

Name	<b>Dr. Tahir Abbas</b>
Nationality	British
Profession	Consultant on Energy, environment, Awareness, Training and Management
Address	11 Elvaston Place, London SW& 5QG Tel: +44 (0171) 581 2245 Fax: +44 (0171) 581 2265 E-Mail: tahir @cinar.co.uk
Professional Experience	Since 1984
Present Position	Managing Director, CINAR Ltd, United Kingdom
Key Qualifications	Stability, efficiency and pollution aspects of energy conversion systems. Techno-economic appraisal of energy from waste derived fuels Design and Development of clean energy technologies
Education	Ph.D. (1989-93) Mechanical Engineering, Imperial College of Science Technology and Medicine, London University, UK M.Sc. (1986-88) Mechanical Engineering, Washington State University, Pullman, USA B.Sc. (1980-84) Mechanical Engineering, University of Engineering and Technology, Lahore, Pakistan.
Languages	English, Urdu, Punjabi.
Employment	
1993 - today	Managing Director, CINAR Ltd, United Kingdom

1992 - 1993 Technical Consultant, CINAR Ltd, UK

1989 - 1992 Research Assistant, Imperial College of Science, Technology, and Medicine, UK

1986 - 1988 Research Assistant, Washington State University, Pullman, USA

1984 - 1986 Production Manager, Samsonite, Pakistan

#### Professional Experience

1985 - today

Engineering and Physical Science Research Council,  
coal and oil combustion studies, UK  
An investigation of coal and oil combustion and  
emission studies for power generation in UK

Ambi-rad Radiant Heaters, UK  
Flame stability, NO reductions and heat transfer for  
natural gas fired heaters.

British Gas Plc, UK  
Consultancy on reburn concepts for reducing  
emissions.

National Power, UK  
Design and development of new combustion system to  
recover energy from municipal waste

INETI, Portugal.  
Low-NO<sub>x</sub> burner and sampling system design and  
demonstration for fossil fuel combustion

RR-ICL, UK  
Scaling-up of a generic solid fuel-fired burner

SERC, UK  
Study for the implementation of a nitrogen reducing  
scheme through efficient combustion and aerodynamic  
staging

INETI, UK  
Fate of fuel nitrogen in coal flames

Researcher  
Imperial College of Science Technology and  
Medicine, United Kingdom.  
On efficient combustion and low emission energy  
conversion systems utilising fossil and waste fuels

European Co-operation

Co-ordinator for research, design and development  
tasks of energy technologies for the efficient utilisation  
of fossil and waste derived fuels at European level.  
(Joule, Thermie, Epoque, SPRINT  
programmes).

Other

Presentation of over 110 technical papers at national  
and international conferences on energy and emissions  
abatement and planning issues.

Subsidiary activities

1984 - today

Delegate of the Engineering Council.

1990 - today

Member of Institute of Combustion, UK.

1993-today

Member of Technical and Commercial review  
committee of a number of journals and organisations

1998-today

American Biographical Institutes Lifetime Achievement  
Award

1998-1999

International Directory of Distinguished Leadership  
Award and Marquis Who's Who in the World Award

Over 100 publications in scientific, technical journals  
and in various proceedings of workshops and  
conferences

