

Coal Action Scotland



TARGETS BROCHURE

Your guide to dismantling the
coal industry in Scotland



coalactionedinburgh.noflag.org.uk
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£2 donation

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This brochure is meant as a guide, to seed ideas and inspire action. This targets brochure will go out of date very quickly because developments in the coal industry are moving fast, so do your research beforehand!

Disclaimer:

This guide is intended for information purposes only; neither Coal Action Scotland nor the individual authors of this guide wish to encourage you to break the law, honest.

Coal Action Scotland

Is a part of the Coal Action Network which aims to stop new coal developments in the UK through taking direct action against the coal industry.

What's Wrong With Coal?

Coal is the most carbon intensive of all fossil fuels. It is mainly burned for electricity generation, which is the largest source of UK greenhouse gas emissions. Coal fired power stations are more CO₂ intensive than any other type, and are the largest and fastest growing source of greenhouse gases within the power generation industry (rising by over 30% between 1999 and 2005). If we are to cut those emissions, we must stop burning coal, and if we are to encourage other countries to stop, we certainly shouldn't be planning to burn more.

The coal industry is touting 'Carbon Capture and Storage' as a solution, claiming the carbon produced when coal is burned can be captured, then stored safely. However, the industry itself admits the technology to do this does not exist, and will not be ready for at least 20 years even if they can make it work. The scientific consensus is that our emissions must be falling quickly by 2015, so 20 years is too late.

UK New Coal

The UK government is currently deciding whether to give the go-ahead to seven new coal fired power stations, the first for 30 years, including two in Scotland at Longannet in Fife and Cockerhills in East Lothian, and recently a third has been proposed on the site of the Hunterston nuclear reactor. To feed the drive for coal, the government is overruling local councils and its own stated policies to approve new opencast coal mines, with a possible 33 - at the last count - on top of the 30 already operating. This represents a massive new wave of carbon emissions, an appalling example to other countries and misery for the people who have to live with new coal as a bad neighbour. If all the applications for new mines are approved, the fastest expansion of UK coal mining in 40 years could see southern Scotland become the most heavily mined region in Europe.

New Coal in Scotland

Scotland will bear the brunt of the expansion. Currently 18 mines produce over 5m tonnes of coal a year. A further 18 mines could extract a further 22m tonnes of coal over just a few years. Many of these have already been approved and the rest are awaiting planning decisions. There is a clear contradiction between the Scottish government's 80% target for climate change emissions cuts and investment in new coal.

Resistance and Direct Action

In the face of reversed planning decisions, destroyed countryside, short sighted policy and hypocrisy, ordinary people have been taking action in extraordinary ways - from picketing coal companies, stopping work on opencast sites, disrupting coal power stations and bulk transport, to the day to day local work to stop new coal developments from happening in our communities.

Target the bosses, not the workers - A Just Transition

Mining communities have a long history of neglect and deprivation. The dismantling of high-emission industries must occur through a process of just transition to ensure that changes in employment and activity should be fair and not cost workers or communities their health, wealth or assets. Lasting and significant change to these polluting industries can only come through campaigners and workers uniting to stop climate change and environmental degradation together. It will be the workers, not the bosses who are hit the hardest by the effects of climate change. And it is the workers who will be expected to pay for the disastrous effects through lower wages, worse conditions, higher prices, and regressive taxation. Organised labour is in a good position to prevent a climate disaster, with the power to take control of workplaces, strike, and halt production. We must move our economy away from fossil fuels – but we must do it in a fair and just way.

More Information and Resources

For more information on coal in Scotland, 'clean coal technologies', direct action resources, including planning an action and how to do reccies (reconnaissance) on your targets, go to coalactionedinburgh.noflag.org.uk and click on Resources.

Targets



Open Cast Coal Mines

Application Expected:

Name: Airfield Farm/Cousland

Location: Cousland, Midlothian

Size: 2,000,000 tonnes of coal

Company: Scottish Coal

Comments: Scoping document was filed June 2008. No planning application yet. A consultation meeting that Scottish Coal held in Cousland attracted 120 people who were virtually unanimous in their opposition to the open cast coal mine, on the grounds that it would impact on wildlife, the environment, air quality, noise and the landscape. Extraction over a 5 year period, and will go to Cockszie coal-fired power station to lessen dependence on coal imports. Scottish Coal were reluctant to comment on sulphur levels in the coal.

Scoping Report: <http://www.scottishcoal.co.uk/airfield.html>

Name: Dunstonhill

Location: near Patna, East Ayrshire

Size: 1,648,000 tonnes of coal

Company: Scottish Coal

Comments: Company currently preparing a planning application. The site covers an area of 1,208 ha, now largely a forested upland area. The site will provide continued employment for the existing work force of 128 at the Chalmerston/Pennyvenie opencast coal site. The coal will be transported from the site via an overland conveyor, back to the existing rail loading facility at Chalmerston, located to the north of Dalmellington, for onward dispatch to market by rail.

Scoping Report: <http://www.scottishcoal.co.uk/projects.htm>

Approved Sites:

Name: Auchencorth Moss

Location: Deepsyke Forest, Penicuik, Scottish Borders

Size: 450,000 tonnes of coal

Company: Scottish Coal

Planning Reference: 06/00084/MINCON

Comments: Planning permission approved in December 2007 with no environmental impact assessment.

Name: Greenburn (North Extension)

Location: near New Cumnock, East Ayrshire

Size: 200,000 tonnes of coal

Company: Kier Construction Ltd

Planning Reference: 07/0211/FL

Comments: Planning permission approved in February 2008 (BERR approved in August 2007)

Name: Burnston/House of Water (Extension)

Location: New Cumnock, East Ayrshire

Size: 1,500,000 tonnes of coal

Company: Scottish Coal

Planning Reference: 06/0548/FL

Comments: Planning permission approved by council subject to Section 75 agreement (BERR approved March 2007)

Name: Dalmellington

Location: Dalmellington, Ayrshire

Size: 90,000 tonnes of coal

Company: Scottish Coal

Planning Reference: 07/0448/FL

Comments: Planning permission approved in August 2007

Name: Greenburn (North East Extension)

Location: near New Cumnock, East Ayrshire

Size: 80,000 tonnes of coal

Company: Kier Construction Ltd

Planning Reference: 07/0745/FL

Comments: Planning permission approved in February 2008 (BERR approved in November 2007)

Name: Chalmerston North/Pennyvenie (Extension)

Location: nr Dalmellington, Ayrshire

Size: 1,020,000 tonnes of coal

Company: Scottish Coal

Planning Reference: 06/0685/FL

Comments: Planning permission approved by council subject to Section 75 agreement (BERR approved March 2007)

Sites Awaiting Approval:

Name: Nettly Burn, Saline

Location: Dunfermline, Fife

Size: 470,000 tonnes of coal

Company: Scottish Coal

Planning Reference: 04/01833/WEIA

Comments: Applied for planning permission in May 2004 – application appears to have been withdrawn.

