



Welcome to our Spring issue: The aim of our Newsletter is to help keep you in touch with what is happening in our Region and highlight waste events across Wales. It is also your opportunity to share information with all our members across the country. So why not contribute? Please send your suggestions, news, articles, questions and photos to Celine, by email : celine.anouilh@ciwm.co.uk

“Thank you” to all those who have contributed to this issue.



Latest Annual General Meeting 2012 in Wrexham

by Clifford Parish, like the Monty Python Parrot, an Ex Chair

In his last, swan lake, dying duck, act as your Centre Chair, Clifford Parish welcomed an impressive number of 60 members and delegates to the Cymru Wales Chartered Institution of Wastes Management Annual General Meeting (AGM) and reminded those attending that only Corporate Members (i.e. Fellows, Members and Licentiates) may vote, although all are welcome to attend the meeting.

Following taking apologies, the Chair drew members attention to the Minutes of the last CIWM Cymru Wales AGM held on the 1 April 2011 at the Caer Beris Manor Hotel Builth Wells copies of which had been previously circulated electronically with the notice of the meeting. The minutes were subsequently approved on a proposal from Mark Williams, seconded by Malcolm Thorpe. There were no matters arising from the minutes.

The Chair informed the members that as there were only three nominations for election to the centre council following Roy Probert standing down following his term of office. That, Malcolm Thorpe, Rebecca Colley-Jones, who term of office also completed at the AGM, together with Nia Owen, being the only other nomination received were elected centre councillors for a three year term. The Chair formally expressed the centre's thanks to Roy Probert for his support and hard work during his terms as a centre councillor.

He further confirmed that the other elected centre councillors for 2012/13 were: Mark Williams, Julie Taylor, Stephen Parkinson, Gerald Morris, Phil Marks and himself.

The Chair further announced the following Centre Council Officer(s) confirmation /appointment for 2012/13: Fran Machin as Honorary Centre Secretary; Alan Harvey as Centre Treasurer; Costa Athanatos, Hannah Sheldon-Jones, Gaby Povey and Ruth Cartwright as NNG Coordinators; and Owain Griffith and Roy Probert as Centre Auditors.

The Chair and the Centre Treasurer took the members through the centre's annual and financial reports 2011/12 both confirming that the centre was in a very healthy condition and had delivered another successful year of events and promoting the wastes management profession in Wales. The Chair expressed his appreciation for the previous year's hard work, effort and achievement by all concerned.

As there were no items of Any Other Business the AGM was formally concluded and without further adieu after thanking everybody, including his hairdresser and the 'Spin Doctors' for inspiration and making his term of office such a da*n pleasure. Decided it was time to 'get out with the old and in with the new' and in true Frodo style passed his 'precious' Chairman's medal to the very capable and safe hands of your new Chairperson Rebecca Colley -Jones. Who knows that after me, the only way is up!

Finally please let me indulge myself for the last time and steal yet one more musical quote:

“Oh, Mama, can this really be the end”

To be stuck inside of Mobile with the Memphis blues again”

Site Visit to FRE-energy AD Plant in North Wales

by Dr Cathy O'Brien, EAW

Following the CIWM Spring meeting on 20th April at which Fre-Energy made a technical presentation on the operation of their facility, we were invited to visit the Fre-Energy on farm AD facility near Wrexham and a number of delegates took advantage of the offer.

The facility operates using farm wastes as the current feedstock but has now obtained a variation to their planning permission to allow them to use other waste types, this may also require a variation to their environmental permit. The facility is a neat construction at the rear of the farm, comprising a slurry tank housing the less solid inputs and bunkers for the more solid inputs, a mixing pit where the wastes are mixed before introduction into the digester, the digester tank, small scale gas storage tank to hold the gas prior to burning in the gas engine to generate electricity. We were taken round the facility in three groups simultaneously to make the visit easier to manage, so the order in which we viewed the elements of the plant varied but it was quite easy to follow the flow of the essential elements of the plant.



The facility operates using some novel techniques much of which has been developed on site in the light of experience of managing the facility. Critical elements include the automatic de-gritting process which removes the grit which is a part of the agricultural waste input due to the fact that the cattle are bedded on ash and wood wastes. The slow mixing which develops a stratified structure within the material as it is digested and ensures that the waste is fully digested before it is removed. An antifoaming process that removes the problems with foaming caused by variation in the strength of the inputs and a fully insulated roof which enabled the plant to operate through the exceptionally cold winter of 2010-11. The gas engine was also fabricated on site due to the lack of availability of small capacity gas engines that can operate on the CO₂ methane mixture produced by the AD process, exactly the same mixture that occurs in landfill gas. This made me think that these small capacity gas engines could have an application for closed landfill sites where the gas production has reduced but the discharge would still present an environmental problem, these situations are frequently managed through gas flares but a low capacity gas engine would provide income where none is currently available.

