

**Tuesday 18th July 2023  
7pm**

**Hybrid Event registration  
required for Webinar and In-  
person Event**

Venue

**The Atrium Lecture Theatre, Atrium  
Building, Waterfront Campus, Ipswich.  
<https://localevents.theiet.org/c3b59c>**

**Live Webinar via Zoom.**

**<https://localevents.theiet.org/17915e>**

Contact

**Dr. George I Williamson,  
[george.williamson@ietvolunteer.org](mailto:george.williamson@ietvolunteer.org)**

Book your place at

**[https://localevents.theie  
t.org/c3b59c](https://localevents.theiet.org/c3b59c)**

**[theiet.org/communities](https://theiet.org/communities)**

**#ForThoseWhoDoMore**

Anglian Coastal Network

# Green Forum Getting off Gas

**Dr Phil Wallace is a retired soil scientist**

As a resident of Martlesham Heath and house owner since 1992, Phil decided to replace an old gas central heating system, get solar panels and batteries, maximise the use of an EV and use an induction hob for cooking in order to reduce the carbon footprint of his home.

Three years' worth of data has been gathered as an end user relating Air Source Heat Pump (ASHP) energy consumption/delivery against daily temperature, compared with the previous gas central heating.

Additionally, energy generation data has been collated on the combination of East/West solar panel configuration. Implications for home energy management and costings are presented.

This is one of a series of approximately quarterly events that the Anglian Coastal Network will be hosting to help interested parties develop their own carbon footprint reduction plans.