Name: Rusha Farm

Location: nr West Calder, West Lothian

Size: 1,500,000 tonnes of coal

Company: H J Banks Developments

Planning Reference: 1199/M/07

Comments: Planning committee to consider it in March.

Name: Blair Farm

Location: Oakley, Fife

Size: 720,000 tonnes of coal

Company: UK Coal

Planning Reference: 08/00607/WEIA

Comments: Applied for planning permission in February 2008. Awaiting decision.

Name: Dalgig Extension

Location: Dalgig, East Ayrshire

Size: 1,500,000 tonnes of coal

Company: Kier Mining

Planning Reference: 06/0538/FL or 07/0908/FL

Comments: Original planning application approved subject to section 75 approval (2.7 million tonnes), however a reduced scheme was then submitted. Awaiting decision.

Name: Badallan Farm
Location: nr Shotts and Fauldhouse, North Lanarkshire
Size: 570,000 tonnes of coal
Company: LAW Mining Ltd
Planning Reference: S/02/00864/MIN
Comments: Awaiting decision.

Name: Mainhill
Location: Douglas, South Lanarkshire
Size: 1,700,000 tonnes of coal
Company: Scottish Coal
Planning Reference: CL/08/0367
Comments: Planning permission granted in February 2009 to mine over 3.5 years at the site which is currently largely forest. The decision was rubber stamped by the Scottish Government, final approval rests with the Section 75 agreement. There is a strong local campaign by Douglas residents who are currently objecting to the plans and the site was occupied by the Mainhill Solidarity Camp in June.

Name: Pool Farm
Location: Auchengray, South Lanarkshire
Size: 125,000 tonnes of coal
Company: Scottish Coal
Planning Reference: CL/02/0199
Comments: Application was registered April 2002, but nothing appears to have happened since then.

Name: Headlesscross
Location: nr Shotts and Fauldhouse, North Lanarkshire
Size: 1,100,000 tonnes of coal
Company: Scottish Coal
Planning Reference: S/04/00727/MIN
Comments: Awaiting decision.

Name: Rigg
Location: Kirkconnel, East Ayrshire
Size: 1,300,000 tonnes of coal
Company: ATH Resources
Planning Reference: 07/P/3/0506
Comments: Applied for planning permission in August 2007. Awaiting decision. Local councillors meeting in Dumfries have recommended the plans to extract 1.3m tonnes of coal be approved with a string of conditions. The final decision on the project will now be delivered by the Scottish Government.

Name: Glenmucklock (Extension)
Location: East Ayrshire
Size: 700,000 tonnes of coal
Company: ATH Resources
Planning Reference: 07/P/3/0779
Comments: Applied for planning permission in December 2007. Awaiting decision.

Existing Sites:

Name: Glentaggart
Location: South Lanarkshire
Size: 200,000 tonnes per year
Company: Scottish Coal Co Ltd
Planning Reference: CL/08/0481 (extension approved 5.1.09)
Comments: Employs around 37 staff and outputs approximately 200,000 tonnes of coal per year. An extension was recently approved. The coal moving conveyor belt system at this site is one of the largest conveyor systems in Europe and stretches for over 6.5km. Claimed to have reduced the number of vehicle trips by over 30,000/year. The coal is loaded onto the conveyor at the mine and then transported to a terminal at Midrig where it is loaded on to HGVs and transported to the Ravenstruther Coal Rail Terminal



Name: Poniell/Long Plantation (Amendment)
Location: South Lanarkshire
Size: 570,000 tonnes of coal
Company: Scottish Coal
Planning Reference: CL/04/0877 (variations: CL/08/0630)
Comments: Planning permission approved in September 2007. Also known as Long Plantation. The extension was opened end of August, planning permission granted end June. Also a sand and gravel quarry at this site (comparatively small). One road in ('Private Road') off the roundabout. Around 5 HGVs (Anderson Transport Logistics) per hour leave for the Ravenstruther Rail Terminal.

Name: Powharnal
Location: East Ayrshire
Size: 600,000 tonnes per year
Company: Scottish Coal
Comments: Employs around 122 staff. Approximately 100 hectares of the site lies within the Muirkirk and North Lowther Uplands Special Protection Area (SPA), designated for hen harrier, short-eared owl, merlin, peregrine and golden plover.

Name: Wilsontown & extension
Location: Wilsontown, Forth, Lanarkshire
Size: extension: 30,000 tonnes of coal
Company: Hall Construction Services Limited
Planning Reference: CL/04/0365
Comments: Active, extension recently began.

Name: Spireslack/Grasshill
Location: Glenbuck, South Lanarkshire
Size: 250,000 tonnes of coal
Company: Scottish Coal
Planning Reference: 07/0444/FL
Comments: Planning permission approved in August 2007.



Name: Broken Cross
Location: near Douglas Water, South Lanarkshire
Company: Scottish Coal
Size: 4,000,000 tonnes (extensions)
Comments: Extended in 2006 by Scottish Ministers following a lengthy public enquiry forced by strong opposition from local residents and 700 objections to the plans. The Scottish Executive permission allows coal extraction to carry on until 2018 with a 2020 deadline for final restoration of the site. 720 HGV loads travel from the site to the Ravenstruther coal depot every week.

