



# Opportunities for civic wind energy:

An APSE Energy workshop in partnership with APSE Scotland and ASC Renewables

Thursday 14 May 2015

Chatelherault Country Park, Fernigair, Hamilton ML3 7UE

Supported by ASC Renewables



# Thursday 14 May 2015

## Programme:

9.30 a.m.

Arrival and coffee

10.00 a.m.

Welcome by Councillor Ramsay Milne, Chair of APSE  
Scotland Renewable and Energy Efficiency Advisory Group

10.10 a.m.

**Civic wind energy projects – challenges, opportunities and constraints**

Speaker: Mark Bramah, Director of APSE Energy

10.30 a.m.

**Building blocks: Feasibility and business case for civic wind energy**

Speaker: Peter Robinson, Commercial Manager, ASC Renewables

10.45a.m.

**Developments in wind turbine technology**

Speaker: John B Howe, Vice President, Public and Environmental Affairs, Ogin Inc

11.00 a.m.

**Local authority case studies**

• Three local authority case studies in Scotland and England

12.00 p.m.

**Clinic/discussion groups**

- Building the business case
- Financing projects
- Project implementation – issues

1.00p.m. **Summary and outcomes**

Speaker: Mark Bramah/Peter Robinson

1.15 p.m. Lunch and depart

## Workshop objectives:

This workshop has been organised in partnership with ASC Renewables and APSE Scotland to explore the potential and opportunities to develop civic wind energy projects by local authorities.

Recently the Scottish Government announced the provisional Renewable Electricity Generation 2014 National Statistics which show 49.6 per cent of gross electricity consumption came from renewable sources in Scotland last year – an increase from 44.4 per cent in 2013. There has been a massive development of commercial wind energy projects in Scotland and another record year for wind output, up 4.0 per cent from 2013 to 11,592 GWh.

As yet the potential for the development of civic wind energy projects by local authorities is yet to be fully realised, but with councils facing unprecedented austerity, there are considerable opportunities for utilising land assets for renewable energy projects which have a long-term revenue generating potential.

This workshop will explore in detail the development of feasibility and business cases for civic wind energy projects together with the implementation of projects. Case study examples from local authorities will be examined and there will be expert advice from ASC Renewables who have a track record in supporting councils to deliver wind energy projects.

## ASC Renewables



ASC Renewables is a turnkey developer of renewable energy generation projects, specialising in Onshore Wind and Solar PV projects. ASC Renewables is currently working with a number of Councils and local communities around the UK to put unused land assets to work in order to generate significant new sources of revenue for the Council. A Council owned renewable energy project can unlock new sources of income, protect front-line services and reduce fuel poverty in the local area.