To Learn Further...

FRE-Energy (Farm Renewable Environmental Energy Ltd) organises seminars designed to guide individuals and companies through the economic and environmental benefits of Fre-energy Anaerobic Digesters. Delivering efficient waste management, reliable energy generation and high quality biofertiliser production, as well as generating a second income (FiT's, ROC's, reduced fertiliser overheads) makes the Fre-energy AD system a very lucrative option for key stakeholders; including farmers, landowners, investors, waste operators, local authorities etc. The Fre-energy AD developed with unique patented technology is designed to process "real world" wastes; i.e. wastes contaminated with grit, ash, soil, sand, metal and glass. So whether you are looking to upgrade to a more efficient slurry management system or are responsible for meeting carbon reduction and/or waste minimization targets it is worth finding out how the Fre-energy AD can help achieve these objectives. Located in the Fre-energy

Conference Centre, heated and powered by renewable energy produced by the onsite anaerobic digester, the seminar includes a tour of the operational AD plant and manufacturing facilities, as well as the opportunity ask questions from leading AD experts. The next seminar runs on Thursday

5th July 2012 from 9:30 to 3:30pm. CIWM Members get a special 50 % discount (Cost after discount: £75 excl.vat) per person (includes lunch and refreshments). To reserve a place please contact adevents@fre-energy.co.uk or +44 (0)1829270397.



Latest CIWM Cymru Wales Events

“Food, Glorious Food” Spring event

60 delegates met at Glyndwr University in Wrexham on Friday 20th April for our centre’s Spring event focusing on food waste issues. At FareShare Cymru, perfectly edible food discarded by retailers because of surplus, damaged packaging or “out of season” reasons is collected and redistributed via a thriving network of volunteers to be used by local community projects. WRAP Cymru, sponsor of our event, told us about their various initiatives to tackle food waste. Blaenau Gwent explained how they raised their recycling and participation rates by 10% using data evidence, careful monitoring and an increased team of waste wardens having crucial face-to-face contact with householders. FRE-Energy gave an insight on their AD process (see page 2) and our new chair Rebecca, gave examples of value added products from compost. Our CIWM President, Derek Greedy, attending an annual Welsh event for the second time in a row, closed the morning session with some updates on the forthcoming RWM Show in Birmingham and the coming CIWM Strategy. Delegates were able to look around a small exhibition in the foyer during breaks (thanks to Stratus, Taylor, Coral Products, and Faun-Zoeller for their participation). After talking about food all morning, we were all pleased to be treated to a great hot seated lunch in the restaurant where discussions continued. Delegates were then split up between a CIWM workshop and an AD site visit in the afternoon. All in all, a good and interesting event.



Site visit at Bryn Pica landfill site

Last March, 8 members went to visit the Amgen Cymru recycling and education centre and landfill site in Aberdare. The centre includes a mini MRF with manual conveyor belt and all the required PPE - size XXSmall - so the children who visit can gain a first hand experience on what it is like to sort out recycling. There is also a perfect model of a row of terraced houses (Rhys Street, named after the Authority’s recycling mascot) to simulate a waste collection. The centre is managed in partnership with Rhondda Cynon Taf CBC and provides a great opportunity to educate local schools and the community in the importance of dealing with waste and recycling. While half the group was going on a 4x4 safari on the landfill site, the other half was told about the new mattress recycling initiative as well as the AD plans for the site. Thanks to Mal, Lee and Ian for this visit...

ERP brings Electronic Recycling Party to Cardiff

European Recycling Platform (ERP) recently held the Electronic Recycling Party at Clwb Ifor Bach, Cardiff, on 16 February 2012, to highlight and raise awareness of the need to recycle small electrical items. The evening was a hit with a packed venue enjoying live music from local band Face + Heel, plus Mercury Award nominated The Invisible. A storming DJ set followed from Raf Daddy of 2 Bears. Entry for the night was free on the proviso that a piece of small electrical waste was donated at the door. The evening built on the success of ERP’s European Recycling Party held in London in November 2010.

Scott Butler, managing director of ERP, said: “I was really impressed by the enthusiastic response from clubbers in Cardiff. The venue reached its capacity of 360 people, which roughly means that each person contributed more than 1 kg of e-waste each for recycling. Given that, on average, each person in the UK recycles 7.5 kg of e-waste per year, we’re really pleased that the evening was such a success on every level.”