Name: Grievehill
Location: East Ayrshire
Size: 300,000 tonnes per year, 1,300,000 total
Company: ATH Resources Ltd (Aardvark TMC Ltd)
Comments: Employs around 37 staff. Uses Garleffan site, entered production September 2005. Coal is transported to the Crowbandsgate railhead in New Cumnock. The remaining coal reserves are located within the North Lowther Uplands Special Protection Area (SPA) which extends to 26,330 ha. The SPA is underpinned by The Muirkirk Uplands SSSI. The SPA/SSSI contains important bird habitat, supporting breeding populations of Merlin, Peregrine, Short-eared Owl and Golden Plover, and both winter and breeding populations of Hen Harrier.

Name: Greenburn Project
Location: East Ayrshire
Size: 850,000 tonnes per year
Company: Kier Minerals Ltd
Planning Reference: Unknown
Comments: Employs around 76 staff

Name: Glenmuckloch
Location: Dumfries and Galloway
Size: 400,000 tonnes per year, 2,800,000 total
Company: ATH Resources Ltd (Aardvark TMC Ltd)
Planning Reference: Unknown
Comments: Employs around 102 staff. Coal is transported to the Crowbandsgate railhead by conveyor (see overland conveyor belts). Production will last for 4 years and take 2 years to restore. Commenced operation summer 2006.

Name: Grievehill (Extension); Change to Conditions
Location: East Ayrshire
Size: 920,000 tonnes of coal; 370,000 tonnes of coal
Company: ATH Resources
Planning Reference: 06/1174/FL; 06/0537/FL
Comments: Planning permission approved by council subject to Section 75 agreement (BERR approved November 2007). Work started April 2008; Planning permission approved in April 2007.

Name: Shewington
Location: Rosewell, Midlothian
Size: 550,000 tonnes of coal
Company: Scottish Coal
Planning Reference: 05/00840/FUL
Comments: Original planning application for 750,000 tonnes. The Community Council was generally opposed to this development and others like it (such as a nearby sand and gravel pit) as they saw it as the ongoing industrialisation of an area that has had more than its fair share.

Name: Skares Road
Location: East Ayrshire
Size: 200,000 tonnes per year, 4,500,000 total
Company: ATH Resources Ltd (Aardvark TMC Ltd)
Comments: Employs around 70 staff. Covers 600ha, open until 2009. Will be restored to mixed grazing woodland with some 25,000 trees planted.

Name: Greenbank (St Ninians)
Location: Fife
Size: 600,000 tonnes per year
Company: Scottish Coal
Planning Reference: Unknown
Comments: Employs around 69 staff.

Name: Chalmerston North (Glentaggart Extension)
Location: East Ayrshire
Size: 550,000 tonnes per year
Company: Scottish Coal
Planning Reference: Unknown
Comments: Employs around 145 staff.

Name: Earlseat
Location: East Wemyss, Fife
Size: 250,000 tonnes per year
Company: Hall Construction services Ltd
Planning Reference: Unknown
Comments: Employs around 41 staff.

Name: Laigh Glenmuir
Location: East Ayrshire
Size: 265,000 tonnes per year
Company: ATH Resources Ltd (Aardvark TMC Ltd)
Comments: Employs around 26 staff. The 48 hectare site lies to the north of the Group's Garleffan Site, and will utilise the workforce, plant and processing facilities at Garleffan when that site ceases production later this year. The coal extracted from Laigh Glenmuir will service power generation, industrial and domestic markets. 500,000 tonnes in total, coal transported to Garleffan, entered production in 2006 for 2 years. An overland conveyor transports coal to railhead.

Name: Muir Dean
Location: Crossgates, Fife
Size: 2,000,000 tonnes of coal
Company: ATH Resources
Planning Reference: 05/03715/WEIA
Comments: Applied for planning permission in October 2005. Refused by Council but appeal sustained subject to Section 75 – the decision by the local council to refuse the application was overturned by the Scottish Government sparking anger in Crossgates. Covers an area of 180ha of mixed farming and woodlands. Will produce for over 4.5 years. Work started April 2008.

Open Cast Operators



Name: Scottish Coal Company / Scottish Coal
Owned by: the Scottish Resources Group
Website: <http://www.scottishcoal.co.uk/>
Address and Contact: Scottish Resources Group
 Castlebridge Business Park
 Gartlove nr Alloa
 Clackmannanshire
 FK10 3PZ
 Tel: 01259 733800
 Fax: 01259 733850

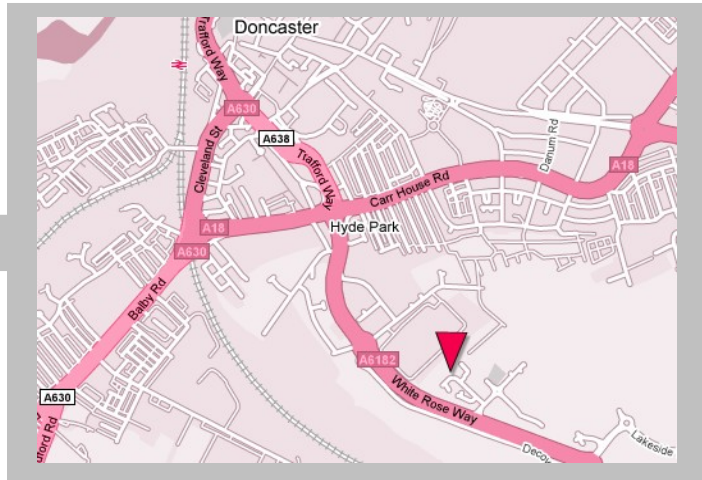


- The Scottish Coal Company Limited is the largest coal producer in Scotland and the largest opencast coal mining company in the U.K. The Company produces approximately 4 million tonnes of coal per year from sites throughout Scotland. It is part of the Scottish Resources Group and has a budgeted annual turnover of over £130 million.
- The Company provides direct employment for approximately 700 people around Scotland, with an additional 500 jobs indirectly created from coal transport and the supply of goods and services.
- The Scottish Resource Group (previously Mining (Scotland) Ltd) Estates now controls approximately 13,000 hectares of land, primarily in South Lanarkshire, North Lanarkshire, East Ayrshire and Fife.



