

COMMUNITY  
ENGAGEMENT

# EVENT

Elton  
Community  
Centre

School Lane,  
Elton, CH2 4PU

Tuesday  
24 July 2018  
6pm to 8pm



FIND OUT ABOUT  
THE UK GEOENERGY OBSERVATORIES

# Cheshire Energy Research Field Site

The world-class site  
for discovery science.

To inform the  
development  
of secure and  
sustainable energy.



**British  
Geological Survey**  
Expert | Impartial | Innovative

**NERC**  
SCIENCE OF THE  
ENVIRONMENT

Dear resident,

We'd like to invite you to an event to find out more about our UK Geoenergy Observatories proposal for your area.

The Natural Environment Research Council and the British Geological Survey (BGS) are two of the UK's leading scientific organisations. The BGS has been building understanding of the UK's geology for more than 180 years. Now we would like to create a geological observatory around Ince Marshes. It would be a world-class research site for discovery science, providing important evidence on affordable, secure and environmentally sustainable energy. It would attract some of the world's leading earth scientists and geoenvironmental engineers to study the conditions of the environment beneath our feet.

The observatory would see boreholes drilled to different depths across a 12 km<sup>2</sup> area. Sensors would be installed in the boreholes to observe the chemistry, groundwater, microbiology, seismology and physics of the rocks. The data will deliver a long-term environmental evidence base to inform future decisions about the use of the subsurface in the UK and the rest of the world. The data will be open and accessible to all.

Since autumn 2017, we have organised lots of opportunities to give Cheshire residents a chance to talk to us and find out more. Your parish council has asked us to hold a presentation especially for residents around Ince Marshes on why the science community believes the UK needs an observatory for the geological environment. On Tuesday 24th July 2018, we'll be back at Elton Community Centre to explain more, to answer your questions and to listen to your views. We hope you can make it and look forward to seeing you there.

Date	Venue	Time
24 July 2018	Elton Community Centre, School Lane, Elton, CH2 4PU	6pm-8pm

Yours faithfully,  
Professor Mike Stephenson, Director of Science and Technology, BGS  
Visit: [www.bgs.ac.uk/UKGeoEnergyObs](http://www.bgs.ac.uk/UKGeoEnergyObs)  
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