

# 2013

# Bright Beginnings – Energy in our World



Norfolk Integrated Education Advisory Services  
(NIEAS)

Primary and Secondary Science Class teachers, Subject Leaders and HLTAs  
This training is **fully funded** and includes **high quality classroom resources for all participants**.

This one-day CPD experience is the result of a partnership between the Scottish Earth Science Education Forum (SESEF), OPITO (Offshore Petroleum Industry Training Organisation), the University of Edinburgh and NIEAS (Norfolk Integrated Education Advisory Services).

SESEF/NIEAS will provide a whole-day CPD event on the teaching of Energy for 20 teachers. The teachers will participate in a fully interactive, hands-on, discovery learning course that takes them through a suite of lessons designed to achieve many of the experiences and outcomes relating to working scientifically and in teaching energy in the new programme of study for KS3. The activities are aimed at middle and upper ability pupils.

ICT is embedded within different parts of the course and includes animation and gaming situations. These will be demonstrated and explained during the course.

Teachers will leave at the end of the day with a comprehensive teaching guide, privileged access to electronic on-line resources and an Energy Starter Kit.

*Lunch and breakout refreshments will be provided as part of the course.*

## Aims

- To bring the concept of 'Energy' to life in classrooms
- To address contemporary 'Energy' related issues including sustainability, environmental impact and economic importance
- To support the implementation of the new programme of study for Science by providing high quality teaching resources actively supported by training for staff
- To enhance teacher confidence in the teaching of science and ICT
- To use joined-up, contextual science education to provide a possible transition pathway for pupils from Y6 through to Y7/8/9
- To provide a networking opportunity for primary and secondary teachers
- To build strong positive relationships between participating organisations, teachers, local authorities, and industry to promote learning communities.

**27<sup>th</sup> June 2013**  
**9.00 am – 4.00 pm**  
**Wymondham High School**  
**Academy**  
**Ref No. EPGJ3 A**

**28<sup>th</sup> June 2013**  
**9.00 am – 4.00 pm**  
**Wayland Academy**  
**Ref No. EPGJ3 B**

To book your place on this **fully funded** session please visit  
[www.cpd.norfolk.gov.uk/sdms](http://www.cpd.norfolk.gov.uk/sdms) or Email [CS.NIEASTraining@norfolk.gov.uk](mailto:CS.NIEASTraining@norfolk.gov.uk)