ATH Resources

Name: ATH Resources
Website: <http://www.ath.co.uk/index.asp>
Address and Contact: Registered office
 Aardvark House,
 Sidings Court,
 Doncaster
 DN4 5NU
 Tel: 01302 760462
 Fax: 01302 760463



- 3rd largest coal producer in the UK, produces 2 million tonnes of coal a year
- The Group has supply agreements with Drax Power, E.ON UK plc and EDF. These supply agreements are for varying periods, but typically the Group contracts the majority of coal production from a site. Due to the flexibility of coal fired electricity generation, the ESI coal burn is higher in winter with coal fired generation meeting peak demands. Despite this seasonality, supplies to the generators tend to be flat throughout the year to facilitate power stations stock build for the winter. The coal is supplied to the power station by rail with each train carrying over 1,200 tonnes.
- The majority of the coal is used in power generation and is transported by rail either from ATH's rail loading facility at New Cumnock or via third party railheads. A significant proportion of coal is also processed for sale to the domestic and industrial markets making the Group one of the largest producers of house coal in Britain.
- The Group has three operational mines in Ayrshire, Skares Road Opencast Coal Site, Laigh Glenmuir Opencast Coal Site and Grievehill Opencast Coal Site and one in Dumfries and Galloway, Glenmuckloch Opencast Coal Site.
- Backed by venture capital Alchemy





Name: Kier Construction Ltd
Owned by: the Kier Group Plc
Website: <http://www.kier.co.uk/>
Address and Contact:
 Kier Scotland:
 Westpoint
 4 Redheughs Rigg
 Edinburgh
 EH12 9DG
 tel: 0131 338 7434
 fax: 0131 338 6790
 email: kier.scotland@kier.co.uk
Comments: Kier Minerals Ltd is a subsidiary of Kier Group Plc. Operates the Greenburn and Dalaig sites in East Ayrshire.



Campsie House
 Buchanan Business Park
 Cumbernauld Road
 Stepps
 Scotland
 G33 6HZ

Name: Aardvark TMC Ltd.
Owned by: ATH Resources
Address and Contact: Richmonds House,
 Doncaster,
 DN4 5JH,
 United Kingdom
 Phone: 44 13 0276 0462
Comments: operates the Skares Road mines, which comprise of coal reserves. The company was incorporated in 1998 and is based in Doncaster, United Kingdom. Aardvark TMC Ltd. operates as a subsidiary of ATH Resources plc



Name: Hall Construction Services Ltd
Owned by: The Hall Group
Website: <http://www.hallconstruction.uk.com/>
Address and Contact: Stotforth Hill House
 Windlestone
 Rushyford
 Co. Durham
 DL17 0NF
 Telephone: 01325 311013
 Facsimile: 01325 311571
Comments: through their wholly owned subsidiary, Coal Contractors Ltd, one of the leading opencast coal producers in the country and operates the following sites: Wilsontown and Earlseat in Fife.



Name: H J Banks Developments
Owned by: The Banks Group
Website: <http://www.banksdevelopments.com/>
Address and Contact:
 Scottish Area Office
 2nd Floor, Block C
 Brandon Gate
 Leechlee Road
 Hamilton
 Lanarkshire
 ML3 6AU
 Tel: 01698 477410
 Fax: 01698 477439 enquiries@banksdevelopments.com
Comments: Banks is a major supplier of coal to the UK's electricity generation industry and operates its own sites using a modern plant fleet. Banks have applied for planning permission to operate the Rusha Farm open cast coal mine.



Name: UK Coal
Website: <http://www.ukcoal.com/>,
<http://www.ukcoal.com/future-developments>
Address and Contact: UK COAL Head Office
 Harworth Park
 Blyth Road
 Harworth
 Doncaster, DN11 8DB
 Tel: 01302 751751
 Email: enquire@ukcoal.com
Comments: UK COAL is Britain's biggest producer of coal, supplying around 7% of the country's energy needs for electricity generation. The Group has four deep mines located in Central and Northern England with substantial reserves and employs 3,100 people. It has seven active surface mines producing around 1.5 million tonnes of coal a year. Total surface mining coal reserves, including projects being worked and in planning, are in excess of 90 million tonnes. Runs Blair Farm open cast site in Fife.



Coal-Fired Power Stations

Existing:

Name: Longannet
Location: Fife
Company: ScottishPower
Size: 2.3 GW

Comments: Longannet power station is the largest generating station in Scotland, the second biggest coal-fired power station in the UK and third largest in Europe. It appears at number 17 on a list of the least efficient among the biggest emitters of carbon dioxide. Longannet's maximum requirement for 70,000-80,000 tonnes of coal each week is now met largely by imports through the port terminal at Hunterston in Ayrshire, then transported by rail. Annual volume of coal received: 3.5m tonnes - 4.5m tonnes. Operated at two shifts per day.

Longannet's CO₂ emissions increased by 1.5 million tonnes (17%) to 10.3 million tonnes between 2005 and 2006.



Name: Cockenzie
Location: Port Seaton and Cockenzie, East Lothian
Company: ScottishPower
Size: 1.2 GW

Comments: An expert report for the European Commission recently outed Cockenzie as by far the worst emitter of nitrogen oxides (NO_x), and proclaimed it the dirtiest power station in Europe. Run as a 'marginal station', guaranteeing seasonal and peak supply and non-availability of other facilities. Cockenzie still burns appreciable volumes of Scottish coal. Annual volume of coal received: 0.5m tonnes - 0.75m tonnes. Coal is conveyed by rail from open cast mines in the Lothians, Fife, Ayrshire and Lanarkshire. Ash remaining after combustion is sold to the chemicals industry with any remaining being mixed with water and piped to large lagoons in the nearby town of Musselburgh, where it is used in land reclamation. Operated at two shifts per day. Cockenzie's CO₂ emissions rose 79% from 2.8 to 5 million tonnes between 2005 and 2006.



Proposed:

Name: Longannet
Company: ScottishPower

Comments: Currently at a scoping stage. It is proposed that the existing plant is converted to a "supercritical" power station, by fitting new turbines and boilers. A proposal to convert one of the four boilers to carbon capture and storage (CCS) has made the final round of the government's CCS competition and is believed to have the edge over Kingsnorth. Construction of the replacement power station could start in 2009, with operations beginning as early as 2012.

