier in the afternoon), either of which would require consultation with the local authority associations, the teachers and other staff, cuts in services can only be made at the margin. Since rising oil costs will coincide with an expenditure squeeze and the strict application of cash limits, DES do not believe it will be necessary to take separate action to ensure that economies are made wherever possible. However they will be pressing home the need to economise and dealing with any requests for further technical advice by local education authorities.

Monitoring

26 DES buildings are subsumed in the PSA returns. No returns have been received from local education authorities, who were invited to monitor their progress too late for them to take part in the first tranche of the monitoring exercise. The Universities and Higher Educational Establishments do not appear to have been approached.

DEPARTMENT OF EMPLOYMENT

27 The Department is co-operating with PSA in exhorting staff to cut down fuel consumption in offices. Investigations are also being made into the

scope for additional economies in the use of official cars throughout the Employment Group.

Public Sector Bodies Sponsored by the Department of Employment

28 None. (We assume that the Department speaks for the Employment Group as a whole, including the Health and Safety Executive. )

Monitoring

29 Department of Employment buildings are subsumed in the PSA return. No returns covering the fuel consumption of official cars has been received or public sector bodies sponsored by the Department have been received.

DEPARTMENT OF ENERGY

30 The Department's buildings in Leicester and Glasgow are heated by gas. The headquarters building in London is rented. Thames House Estate Ltd, who as landlords are directly responsible for heating the building have worked closely with the Department in the use of such energy management tools as "degree days", to control the consumption of oil, and in the replacement of old and inefficient boilers. There are also plans for a collaborative study to establish whether there may be yet more ways of improving the efficiency of the heating and insulation of the building. The Department has also, in collaboration with the PSA, appointed fuel monitors, whose task it is to look out and report on inefficient energy practices (eg taps left running, excessive lighting etc) so that appropriate action may be taken.

Public Sector Bodies Sponsored by the Department of Energy

31 Energy conservation officers at all United Kingdom Atomic Energy Authority sites have encouraged the introduction of improved practices, and used publicity to foster collaboration by staff at all levels. Consultants specialising in energy saving have been used where appropriate. Savings have also been achieved by increasing boiler efficiency, introducing optimum start controllers, improving insulation and changing from oil to coal or gas. Similar measures have been taken by British Nuclear Fuels (where reducing temperature settings has led to a 10-15% reduction in oil consumption compared with last year at Capenhurst).

32 The National Coal Board have been making vigorous efforts to conserve oil for a number of years. Fuel consumption by the industry's road transport services has been successfully reduced or contained in each year since 1974, except for last winter. The scope for reducing oil consumption in other directions is more limited. At present there is no practical alternative to the use of diesel engines in high horsepower surface plant, although the possibility of using alternative power sources for smaller units is being examined. Conveyor transport systems can reduce the demand on diesel engined vehicles above and below ground, but the transport system has to be selected in the light of general operational requirements rather than primarily from the point of view of oil saving. It is possible however that there is some scope for further reducing spillage of lubricating oils through sealed systems. In addition, used oil is collected for refining, cleaning or burning.

33 In addition to the CEGB's undertaking to increase coal burn, which is expected to save 1.5-2m tonnes this summer, the Area Electricity Boards and Regional Generating Boards in England and Wales are taking steps to reduce oil consumption by increasingly rigorous scrutiny of vehicle use and improved control of heating

and lighting use, and are monitoring performance. Boards are also examining particular measures such as the installation of thermo-fan drive in their vehicles, switching to electrically-propelled vehicles etc. They are also recovering and re-conditioning transformer oil. British Gas also have a good record on energy conservation. They are re-examining their use of petrol and derv for road transport, but are unlikely to be able to secure significant savings because their usage of oil in other areas is now extremely limited. Oil is used only as a standby fuel. Similarly the British National Oil Corporation, although committed to the public sector campaign, is<sup>a</sup> very small consumer of oil products.

#### Monitoring

34 Thames House South is rented, and figures for consumption are unavailable. The nationalised fuel industries have submitted the following returns:

#### NATIONALISED INDUSTRIES SPONSORED BY THE DEPARTMENT OF ENERGY

Body	Estimated Consumption in Absence of saving measures (thousand tonnes)	Actual consumption (thousand tonnes)	Saving (thousand tonnes)	% Saving
UK Atomic (1) Energy Authority	14.404	13.571	0.833	5.8
British National (2) Oil Corporation	0.022	0.021	0.001	4.9
The Electricity Council (3)	10.52	10.00	0.52	4.9

#### Notes

- (1) Includes figures for British Nuclear Fuels Ltd.
- (2) Approximate conversion from litres.
- (3) Figures given are for the 12 Area Boards in England and Wales. The Central Electricity Generating Board have not found it possible to provide comparable figures for this quarter.