ERP is the producer compliance scheme (PCS) for 11 local authorities in Wales, including six of the South East Wales local authorities under a contractual arrangement led by Caerphilly County Borough Council which is co-ordinated by Resource Efficiency Wales. The contract provides that ERP is responsible for collecting and recycling all WEEE items disposed of by the public at designated collection facilities (DCF) across the six authorities. ERP has recycled over 250,000 tonnes of WEEE in the UK since 2007.

Brent Sollis, 1950 to 2012

by Clifford Parish

It is with great sadness that I have to report that one of our long standing Members Brent Sollis, a personal friend to many of us within CIWM Cymru Wales, tragically died suddenly on the 19th March 2012, at the age of 62, following no previous illness and health problems.

Brent during his career with Taff Ely Borough Council and Rhondda -Cynon -Taf County Borough Council was an enthusiastic and dedicated waste manager working on all aspect of the Councils municipal waste management functions. I know he helped me out on a number of occasions during the many years that I had the privilege of working along him and his wife Alison in the same drawing office.

Following many years providing waste management services to his employers and more importantly the communities in which he lived all his life. Brent took early retirement from RCT CBC, in March 2002, to concentrate on his already significant skills at golf and occasionally meeting up with his old waste colleagues for a pint and a great number of stories of their times together.

We can only express our sadness and sympathies to his wife Alison and their children Amanda, Emma and Martin, together with his Mother and brother Adrian

And with heavy hearts wish them all well for the future.

Brent will be badly and sadly missed by all those who were lucky enough to know, work or play with him.

*"Some trains don't pull no gamblers
No midnight ramblers like they did before
I've been to Sugar Town, I shook the sugar down*

The Future of our Industry...

Who's going to look after our waste and resources in 10 or 20 years time? Who's going to deliver and review our today's waste strategies? Who are our future members? Very likely those young people studying today at universities and colleges around the country...

I met them recently at three CIWM Cymru Wales career events at Cardiff and Glamorgan Universities. I invited them to come and learn about our Institution and listen to passionate CIWM members talking about their "waste jobs" and you know what?...they came! and listened...and they ask for more! A good number have now joined as CIWM student members and they are desperate to break into our Waste and Resources Management Industry. They are hungry for Graduate placements, first experience, voluntary work...and advice.

If you can help, provide placements and good guidance, let them know via this newsletter. If you are an inspiring and passionate member, why not talking at our next career event? I look forward to hearing from you...celine.anouilh@ciwm.co.uk



Women? ... In Waste?!

Women in Waste (Europe)¹ is a networking group dedicated to women who work in or support the waste industry. The group was started at the end of March this year by Esther Kiddle (MCIWM, RPM) and has over 100 members already! The group is designed to be a space where women in the industry can share ideas, promote one another and organise social/professional events.

Women in Waste (Europe) is an invite only area (you can request to join and, once you are a member, invite others to join) so that it is not open to the general 'linked-in' arena to limit marketing and irritating 'selling' chat lines. We hope to organise social events around the regions and would encourage all women in waste to join in. If you are a women (sorry chaps) and you work in or support the waste industry - join 'Women in Waste (Europe)' via Linked-In.

In addition, we are exploring setting up a 'mentoring' system for young men and women just joining the industry and those with more experience - to show support to our younger colleagues/hopefuls. What we are looking for are volunteers (male or female) who are willing to mentor new entrants into the waste industry - if you are interested please get in touch with Esther Kiddle via Linked-In or email (esther.kiddle@burges-salmon.com).

On to pastures new...

We heard that [Lee Marshall](#) has left Powys County Council to join Hyder Consulting as Technical Director for Resource and Waste Management. All our best wishes in your new job Lee!

News for SMEs from WRAP Cymru...

REMake programme extended until end May 2012

WRAP Cymru's (Waste and Resources Action Programme in Wales) REMake support programme for manufacturing SMEs is now accepting applications until the end of May. Qualifying businesses receive up to six days free technical advice on incorporating or increasing recycling materials into their products or packaging. They get the chance to work with specialists with experience in their sector, and benefit from site visits, research, a summary report and implementation plan. In addition, WRAP Cymru is working with manufacturers as part of its ARID (Accelerating Reprocessing Infrastructure Development) programme, which is funded by the European Regional Development Fund via the Welsh Government.