Name: Cockenzie
Company: ScottishPower

Comments: A feasibility study was completed in May 2007 but it is unlikely to go ahead at this stage.

Name: Hunterston, North Ayrshire

Company: DONG Energy (Danish Energy Company) & Peel Energy

Comments: In November 2008, Denmark's state-owned energy company, Dong announced plans to build a new, 1.6GW coal-fired power station in Hunterston, North Ayrshire at a cost of £2bn. The power station would be located next to British Energy's Hunterston nuclear plant due to close in 2016. It could come online as soon as 2014.

The site would be dependent mainly on imported coal, as the port already handles a large proportion of Scotland's imported coal. The power station would be suited for generating power from burning biomass, by-products from forestry and farming but would not have carbon capture and storage (CCS) technology from the outset. A scoping report has been submitted to North Ayrshire Council by a company called Ayrshire Power Limited, which is the general partner of The Ayrshire Power Limited Partnership, and is a company owned 50:50 by Peel Energy Ltd and DONG Energy Power Holdings UK Ltd. Ayrshire Power has its offices at: The Old Exchange, 12 Compton Road, Wimbledon, London, SW19 7QD. The Peel Group, Peel Energy's parent company, is mostly involved in property and transport and owns and runs 5 airports, owns Clydeport and other ports and port operators. The Peel Group is also a major investor in UK Coal. Its assets are valued at over £6 billion.



33 Grosvenor Place,
Belgravia,
London, SW1X 7HY

Tel. +44 20 7811
Fax +44 20 7811



5200Peel Dome,
5298The Trafford Centre,
Manchester M17 8PL

Coal-Fired Power Station Operators



Name: Scottish Power

Owned by: Iberdrola

Website: Corporate – www.scottishpower.com, customer – www.scottishpower.co.uk

Address and Contact:

SP Energy Networks,
Data Management (Scotland)
ScottishPower Energy Networks
St Vincent Crescent
Glasgow, G3 8LT

Customer Service
SP Energy Networks
PO Box 8729
Bellshill, ML4 3YD



Customer Contact Team
SP Energy Networks
Strathkelvin House,
Campsie Road,
Kirkintilloch, G66 1RN

ScottishPower
Electricity Disconnections
1st Floor Main Building
Cathcart Business Park
Spean Streets
Glasgow, G44 4BE
Telephone: 0141 568 6640
Fax: 0141 568 4744

ScottishPower
Energy Retail Ltd
1 Atlantic Quay,
Glasgow, G2 8SP

ScottishPower
Powerlearning
Dealain House
Napier Road
Wardpark North
Cumbernauld
Glasgow, G68 0DF



Comments:

- Scottish Power Limited is a vertically integrated energy company with its headquarters in Glasgow, and a subsidiary of the Spanish utility Iberdrola.
- It is the Distribution Network Operator for the central and southern Scotland and the Merseyside and North Wales regions.
- It is also the Transmission Owner for the south of Scotland. The company also supplies electricity and gas to homes and business around the United Kingdom and generates power for supply to the grid.
- It also owns PPM Energy in the United States
- Scottish Power has negotiated a long-term import contract with Clydeport until 2010 to bring in 90% of the coal for Longannet and, until recently, much of Cockerzie's supplies, via the Hunterston deep water port in Ayrshire. The annual volumes vary for a number of reasons but are between: 3.5m tonnes and 4.5m tonnes for Longannet; and 0.5m tonnes and 0.75m tonnes for Cockerzie.

Name: Scottish and Southern Energy

Website: <http://www.scottish-southern.co.uk/>

Contact and Address: Head Office
Inveralmond House
200 Dunkeld Road
Perth PH1 3AQ



Comments:

- Scottish and Southern Energy operates the Ferrybridge (West Yorkshire, capacity of 1,955 MW) and the Fiddlers Ferry (Warrington, capacity of 1,961 MW) coal-fired power stations in England.
- The company is the second largest supplier of Electricity and Natural gas in the United Kingdom. It incorporates the brands SWALEC, Southern Electric, Scottish Hydro Electric and Atlantic Electric and Gas. It also owns Southern Electric Power Distribution, Scottish Hydro Electric Power Distribution, Scottish Hydro Electric Transmission and 50% of Scotia Gas Networks. Its subsidiaries are organised into the main businesses of generation, transmission, distribution and supply of electricity; storage and supply of gas; electrical and utility contracting, and domestic appliance retailing and telecoms. They also own Airtricity.
- SSE also has an equity interest of 50% in, and provides corporate and management services to Scotia Gas Networks, which owns Southern Gas Networks and Scotland Gas Networks. Its contracting business has five main areas of activity: industrial, commercial and domestic, mechanical and electrical contracting; data communications; high-voltage design and maintenance; electrical and instrumentation engineering, and public and highway lighting.
- Recently the company overtook HBOS to become the largest Scottish company after Royal Bank of Scotland (that was pre-financial crisis though...).

Coal Rail Infrastructure

Name: Ravenstruther Rail Terminal

Location: near Lanark, Lanarkshire

Company: Scottish Coal

Comments: Most if not all coal from mines in Lanarkshire (Poniel, Broken Cross, Glentaggart) gets taken by truck to this terminal in Lanarkshire, and loaded onto coal trains to power stations in England. There is a large conveyor belt taking the coal from the depot to above the train track. There is one main access road with a double farm gate. Road is ~6m wide. Many HGVs with 29 tonne payloads go back and forth to this terminal, an average of about one every five minutes.



Name: Crowbandsgate Rail Facility

Location: near New Cumnock, Ayrshire

Company: ATH Resources

Comments: 30 trains per week, each train carries 1,400 tonnes in 20 wagons. The coal is exported to English power stations. Receives coal from Glenmuckloch, Grievehill & Skares Road open cast coal mines and operates on Glasgow & South West Line (G&SW).



Name: Killoch Distribution Point

Location: Cumnock, East Ayrshire

Company: Scottish Coal

Comments: The Killoch branch is on the single track Mauchline to Newton on Ayr line. Connects to the Glasgow/Stranraer line. Dedicated haul road linking the facility to the existing coal extraction site at Garleffan and the proposed opencast site at Grievehill. Handled 1,070,000 tonnes of coal in 98/99.