British Gas and the National Coal Board are committed to making returns for this quarter, but have not yet been able to finalise the figures.

DEPARTMENT OF THE ENVIRONMENT

35 The Property Services Agency has long been conducting a vigorous energy conservation campaign. This encompasses all fuels, but in view of the need for oil demand restraint priority is being given to saving oil. The Department is also issuing instructions designed to effect appropriate economies in the use of motor fuel.

Public Sector Bodies Sponsored by the Department of the Environment

36 Official of the Department, together with officials from the Departments of Energy, Education and Science and the Welsh Office met representatives of the Local Authorities Associations on 19 July in order to enlist their aid in making and monitoring savings.

37 Similar approaches are being made to the Water Authorities.

Monitoring

38 The PSA return covering the majority of governments has not yet been received. Local authorities were asked to participate to late for them to take part in the first tranche of monitoring returns. No returns have been received from any of the other public sector bodies sponsored by the Dept.

DEPARTMENT OF INDUSTRY

39 The Department has set in train measures to monitor the consumption of oil in its Research Establishments.

Public Sector Bodies Sponsored by the DOI

40 One of the biggest oil users is British Steel. In principle, there might be some scope for substituting coke for oil in blast furnace operations. But because of shortage of NCB coking coal of the preferred grades, and tighter quality specifications for Steel BSC have already increased imports of coking coal in recent years, and they would like to import a good deal more. BSC's use of fuel oil has already declined as its open hearth steelmaking capacity is shut down. Fuel oil is also used in steel re-heating furnaces, and the BSC are now beginning to instal new types of oil burners that use less oil. This is being helped by the Demonstration

Project Scheme. The Corporation has set up an Energy Utilisation Committee to press on with an energy conservation programme.

41 The Post Office has entered into urgent contingency planning to conserve supplies. Some curtailment of services may become necessary.

42 The Secretary of State has undertaken to draw the attention of the Chairmen of British Aerospace and British Shipbuilders to the campaign, and to encourage them to do everything possible to use energy more efficiently.

#### Monitoring

43 The Department's buildings are subsumed in the PSA return. No returns have been received from any of the public sector bodies sponsored by the Department of Industry, since the Department has taken the <sup>at official level</sup> line that it does not wish to ask its industries to take part in the monitoring exercise.

#### DEPARTMENT OF TRANSPORT

44 We have no information about the steps which the Department is proposing to take with regard to its own buildings and use of vehicles.

#### Public Sector Bodies Sponsored by Department <sup>of</sup> Transport

45 The Minister of Transport has been in touch with the Chairmen of the nationalised transport industries about the need for fuel savings.

#### Monitoring

46 Department of Transport buildings are subsumed in the PSA return. No returns have yet been received from any of the public sector bodies which the Department sponsors.

#### FOREIGN AND COMMONWEALTH OFFICE

47 The FCO are urgently examining possible savings in the operation of their home Departmental pools of vehicles. As regards heating of buildings, they are considering with PSA how economies can be achieved.

#### Public Sector Bodies Sponsored by the FCO

48 The FCO are arranging for the British Council, the BBC External Services and certain other international organisations in London whose costs are to some

extent carried in the FCO vote to be made aware of the campaign. They are also being asked to report progress.

#### Monitoring

49 FCO buildings are subsumed in the PSA return. No return covering the consumption of official cars has been received. No returns have been received from any of the Public Sector Bodies sponsored by the FCO.

#### HOME OFFICE

50 The Home Office are looking into the possibility of further savings in the Prison Service, whose 120 establishments use about 94,000 tonnes a year. The scope for savings is however limited by past efforts (a saving of 7-8% was achieved between 1977/8 and 1978/9), by the need to avoid infringing international conventions on human rights, by the need to avoid risking internal dissension and security, and by the age of the building stock.

51 Instructions on fuel economy are being issued to users of the Home Office's considerable fleet of vehicles.

#### Public Sector Bodies Sponsored by the Home Office

52 Most police forces buy their petrol through Local Authority purchasing departments, and are thus experiencing the same enforced cuts in supplies as local authorities. The Association of Chief Police Officers is asking its members what can be done to economise in the longer term without prejudicing police operations. The Metropolitan Police have been asked to inform the Home Office how their less essential uses of oil can be pruned.

53 The fire service is a local authority service, and therefore covered in the arrangements being co-ordinated by the Department of the Environment.

54 The BBC and the IBA have been approached about the need to save oil, as have other 'fringe' bodies, although the later are not big enough users of oil to be able to produce significant savings.

#### Monitoring

55 Home Office buildings in London are subsumed in the PSA return. No monitoring measures have been received covering the Prison Service, the

Home Office car fleet, or any of the public sector bodies sponsored by the Home Office, except the BBC. Their return shows a saving of 254,000 litres on <sup>previously</sup> estimated oil consumption of 2,257,000 litres, or 11.25%.

