



From plants to products
O blanhigion i gynhyrchion

Biochar Workshop

Wednesday 23rd November 2016

10 am—4 pm

(Arrival & registration from 9.30 am)

Free one-day workshop on Biochar

Guest speakers: Dr Simon Jeffery, Harper Adams University & Sion Brackenbury, Commons Vision Ltd

This workshop will enable you to appreciate:

- ◇ The potential uses of biochar
- ◇ The BEACON capability for biochar from bench scale to pilot scale
- ◇ The benefits of collaborating with BEACON
- ◇ The value of Life Cycle Analysis

Who could benefit from this workshop?

- ◇ Anyone creating a fairly dry waste stream
- ◇ Anyone interested in biochar as a soil additive
- ◇ Anyone interested in biochar as a clean-up system / filter

Topics will include: Biochar application to soils; Biochar for the remediation of contaminated mine water; BEACON pyrolysis capability; Pyrolysis in integrated systems; Life Cycle Analysis.

The day will include site visits to see BEACON feedstock processing and pyrolysis facilities & Miscanthus safari

Refreshments and lunch will be provided

BEACON is part funded by the European Regional Development Fund through the Welsh Government. It focuses on the development of a viable Welsh bio-economy through the expansion of green supply chains. The project is led by Aberystwyth University in partnership with Bangor University and Swansea University.

For further details please visit: www.beaconwales.org

Date: Wednesday 23rd November 2016

Time: 10 am—4 pm

(Arrival & registration from 9.30 am)

Enquiries: Carol Dery (01970 621631)

Venue: Stapledon Suite,

IBERS, Gogerddan,

Aberystwyth University,

Ceredigion, SY23 3EB



Register via email to Carol Dery at cad22@aber.ac.uk



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O blanhigion i gynhyrchion

Gweithdy Biochar

Dydd Mercher 23 o Fis Tachwedd 2016

10 yb—4 yp

(Cyrraedd a chofrestru o 9.30 yb)

Gweithdy Biochar un diwrnod am ddim

Siaradwyr gwadd: Dr Simon Jeffery, Prifysgol Harper Adams & Sion Brackenbury, Commons Vision Ltd

Bydd y gweithdy hwn yn eich galluogi i werthfawrogi:

- ◇ Defnyddiau posibl biochar
- ◇ Gallu BEACON i biochar o raddfa fainc i raddfa beilot
- ◇ Manteision cydweithio gyda BEACON
- ◇ Gwerth Dadansoddiad Cylch Bywyd

Pwy allai elwa o'r gweithdy hwn?

- ◇ Y saul sy ddam greu llif wastraff weddol sych
- ◇ Y saul sydd â diddordeb mewn biochar fel ychwanegyn pridd
- ◇ Y saul sydd â diddordeb mewn biochar fel system lanhau / hidlo

Bydd y pynciau'n cynnwys: Gwasgaru Biochar ar briddoedd; Biochar ar gyfer adfer dŵr mwyngloddiau halogedig; gallu pyrolysis BEACON; Pyrolysis mewn systemau integredig; Dadansoddiad Cylch Bywyd.

Bydd y diwrnod yn cynnwys ymweliadau â safleoedd i weld cyfleusterau prosesu porthiant BEACON a phyrolysis & saffari Miscanthus

Bydd lluniaeth a chinio yn cael eu darparu

Mae BEACON wedi cael ei ariannau'n rhannol gan Gronfa Datblygu Rhanbarthol Ewrop drwy Lywodraeth Cymru. Mae'n canolbwyntio ar y gwaith o ddatblygu bio-economi Gymreig hyfyw drwy ehangu cadwyni cyflenwi gwyrdd. Mae'r brosiect yn cael ei rhedeg gan dair prifysgol: Prifysgol Aberystwyth, Prifysgol Bangor a Phrifysgol Abertawe.

Am fwy o fanylion ewch i: www.beaconwales.org

Pryd: Dydd Mercher 23 o Fis Tachwedd 2016

Amser: 10 yb—4 yp

(Cofrestru a lluniaeth o 9.30 yb)

Ymholiadau: Carol Dery (01970 621631)

Lleoliad: Stapledon Suite,

IBERS, Gogerddan,

Prifysgol Aberystwyth,

Ceredigion, SY23 3EB



Gofrestr trwy e-bost i Carol Dery ar cad22@aber.ac.uk