Name: Knockshinnoch

Location: nr New Cumnock, Ayrshire

Company: Scottish Coal

Comments: Suspected that coal from the Burnston/House of Water OCCS is taken here, and possibly coal from Dallmelington and Chalmerston. Connects to the main Glasgow/Carlisle line. Handled 1,380,000 tonnes of coal in 98/99.

Name: Chalmerston Railhead

Location: Chalmerston North/Pennyvenie OCCS, Ayrshire

Company: Scottish Coal

Comments: connects the railhead at the Chalmerston North/Pennyvenie open cast site to the Glasgow/Stranraer line. Handled 150,000 tonnes of coal in 98/99.

Name: Earl's Seat Coal Terminal Connection

Location: East Wemyss, Fife

Company: Hall Construction?

Comments: Takes coal from OCCS at Earl's Seat to an unknown location (possibly Longannet)



Name: Stirling/Alloa/Kincardine railway line

Location: Stirling to Kincardine (Longannet)

Company: line operated by Network Rail

Comments: Re-opening of approx 13miles of closed railway between Stirling and Kincardine, allowing freight services (mainly coal to Longannet power station from Ayrshire and Hunterston) to use the new route to by-pass the Forth Bridge.

Name: Cronberry Railhead

Location: Powharnal OCCS, New Cumnock, Ayrshire

Company: Scottish Coal

Comments: The Auchinleck – Powharnal line re-opened for Scottish Coal allowing the transportation of coal from the major opencast development sites in the Gasswater/Powharnal and New Cumnock areas.

Name: Grangemouth Railway

Location: From Falkirk to Grangemouth

Company: Forth and Clyde Canal Company

Comments: This line runs from the town of Falkirk across a short area of farmland followed by industrial estates to the port of Grangemouth on the River Forth. At Grangemouth the site is used to load coal into wagons.

Name: Hunterston Rail Loading Facility

Location: Fairlie, Largs, Ayrshire

Company: Clydeport

Comments: a dedicated twin head automated rail loading station that takes coal from the conveyor, over the main road and into the loading facility to the rail siding on the Ayrshire Coast Line.



Coal Port Infrastructure

Name: Hunterston Terminal
Location: near Fairlie, North Ayrshire
Company: Clydeport

Comments: Hunterston Terminal is a coal-handling port located at Hunterston on the Firth of Clyde, operated by Clydeport. Hunterston, with its one-mile long jetty, is able to handle modern ships of any size. At the port, an overhead conveyor linked to two gantry cranes carries coal to a railhead on the Ayrshire Coast Line railway. Clydeport claim an unloading rate of 2,400 tonnes of coal per hour. The conveyor is also linked to a ship loader which loads coal into smaller ships



on the inner berth, this coal is transported to Manchester and Belfast amongst other places. Among other users, coal from Hunterston Terminal supplies Longannet power station in Fife and the Drax power station in Yorkshire. The resulting coal traffic has been a major reason for the reopening of the Stirling-Alloa-Kinross rail link. The route between Hunterston and Glasgow via Paisley is currently the only route for the coal flows to Longannet power station. Operating hours: 24 hours, daily, year round. Coal storage area for up to 1.3 m tonnes. Coal stock holding areas for on-site merchants. Railhead loading: 100 t and 44 t wagons; able to accommodate 5 trains simultaneously. Wheeled shovel: 40 lorries of 28 t every hour. These facilities comprise two rapid loading bunkers that can load 1500 tonne payload trains in less than an hour, along with a 50 hectare stockyard capable of holding over a million tonnes of coal. This has enabled Hunterston to become one of the major players in the imported coal market. Its maximum throughput is 6.5m tonnes per annum.



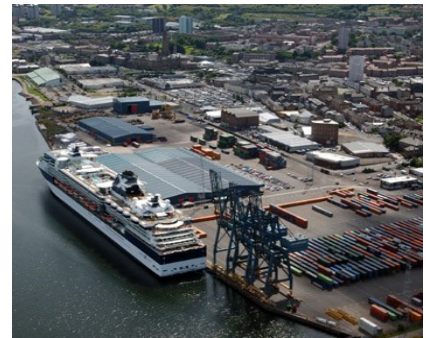
Name: Port of Leith
Location: North Edinburgh
Company: Forth Ports Plc

Comments: Imports coal from Russia (126,930 tonnes Jan-March 2008). The MV Adventure II regularly carries 23,000 tonnes of coal from the Baltic port of Vysotsk in Russia, to Leith. The coal is transferred on to freight trains that make the journey down to Cockerhill Power Station in East Lothian. The coal is imported from Russia on vessels carrying approximately 25,000 tonnes per voyage. It is unloaded at the North Side Imperial Dock before being moved to a storage point prior to loading onto the train for dispatch, with up to six trains leaving daily from Leith to Cockerhill. Two existing rail lines have been reopened in the port for the purpose of transporting almost 900 tonnes of coal per train to the power station each day on the Forth Ports and EWS service. Three-year contract with ScottishPower to import coal to Leith.

Name: Greenock
Location: Inverclyde, Firth of Clyde, near Glasgow
Company: Clydeport

Comments: Imports coal from Russia (133,212 tonnes between Jan-March 2008). A sheltered, deep water port, GOT has purpose-built container facilities and is the main container port for Glasgow and surrounding areas. Routine receipt and delivery of goods 08.00-17.00 hours, Monday-Friday. Berthing and working 24 hours, as required.

Greenock Ocean Terminal
 Patrick Street
 GREENOCK PA16 8UU
 Tel 01475 726171
 Fax 01475 888130



Name: Grangemouth Port
Location: Grangemouth, Firth of Forth
Company: Forth Ports Plc

Comments: Imports coal from Colombia (160,703 tonnes between Jan-March 2008). Grangemouth is Scotland's largest container port and approximately 9 million tonnes of cargo are handled through the dock facilities each year. Of this, 2.5 million tonnes is dry cargo representing incoming raw materials for Scottish Industry and outgoing finished product. Rail connected. The East Quay handles coal and has four 10T grabbing cranes and two 50T discharge hoppers.