## Ogin Inc

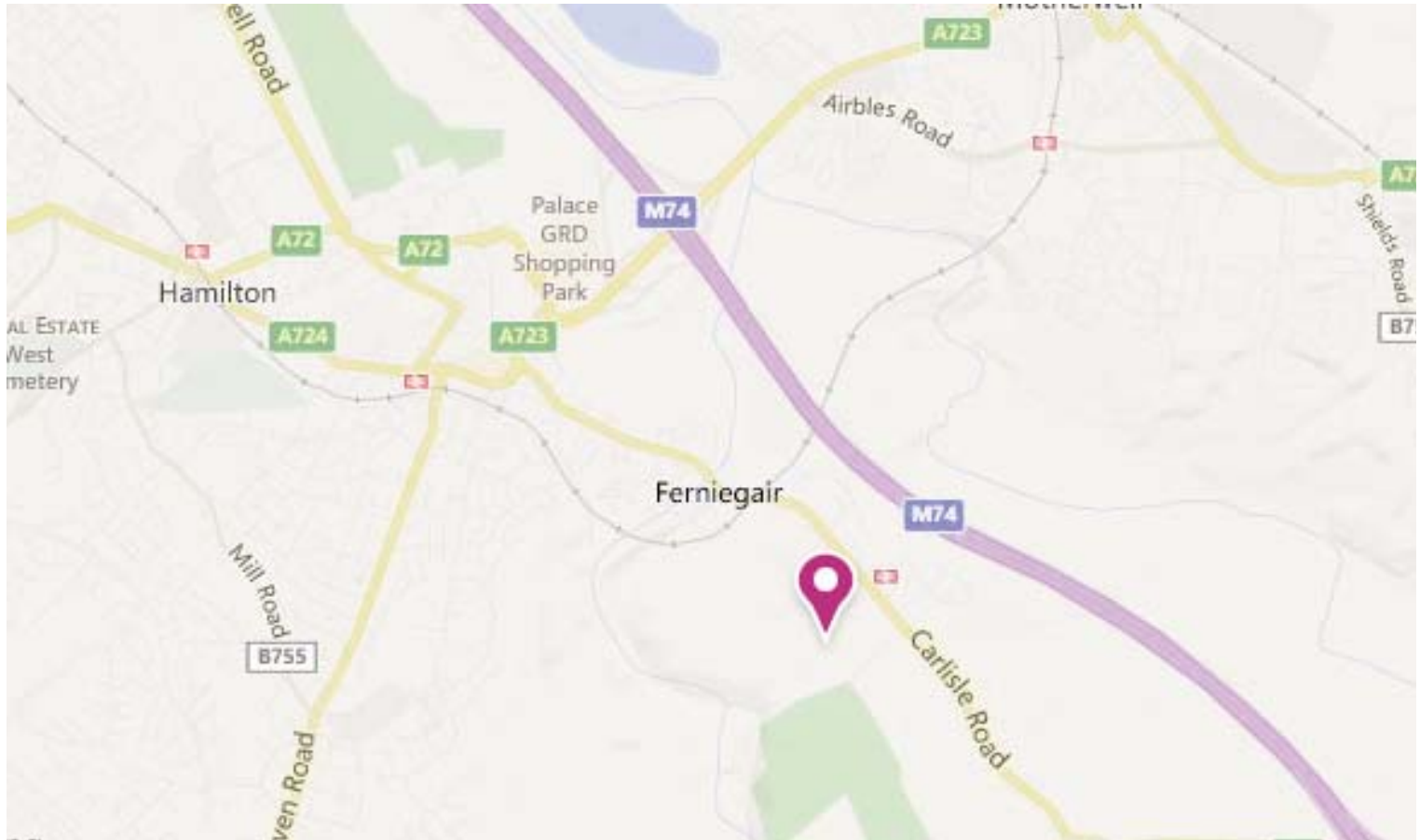


Ogin Inc. is a US-based developer and manufacturer of a compact, high-efficiency shrouded wind turbine based on a next-generation design that adapts principles used in the modern aerospace industry to make modern jet engines quieter, more powerful and fuel-efficient. The Ogin design yields large increases in annual energy output compared to conventional, propeller-type designs and also solves several siting-related issues commonly associated with wind energy, enabling this clean and renewable form of energy to be used in more locations.

John B. Howe is Ogin's Vice President, Public and Environmental Affairs.

# The Venue

Chatelherault Country Park  
Ferniegair, Hamilton ML3 7UE



Chatelherault Country Park is a five star visitor attraction under the Visit Scotland grading scheme, has been described as a Jewel in the Landscape. Chatelherault was built on 1732 by the Scottish architect William Adam as a hunting lodge for the Dukes and Duchess's of Hamilton.

## Directions:

The entrance to the country park is within the village of Ferniegair, 2.5 km south east of Hamilton on the A72 Hamilton, Larkhall / Lanark, Clyde Valley tourist route.

The park is also accessible by train with daily half hour service stopping at the Chatelherault station on the Hamilton, Larkhall line.

**LOCAL SERVICES**  
**LOCAL SOLUTIONS**



# Booking form

APSE Energy workshop in partnership with APSE Scotland and ASC Renewables, Thursday 14 May 2015

Office Use

Del#.....

DB:.....

Conf:.....

main contact name: \_\_\_\_\_ authority: \_\_\_\_\_

address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

post code: \_\_\_\_\_

telephone: \_\_\_\_\_ fax: \_\_\_\_\_ email: \_\_\_\_\_

Please detail here any special dietary/access requirements for the delegates listed below:

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**APSE issues a written confirmation for all delegate bookings received. If you have not received your confirmation letter within 5 working days of sending your booking form, then please contact APSE on 0161 772 1810.**

## Payment information

This is a free event for APSE Energy and APSE Scotland members etc.

Although the seminar is free of charge for members of APSE and APSE energy, if a reservation is made and the delegate does not attend, then the council/organisation will incur a £50 charge plus VAT. This is to cover costs that APSE has incurred from the seminar venue.

Delegate name	Delegate position	Delegate email

Please return completed form to Alistair Holcroft, APSE, 2nd floor Washbrook House, Lancastrian Office Centre, Talbot Road, Old Trafford, Manchester M32 0FP  
or fax direct to: 0161 772 1811 Telephone: 0161 772 1810 - E-mail: aholcroft@apse.org.uk