



The Northern NHS
ESTATES TRAINING ADVISORY GROUP

Present a one-day

NHS CARBON REDUCTION STRATEGY & SUSTAINABILITY

to be held on

FRIDAY, 30TH APRIL 2010

at

THE CONFERENCE CENTRE,
Wrightington, Wigan and Leigh NHS Foundation Trust,
Wrightington Hospital, Hall Lane, Appley Bridge, near Wigan

At the launch of *Saving Carbon, Improving Health: The NHS Carbon Reduction Strategy for England* in January 2009, NHS Chief Executive David Nicholson and NHS Sustainable Development Unit Director, Dr. David Pencheon, pledged that the NHS will become one of England's leading sustainable and low carbon organisations and will meet the Government's target of an 80 per cent reduction in carbon emissions by 2050.

The NHS is the largest single estate in Europe, employing 5 per cent of the UK workforce, with a very large carbon footprint, producing more than 18 million tonnes of CO₂ per year - 3.2 per cent of carbon emissions and 25 per cent of public sector emissions in England - the largest public sector contributor to climate change.

In order to meet its obligations under the **Climate Change Act**, the NHS needs to embed sustainable practices across the sector - people, procurement and processes.

The urgency of the problem means this process must begin immediately - "there is no room for failure".

Climate change remains an urgent and serious health challenge; creating a sustainable NHS will not only aid in providing leadership and mitigation on climate change now, but will also produce greater efficiency savings going forward - essential in the current economic recession - establishing the NHS as a future global market leader.

This conference intends to identify the 10 key areas and provide the audience with presenters who are active advocates, leaders and experts of the Sustainability Strategy within the NHS to focus upon the relevant areas respective to Estates responsibility.

THIS CONFERENCE WILL BE OF SPECIAL INTEREST TO ESTATES AND FACILITIES PROFESSIONALS, ENERGY MANAGERS, THOSE WHO ARE INVOLVED IN CAPITAL SCHEMES REFURBISHMENT, MAINTENANCE AND THOSE WHO HAVE RESPONSIBILITY FOR REDUCING THE CARBON FOOTPRINT WITHIN HOSPITALS AND PRIMARY CARE BUILDINGS

WE ARE EXPECTING THIS CONFERENCE TO BE FULLY SUBSCRIBED. IF YOU WISH TO ATTEND, PLEASE COMPLETE AND SEND IN AN APPLICATION FORM AS SOON AS POSSIBLE.

The cost of attending the conference is £100.00 per person. This includes attendance at the conference, a certificate of attendance, course handouts, coffee/tea & bacon roll on arrival, mid morning coffee/tea, two-course buffet lunch and afternoon tea/coffee.

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PROGRAMME

8.45am Registration
Coffee/Tea/Bacon Roll

9.15am **WELCOME AND INTRODUCTION**

Chairman – Howard Jackson
(Chairman of the Estates TAG)
Assistant Director – Estates
Operations, Lancashire Teaching
Hospitals NHS Foundation Trust

9.30am **THE GLOBAL ISSUE, THE
GOVERNMENT COMMITMENT
AND ITS EFFECT ON THE NHS**

Presenter – Rachel Stancliffe
Director, The Campaign for Greener
Healthcare

10.15am **OPPORTUNITIES IN
RENEWABLE ENERGY FOR NHS
TRUSTS**

Presenter – Jonathan Stewart
Strategic Estates Manager, Norfolk
and Waveney Mental Health NHS
Foundation Trust

11.00am Mid Morning Coffee and Tea

11.15am **A SUSTAINABLE FUTURE FOR
THE NHS**

Presenter – Anna Coote
Head of Social Policy, NEF (New
Economics Foundation), London

12.00noon **QUESTION & ANSWER
REVIEW OF MORNING SESSION**

12.15pm BUFFET LUNCH

1.15pm **MAKING YOUR FACILITY
ENERGY EFFICIENT WITH
DEMAND RESPONSE**

Presenter – Scott McGaraghan
Director of International Business
Development, EnerNOC Limited

2.00pm **PLANNING HEALTHCARE
INFRASTRUCTURE FOR THE
FUTURE – WHAT IS THE ACUTE
HOSPITAL RESPONSE?**

Presenter – Phil Astley
Senior Lecturer, MARU (Medical
Architecture Research Unit), London
South Bank University

2.45pm **THE CARBON REDUCTION
COMMITMENT: WHAT YOU
NEED TO KNOW?**

Presenter – Bob Heavisides
Director of Facilities and Core
Clinical Services, Milton Keynes
Hospital NHS Foundation Trust

3.30pm **QUESTION & ANSWER SESSION**

3.45pm **CLOSE OF CONFERENCE**

Afternoon Tea and Coffee

SAFE JOURNEY HOME

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ABOUT THE SPEAKERS

HOWARD JACKSON

Chairman of the Estates TAG and Assistant Director – Estates Operations, Lancashire Teaching Hospitals NHS Foundation Trust

Howard is Assistant Director – Estates Operations for Lancashire Teaching Hospitals NHS Foundation Trust. He has been employed in the Health Services since 1974. Howard is a member of both the Chartered Management Institute and British Institute of Facilities Management and is registered with the Engineering Council. He is the Chairman of the Northern NHS Estates Training Advisory Group and is also an active member of the Northern NHS Facilities Management Training Advisory Group and member of the Professional Advisory Group.