Coal Port Operators

Name: Clydeport

Website: <http://www.clydeport.co.uk/>

Contact and Address: 16 Robertson Street,
GLASGOW, G2 8DS
tel +44 (0)141 221 8733
fax +44(0)141 248 3167

Comments: Clydeport is Scotland's major west coast intercontinental and Atlantic-facing port operator. Clydeport is a wholly-owned subsidiary of Peel Holdings, and together with the Manchester Ship Canal and the Mersey Docks & Harbour Company makes up the Peel Ports division of the group. Operates the ports of Glasgow, Greenock, Hunterston, Ardrossan, Fort William (as a joint venture with Boyd Brothers), and provides services in Rosyth.



Name: Forth Ports Plc

Website: <http://www.forthports.co.uk/>

Contact and Address: 1 Prince of Wales Dock,
Edinburgh, EH6 7DX
+44 (0) 131 555 8700
+44 (0) 131 553 7462

Scottish Ports Division:
Carron House
Central Dock Road
Grangemouth, FK3 8TY
+44 (0) 1324 668400

Comments: Operates seven ports - Dundee on the River Tay, Tilbury on the River Thames and five ports on the Firth of Forth - Leith, Grangemouth, Methil, Burntisland and Rosyth. The port activities make Forth Ports the largest port grouping in Scotland. It is also the largest ports company listed on the London Stock Exchange.



Contractors

Name: Castlebridge Plant Ltd.

Owned by: The Scottish Resources Group (Scottish Coal)

Website: <http://www.scottishcoal.co.uk/cpl/index.htm>

Address and Contact: Castlebridge Business Park
Gartlove
Alloa
FK10 3PZ
Clackmannanshire
Tel: 01259 733800

Comments: Based in Central Scotland and operating throughout the UK, Castlebridge Plant provides what is believed to be the one of the largest heavy earth moving fleets in Europe. The fleet is utilised by other companies in the Scottish Resources Group (i.e. Scottish Coal). Products and services: Heavy Construction Equipment Rental, Construction Machinery and Equipment Hire, Building and Sitework Equipment Rent.



Name: RPS Group Plc

Function: Scoping Report agency for a number of proposed mines including Airfield/Cousland

Website: <http://www.rpsgroup.com/>

Address and Contact:



Ocean Point One,
4th Floor,
94 Ocean Drive,
Edinburgh, EH6 6JH,
Tel: 0131 555 5011,
Fax: 0131 555 4911,
Email rpsed2@rpsgroup.com.

RPS Planning and Development
45 Timberbush
Bernard Street
Leith
Edinburgh, EH6 6QH

Comments: RPS is an international consultancy providing advice upon the development of natural resources, land and property, the management of the environment and the health and safety of people.

Name: Liebherr Great Britain Ltd

Function: mining and quarrying equipment from earthmovers to drilling equipment and components, leases and sells. Sells equipment to Scottish Coal.

Website: <http://www.liebherr.com/me/en/>

Address and Contact: 35 Pottishaw Place, Whitehill
Industrial Estate, Bathgate, West Lothian, EH48 2EN



Name: Terex Equipment Limited

Function: Articulated and rigid off-highway trucks, scrapers and earthmoving equipment manufacturers. Supply Scottish Coal with equipment.

Website: http://www.terex.co.uk/about_contact.php

Address and Contact:

Motherwell,
Scotland
Tel: +44 1698 732121
Fax : +44 1698 734046



Name: Entec UK Ltd
Function: Environmental and engineering consultancy
Website: <http://www.entecuk.com/>
Address and Contact:
 Edinburgh Office:
 Doherty Innovation Centre
 Pentlands Science Park
 Bush Loan
 Penicuik
 Midlothian, EH26 OPZ
 Tel: 0131 445 6112
 Fax: 0131 445 6113
 Glasgow Office:
 6 / 7 Newton Terrace
 Glasgow, G3 7PJ
 Tel: 0141 222 1200
 Fax: 0141 222 1210



Comments: Produced the Environmental statement for the controversial Muir Dean open cast site in Fife and Rigg OCCS in East Ayrshire for ATH Resources; Environmental Advice at Powharnal Opencast and Environmental Advice at Longannet Colliery (deep mine) for Scottish Coal. Other clients include – Celtic Energy, GM Mining, HJ Banks, Scottish Power, The Coal Authority, UK Coal and West Lothian Council.

Name: Wardell Armstrong
Function: engineering, environmental consultancy and independent geologists
Website: <http://www.wardell-armstrong.com/>
Address and Contact: Suite 2/3, Great Michael House
 14 Links Place
 Edinburgh
 EH6 7EZ
 Tel: +44 (0)131 5553311
 Fax: +44 (0)131 5533284

Comments: ATH independent geologists and environmental consultancy for Grievehill habitat management plan and

Name: Banlaw Systems (Europe) Ltd
Function: Manufacturer and supplier of “refuelling” products and systems and vehicle viability aids to the worlds mining industry
Website: <http://www.banlawsystems.com/>
Address and Contact:
 Unit 1/3 Auchinraith Estate
 Blantyre
 South Lanarkshire
 Scotland, G72 0N7

Name: F M C Technologies (UK) Ltd
Function: manufacturers of drilling equipment
Website: www.fmctechnologies.com
Address and Contact:
 Queensferry Road,
 Dunfermline,
 Fife, KY11 8UD, UK

Name: English Welsh & Scottish Railway Ltd (EWS)/DB Schenker
Function: Dedicated rail operator for the movement of heavy raw material for British industry – responsible for all rail movements of coal in Scotland
Website: <http://www.ews-railway.co.uk/>
Address and Contact:
 Lakeside Business Park
 Carolina Way
 Doncaster DN4 5PN
 Tel: +44 (0)870 140 5000



Name: Finning (UK) Limited
Function: national Caterpillar dealer for Great Britain. Finning (UK) is a division of Finning International Inc., one of the world's largest distributors of heavy equipment. Recently signed deal with ATH Resources for £25.3 million for 83 dump trucks, haulers, coaling excavators, bulldozers, loading shovels and graders.
Website: <http://www.finning.co.uk/>
Address and Contact:
 Borthwick View Whistleberry Road
 Pentland Industrial Estate Hamilton
 Loanhead ML3 0EG
 Edinburgh, EH20 9QH Phone: 01698 713713
 Phone: 0131 4407080 Fax: 01698 711712
 Fax: 0131 4407081