Support for manufacturers to help boost Wales' reprocessing sector

Manufacturing SMEs in Wales can receive funding towards the price of new machinery or marketing. WRAP Cymru is helping businesses based in the Convergence Region (North West Wales, West Wales and the South Wales Valleys) to use more recycled materials in their products. The fund is part of WRAP Cymru's ARID programme (see above). It's designed to keep waste out of landfill and develop the reprocessing sector in Wales. Eligible businesses working with materials such as plastics, paper, card, textiles and electrical or electronic equipment can receive up to 40 per cent of total capital expenditure up to a maximum of £50,000. Businesses which already use recycled materials but want to increase the quantity are also encouraged to apply.

Applications close June for Large Scale Infrastructure Fund

As a reminder, the second round of applications for WRAP Cymru's Welsh Government and European Regional Development Fund (ERDF) funded Cymru's ARID (Accelerating Reprocessing Infrastructure Development) programme deadline for applications is 15 June 2012.



Use of Recycled Aggregates

Constructing Excellence in Wales (CEW) has been undertaking a research programme to develop a specification for the use of recycled aggregates in minor schemes (RAMS project). After considerable research and testing the draft specification is now out for consultation. Aimed primarily at the highway engineering sector the consultation is open until 30th May 2012. Waste management companies who as part of their current operation to produce recycled aggregates should be interested in this project and may wish to take part in the consultation process. If you are interested please follow the link below and contribute to this important process.

<http://www.cewales.org.uk/waste/rams-consultation/>

Successful Bid for Resource Efficiency Wales

Resource Efficiency Wales was recently successful in a collaborative bid for the South East Wales Regional Group in obtaining funding from the Department of Business Innovation and Skills for a WEEE Reuse and Recycling Campaign. The bid, which received additional financial support from ERP, will focus on a reuse and recycling campaign across ten local authorities and forty schools working in partnership with selected third sector organisations. The campaign will highlight and raise awareness of the amounts of small WEEE items that lie hidden away, unused in households.

For further information on ERP's activities please contact Nick Purser on nick.purser@erp-recycling.org or for information on the regional contract and forthcoming WEEE Reuse and Recycling Campaign please contact James Kay on jkay@resourceefficiencywales.co.uk

Who Wants to Be...

...our sponsors for our 2012 events? As always, your support is crucial to help running a wide range of activities in our centre and to keep the fees down for members to attend. We are seeking sponsorship for our forthcoming Summer event and Christmas Event (including a question time session in the afternoon and our popular dinner). If you are interested, please call 02920652003 or email celine.anouilh@ciwm.co.uk.

We look forward to hearing from you...



Dates for Your Diary!

CONFERENCES ~ SITE VISITS ~ LECTURES...

12-13 June, London, the Royal College of Surgeons – [CIWM conference 2012](#)

18-24 June, Recycle Week, plenty of resources available at www.recyclenow.com/recycle_week

6 July, venue TBC – **CIWM Cymru Wales Summer Event**

11 July, Caersws – **LARAC Wales Conference**. 10 free places available for CIWM members on a first come, first served basis. Please contact the LARAC office if you would like to attend larac@btinternet.com.

Information available on the [Larac website](#)

11-13 September, Birmingham, the NEC – [CIWM /RWM Exhibition](#)

20 September, Cardiff – 8th CIWM Cymru Wales **Golf Day** at Whitchurch Cardiff Golf Club

5 October, Venue TBC - CIWM Cymru Wales Autumn event

7 December, Cardiff Marriott - CIWM Cymru Wales Christmas Event (afternoon question time and dinner)

MEMBERSHIP UPGRADE WORKSHOPS

4 September at 4pm, South Wales, venue TBC

26 September, at 4pm, Mid-Wales, venue TBC

5 October at 2pm, North Wales, venue TBC

PROFESSIONAL INTERVIEWS

20 June – South Wales

28 November – North and South Wales

CONSULTATIONS

Please find details of all current Welsh relevant consultations on our [webpage](#).

AWARDS

CIWM James Sumner Award - If you would like to apply, please download the [James Sumner Award Application Form](#). The deadline for entry to be considered for this year's award, is 1st June.

CIWM & ESA TRAINING

22 May, Northampton – An introduction to PAS110 and the AD Quality Protocol

29-30 May, Shrewsbury – Practical Aspects of Landfill Gas and Groundwater Monitoring

30 May, Northampton – Introduction to Environmental Management and EMS

31 May, Northampton – Contract Essentials

20 June, Northampton – Hazardous Waste Regulations

10 July, Northampton – Waste Transport Operator License – An Appreciation of the Compliance Requirements

For more information, call the Training Services Dept. on 01604620426 or visit our [webpage](#)

For further information on the above events and Welsh Newsletter, please contact Celine, on 02920 652003

E-mail: celine.anouilh@ciwm.co.uk or visit www.ciwm.co.uk/wales