RACHEL STANCLIFFE

Director, The Campaign for Greener Healthcare

Rachel Stancliffe has worked in public health in the UK, Georgia and Kazakhstan before helping to develop *The Cochrane Library* during the first decade of its life. Rachel is interested in the best use of good quality evidence and in creative partnerships to achieve change. She is very concerned at the damage we continue to cause to our environment and is working with all sectors involved in healthcare to make it sustainable. Rachel's team at the Campaign for Greener Healthcare are supporting the NHS at all levels to take a leading role in transforming healthcare for a sustainable future. Rachel is also a Director of the charity, Global Healthcare Information Network.

JONATHAN STEWART

Strategic Estates Manager, Norfolk and Waveney Mental Health NHS Foundation Trust

Jonathan Stewart is Strategic Estates Manager for Norfolk and Waveney Mental Health NHS Foundation Trust. Jonathan is an engineer by background with over 30 years experience working at all levels within estates and facilities services in the NHS. In his current role he is responsible for all aspects of estate management and capital projects with a lead on sustainability and corporate social responsibility for his Trust. He is passionate about creating high quality environments for the care of people with mental health problems. Jonathan is an active member of the Health Estates and Facilities Management Association chairing the Eastern Region Branch and representing NHS colleagues on the National Council body. He is also National Treasurer for the association.

ANNA COOTE

Head of Social Policy, NEF (New Economics Foundation)

Anna Coote is Head of Social Policy at **nef** (new economics foundation). A leading analyst, writer and advocate in the field of social policy, she was also Commissioner for Health with the UK Sustainable Development Commission from 2000-2009. She was Director of Health Policy at the King's Fund from 1998-2004 before joining the Healthcare Commission to lead their work on engaging patients and the public (2005-2008). Earlier posts include Senior Research Fellow and

Deputy Director of IPPR (Institute for Public Policy Research) from 1989-1998, Editor and producer of current affairs television for Diverse Productions (1982-1986), Deputy Editor of the *New Statesman* (1978-1982). She is co-author with Jane Franklin and Andrew Simms of *21 Hours* (**nef**, 2010) and, with Jane Franklin, of *Green Well Fair: Three economies for social justice* (**nef**, 2009). She has written widely on sustainable development, public health policy, public involvement and democratic dialogue, gender and equality.

SCOTT MCGARAGHAN

Director of International Business Development, EnerNOC Limited

A fifteen-year veteran of the energy management industry, Scott oversees EnerNOC's business development activities and continued growth outside of North America. Scott works with utilities, regulators, and program participants to design demand response programs and then enrol customers in these programs. Prior to taking on this role for EnerNOC, Scott led EnerNOC's expansion into the Western United States where he helped develop and grow programs in California, Arizona, New Mexico, and Colorado before shifting his focus abroad. Prior to joining EnerNOC, Scott held a range of roles in the energy efficiency industry. His work has included policy development at the U.S. Department of Energy, deal sourcing and evaluation for venture capital firms, and consulting with large utilities and energy users. Scott also spent several years as a management consultant for Bain and Company where he provided strategic and operational support for electric utilities and other international clients. Scott received both his Bachelors and Masters degrees in Engineering from Stanford University, and later a Masters in Business Administration from the Stanford Graduate School of Business. Scott is based in EnerNOC's London office.

PHIL ASTLEY

Senior Lecturer, MARU (Medical Architecture Research Unit)

Phil Astley is MSc Course Director, Senior Lecturer at MARU and Architect by background. He has worked on planning healthcare facilities for over 18 years. His current PhD research, and for the HaCIRIC research group of Universities, is 'Open Planning for Operationally Ready Estate'. These are principles that focus on the future acute estate, developing strategic planning techniques across the spectrum of care to support the management of the existing resources and to achieve a balance of all the agendas. His current work also includes commission by the Department of Health and the Prince's Foundation on 'Outside of Hospital Strategy'. This work looks to support PCTs and their providers in planning for future estates capacity utilising the latest asset planning tools to support strategic service planning, accessibility for low carbon planning.

BOB HEAVISIDES

Director of Facilities and Core Clinical Services, Milton Keynes Hospital NHS Foundation Trust

Bob joined the NHS in 1971 and has been employed at various management levels throughout the country. He has been a Director of Facilities since 1993; and was chair of the Health Facilities Consortium from 2003 to 2009. He has actively supported Estates and Facilities services in the NHS in developing performance metrics for service improvement. In addition his work with MARU at London South Bank University, where he is a Senior Research Fellow, involves lecturing to MSc students on Master Planning for Hospitals. Bob is currently working at Milton Keynes Foundation Trust as Director of Facilities and Core Clinical Services.