Ruthenfield Place
 Inveralmond Industrial Estate
 Perth
 PH1 3XU
 Phone: 01738 623181
 Fax: 01738 637254



Name: Terex UK Ltd
Function: Earthmoving equipment manufacturers, plant and machinery repairs
Website: <http://www.terex.co.uk/>
Address and Contact:
 Forrest Street,
 Blantyre,
 Glasgow, G72 0JP

Name: Allenwest Wallentown Limited
Function: Designer and manufacturer of electrical equipment for the mining industry, particularly of certified electrical equipment for use in hazardous atmospheres such as in coal mines
Website: <http://www.wallacetown.com/>
Address and Contact:
 66 Third Avenue,
 Heatherhouse Industrial Estate
 Irvine,
 Ayrshire, KA12 8HN
 Tel: 0044 (0) 1294-273111
 Fax: 0044(0) 1294-274063
 E-mail: sales@wallacetown.com

Name: Halogen Communications
Function: PR and media consultants for Scottish Coal - Specialists in Public Relations, Political Relations, Media Training, Crisis Management, Event Management and Strategic Marketing.
Website: www.halogencom.com
Address and Contact:
 4 Queen Street,
 Edinburgh, EH2 1JE
 Phone: +44 (0) 131 202 0120
 Fax: +44 (0) 131 225 3757
 Email: info@halogencom.com



Industry Lobbyists

Name: The Confederation of UK Coal Producers (CoalPro)

Address and Contacts:

Confederation House
Thornes Office Park
Denby Dale Road
Wakefield
Phone on (44) 1924
200802



West Yorkshire, WF2 7AN Fax on (44) 1924 200796

Website: <http://www.coalpro.co.uk/>

Comments: Represents member companies who produce over 90% of UK coal output and a similar proportion in Scotland. CoalPro is not opposed to the development of any form of energy but is opposed to an over-reliance on any one form of energy. CoalPro is pro-coal. Members relevant to Scotland: ATH Resources, H J Banks & Company, The Kier Group, Scottish Coal and UK Coal.

Name: The UK Coal Forum

Address and Contacts:

Coal Liabilities Unit
Department of Energy and Climate Change (DECC)
Bay 137, 1 Victoria Street
London,
SW1H 0ET



Website:

<http://www.berr.gov.uk/whatwedo/energy/sources/coal/forum/page37276.html>

Comments: The **Coal Forum** was convened by the British government to address the concerns of the coal industry, with representatives from the government, coal mining companies, generators, unions and equipment manufacturers "to bring forward ways of strengthening the industry, and to secure the long-term future of coal-fired power generation; optimise the use of our coal reserves, where recovery is economic; and stimulate investment in clean coal technologies." Members include: Richard Bellingham, Head of Energy Policy, **Scottish Executive**; John Campbell, Director, Energy Wholesale **ScottishPower** plc; Ian Marchant, Chief Executive **Scottish & Southern Energy**; Tom Allchurch Chief Executive **ATH Resources**; Niall Crabb, Director **Scottish Coal**; Mel Hunt, Commercial Director **HJ Banks & Company** Limited; David Brewer, Director General **CoalPro**; Philip Cave, MD Keir Construction & Mining and Chairman; Jon Lloyd, Chief Executive **UK Coal**.

Name: CoalImp (Association for UK Coal Importers)

Address and Contacts:

Dalton House,
60 Windsor Avenue,
London SW19 2RR



Website: <http://www.coalimp.org.uk/>

Comments: Launched in April 2007 CoalImp is a trade association representing the interests of companies importing coal into the UK. Includes major users, rail companies, ports and other infrastructure operators. Aims to present, promote and protect the role of coal in the UK with particular reference to imported supplies. Members include: Clydeport, Forth Ports PLC, Scottish Power Energy Management Limited, DB Schenker, SSE Energy Supply Ltd, Drax Power Limited, E.ON UK, EDF Energy plc, Rio Tinto Alcan, Freightliner Heavy Haul Limited, Network Rail. CoalImp is a member of: Confederation of British Industry, Euracoal - European Association for Coal and Lignite, Parliamentary Group for Energy Studies, World Coal Institute (Associate Member). CoalImp and Coalpro have agreed mutual associate membership status.

Name: World Coal Institute

Address and Contacts:

5th Floor, Heddon House
149 - 151 Regent Street
London
W1B 4JD
United Kingdom
Tel: +44 (0) 20 7851 0052
Fax: +44 (0) 20 7851 0061
info@worldcoal.org



Website: <http://www.worldcoal.org/>

Comments: The **World Coal Institute** (WCI) is an international lobby group for coal companies and coal industry trade associations. It describes itself as "the only international body working on a worldwide basis on behalf of the coal industry."

Name: Association of British Mining Companies

Address and Contacts:

Unit 1 Thornes Office Park
Monckton Road
Wakefield
West Yorkshire, WF2 7AN
Telephone: +44 (0)1924 360200
Facsimile: +44 (0)1924 380553



Website: <http://www.abmec.org.uk/>

Comments: ABMEC exists to represent the designers, manufacturers and suppliers of mining equipment within the UK. The Association provides its members with a wide range of services and involvement with international mineral producers, government, regulatory bodies and the media. Some of the services it provides, specifically when representing the interests of the members to the Government are by their very nature difficult to quantify. Other services such as arranging exhibitions, missions and seminars and providing statistics are far more tangible.

Name: BCURA (British Coal Utilisation Research Association)

Address and Contact:

Gardner-Brown Ltd.,
Calderwood House,
7, Montpellier Parade,
CHELTENHAM, GL50 1UA



Website: <http://www.bcura.org/>

Comments: The aim of BCURA is to promote research and other activities concerned with the production, distribution, and use of coal and its derivatives. As part of this aim, BCURA offers grants to academic institutions to undertake research in the field of coal science. Members include: E.ON plc., Scottish and Southern Energy plc., Scottish Power plc., EDF Energy plc., Drax Power Ltd., Rio Tinto.