INLAND REVENUE

56 The Revenue are stressing the "good house-keeping" measures they have urged on their officers in the past.

Public Sector Bodies Sponsored by the IR

57 None.

Monitoring

58 IR buildings are subsumed in the PSA return.

DEPARTMENT OF TRADE

59 The Department's staff have been asked to make a special effort to reduce their consumption of oil. The Department is co-operating with PSA to achieve economies in the use of heating oil, motor fuel and electricity.

Public Sector Bodies Sponsored by DOI

60 The biggest user of oil products is British Airways. Like its competitors it is having to pay increased prices for fuel, and is unable to obtain as much as it would like. In the very short term it has economised by cancelling or combining services, re-routing passengers and so on. For the autumn and winter, it has already opened discussions with other major airlines with a view to reducing its consumption of fuel by 5%. This has to be done on a route by route basis, and in agreement with the other carriers on a route since there is no point in BA cutting its services if the only result is to make more fuel available to its competitors who had maintained their services. It is too early to say how successful they will be. BA has also given instructions to its staff designed to save ground fuel.

61 The British Airports Authority, the Civil Aviation Authority and the lighthouse authorities are being asked to give special attention to the need to reduce oil consumption.

Monitoring

62 Department of Trade buildings in London are subsumed in the PSA return. Department of Trade have not asked the public sector bodies which they sponsor to make monitoring returns since <sup>officials</sup> they take the view that they do not wish to burden them with this task.

TREASURY

63 The Treasury have taken steps to see that staff are reminded of standing instructions on the heating and lighting of offices, and the use of official vehicles.

Public Sector Bodies Sponsored by the Treasury

64 No information has been received on approaches to public sector bodies sponsored by the Treasury, such as the Bank of England.

Monitoring

65 The Treasury buildings are subsumed in the PSA return. No returns covering sponsored public sector bodies have been received.

NORTHERN IRELAND OFFICE

66 The Northern Ireland Office is urgently reviewing ways in which greater savings can be effected, both as regards the heating and lighting of buildings and the use of cars. The scope for cuts is limited by previous efforts to conserve energy, and by the need to avoid prejudicing the operational role of the security forces. One specific area for savings identified so far is an effort to cut down on demands on the RAF for flights between London and Northern Ireland.

Public Sector Bodies Sponsored by the NI Office

64 Whilst the N Ireland Electricity Service is fully involved in the campaign, there is no scope for any significant savings for oil in electricity generation since the service does not have the ability to switch to fuels other than oil. NIES have nevertheless given an assurance that they will seek to maximise coalburn without regard to normal merit under considerations.

68 No details of approaches to other public sector bodies in Northern Ireland have been received.

Monitoring

69 The Northern Ireland Office have submitted a return covering gas oil and fuel oil supplied to the Northern Ireland Civil Service Estate, the Northern Ireland Office, the NI Police Authority, NI Hospital Boards, the GPO plus various other bodies including museums and training colleges. This gives the following figures for the quarter ending 30 June 1979:

Estimated Oil Deliveries in absence of oil saving measures (thousand tonnes)	Actual Oil Deliveries (thousand tonnes)	Saving (thousand tonnes)	% Saving
22,866	21,293	1,573	7%

No returns have yet been recieved covering the NIES , the N.I. Housing Executive or schools.

SCOTTISH OFFICE

70 We have no information on steps which the Scottish Office is proposing to take with regard to its own buildings or use of vehicles.

Public Sector Bodies Sponsored by Scottish Office

71 The major 'target' group is the Scottish Local Authorities, and the Scottish Office are proposing to approach the Convention of Scottish Local Authorities. They are also planning to approach the NHS in Scotland; prisons and other penal establishments; bus and ferry services operated by the Scottish Transport Group; the Scottish Electricity Boards, and colleges of education, central institutions, list 'D' schools, research institutes and agricultural colleges.

Monitoring Returns

72 No returns have been received from either the Scottish Office or any of the public sector bodies which it sponsors.

WELSH OFFICE

73 Have expressed a general commitment to the campaign.

Public Sector Bodies Sponsored by the Welsh Office

74 The Welsh Office have written to the Area Health Authorities in Wales, the Welsh Development Agency, the Development Board for Rural Wales, and the Cumbran Development Corporation to ask them to look at the scope for further savings, and to monitor progress. In the case of the Area Health Authorities the need for a major energy saving exercise has been re-emphasised at a meeting with the Authorities' Chairmen, and a series of further meetings set in chain to pursue the matter.

Monitoring

75 No returns have been received from any of the public sector bodies sponsored by the Welsh Office.

Oil Policy (Home) Division  
Department of Energy  
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