

Miles  **Smith**
in association with



ACE Renewable Energy

*Insurance solutions
for a sustainable future*

Insuring risk in a changing world

The rapid industrialisation of emerging economies, together with the developed world's "addiction" to oil and other fossil fuels, means mankind's energy needs are growing at an ever increasing rate.

With the effects of global warming already making an impact around the world and dwindling fossil fuel reserves, urgent action needs to be taken to develop clean, efficient and sustainable sources of energy.

The UK Government, in common with governments around the world, is encouraging the production of energy using fuels from sustainable sources as well as reducing the need for landfill.

Incentives used to support a sustainable future include the use of Renewable Obligation Certificates (ROCs) and Climate Change Levy Exemption Certificates (LECs). Landfill taxes and obligations on recycling, together with the use of ROCs and LECs change the economics of fuel and electricity production and waste disposal methods. This is leading to the construction of more non-conventional solutions, for example facilities for the production of waste to energy electricity, bioethanol, biodiesel, biomass, composting and recycling.

The growth opportunities associated with this business have attracted industrialists and entrepreneurs alike who need the confidence of a sound insurance programme behind them to allow them to get on with the business of providing sustainable sources of fuel or power.

ACE European Group, through considerable experience in this segment, can provide a comprehensive and seamless insurance package covering the construction, all the way to the ongoing operational phases of facilities of this type, providing a full compliment of covers for these facilities in a single policy including:

- Construction all risks
- Primary third party and excess third party construction liability
- Operational industrial all risks
- Operational liability
- Marine cargo
- Environmental impairment

Optional policies can be arranged for:

- Personal accident and business travel
- Professional indemnity
- Directors and officers liability
- Pension trustee liability
- Employment practice liability
- Computers and data protection

Target markets

Power

- Traditional waste to energy
 - Incineration/steam power generation
- Non traditional waste to energy
 - Gasification of waste etc
 - Landfill gas
- Biomass derived power generation Including:
 - Cereals
 - MBM (meat and bonemeal)
 - Poultry litter
 - Woodchip/forestry/straw
- Wind energy (onshore only)
- Solar power generation

Fuels

- Biofuels
 - Biodiesel
 - Bioethanol
 - Other biomass derived fuels
 - Refuse derived fuels

Waste management

- Waste recycling plants
- Waste composting



Property Risk Management

Through our extensive experience we are able to offer support and advice, and as part of our risk management process, we have developed a series of ACE Fire Documents. These are effective risk management tools which draw upon our knowledge and experience of industry best practice. They have been developed through many years experience of risk engineering, surveying and knowledge of losses that have occurred. By complying with these industry best practices, the insured will have the benefit of achieving an improved grade of risk during the operational lifespan of the facility.

Transportation Risk Management

Renewable energy construction projects frequently involve the transportation of plant, machinery and materials to the project site. The suppliers may be located anywhere in the world. The movement of equipment exposes those goods to the risk of loss or damage whilst in transit. ACE is an industry market leader in advising and managing the risks involved in transporting equipment for civil engineering projects around the world.

Claims capability

Our claims team includes experts in construction losses and losses associated with operational fuel and power facilities. The team seeks to actively manage and coordinate outside experts such as adjusters, accountants and lawyers to ensure prompt and accurate settlement of losses in order to minimise the impact of a loss on your business.

For full details of the ACE Renewable Energy policy, please contact your local ACE branch representative.

Working with ACE European Group Limited

ACE European Group Limited is part of the ACE Group of Companies, a global leader in insurance and reinsurance serving a diverse group of clients. The parent company, ACE



Limited (NYSE: ACE), is a component of the Standard & Poor's 500 stock index. The ACE Group employs more than 10,000 people and conducts its business on a worldwide basis with operating subsidiaries in more than 50 countries and is licensed to operate in over 140 countries.

Headquartered in London, ACE European Group Limited has established branch offices in 19 countries across Europe, Freedom of Services permission to provide insurance services to clients in 29 EEA countries and affiliates in Egypt, Bahrain, Pakistan, Russia and South Africa. ACE European Group Limited has been assigned an A+ (strong) financial strength rating from Standard & Poor's and an A+ (superior) rating from AM Best.

ACE European Group Limited is registered in England and Wales No. 01112892. Authorised and Regulated by the Financial Services Authority.

ACE European Group UK offices

Belfast

Enterprise House
55/59 Adelaide Street
Belfast BT2 8FE

Birmingham

Innovation Court
Innovation Square
121 Edmund Street
Birmingham B3 2HJ

Glasgow

7th Floor
Sentinel Building
103 Waterloo Street
Glasgow G2 7BW

Leeds

9 Bond Court
Leeds LS1 2JZ

London

ACE Building
100 Leadenhall Street
London EC3A 3BP

Maidstone

Kent House
Romney Place
Maidstone
Kent ME15 6LT

Manchester

50 Fountain Street
Manchester M2 2AS

Newcastle

City Executive Centres Ltd.
Suites 38 & 40
Cuthbert House
City Road
All Saints
Newcastle Upon Tyne
NE1 2ET

Southampton

Suite 15
Enterprise House
Ocean Village
Southampton
Hampshire SO14 1XB

Watford

Radius
51 Clarendon Road
Watford WD17 1HU

www.aceeurope.co.uk



Miles Smith

Birchin Court, 20 Birchin Lane, London EC3V 9DU
Telephone 020 7283 0040
Facsimile 020 7220 0860
www.milesmith.co.uk

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