

RECOVINYL

news

issue
no 4

WELCOME to Issue No 4 of the Recovynyl Newsletter. In this issue the focus is on results, the move to web-based data entry and positive feedback for Recovynyl from the UK PVC Industry. The issue includes the second of our regular interviews with Recovynyl Recyclers, this month - Express Waste Management.

Recovynyl set to help UK achieve Vinyl 2010 targets

The VCIC (Vinyl's Commitment Implementation Committee) is a group set up to ensure that the UK PVC industry meets its obligations under the Vinyl 2010 agreement. Vinyl 2010 was a pan European code voluntarily agreed by the PVC industry and includes commitments to developing effective ways of recycling PVC, and to continually increasing the amounts of PVC recycled before the year 2010. Philip Law, Director of Public & Industrial Affairs for the British Plastics Federation and member of the VCIC, sees Recovynyl as the main mechanism by which the UK will meet its obligations under the Vinyl 2010 Commitment. As a result of Recovynyl, the UK is leading in terms of performance against the Vinyl 2010 targets. As Philip comments:

'On behalf of the members of the British Plastics Federation (BPF) Vinyls Group, I would like to express delight at the progress that has been made so far in the UK regarding post-consumer recycling of PVC through Recovynyl. A lot of preparatory work was put in by Vinyl 2010's UK PVC Recycling Project. The financial support provided by Vinyl 2010 for the UK Project was supplemented by the Landfill tax grant system with match funds from the BPF Vinyls Group. The funding from WRAP for the work undertaken at Bradford University "Material and products from UK-

Recovynyl hits target

Recovynyl is on target for its collections of post-consumer use PVC for the first quarter of 2006. Roger Morton of Axion Recycling says 'We are pleased that increasing quantities of PVC from sources other than windows are coming through the system now, including pipes, rainwater goods, structural components and industrial cladding materials.'

Recovynyl has moved to 100% web-based data collection every month. Independent Auditors, employed to verify volumes of post-consumer use PVC are insisting on this move. Until the system was fully established, Recovynyl allowed paper-based data submissions, but now it is insisting on 100% web-based data entry. As Roger Morton explains 'this allows for payments to collectors to be made quickly and improves the independent auditing process which verifies the Recovynyl collection tonnages'.

My Recovynyl: Input Waste

Step 1: Choose RecoID

Reco-ID

Step 2: Waste Info

Incoming weight (in kg)

Contamination (in %)

Contamination (in kg)

Netto weight pvc (in kg)

Step 3: Extra

Administration number

PVC Grade

'Input waste' page from the recovynyl website



sourced PVC-rich waste" was particularly important in laying the foundations for the introduction of Recovynyl in the UK. That said the success of Recovynyl is; through teamwork across the PVC industry, the take up from waste transfer stations across the UK and the dedicated work on the ground facilitated by Axion Recycling.

The Voluntary Commitment Implementation Committee of the BPF Vinyls Group now monitors progress of the UK's achievements in contributing towards the targets of Vinyl 2010 and this makes our management of the Voluntary Commitment unique among the Member States of the EU.'

Recycler Feature: Express Waste Management Services

Express Waste Management Services (EWMS) was one of the first companies to sign up to the Recovynyl initiative, and has seen volumes grow considerably in the last 24 months. In 2006, the company expects to process between 100 to 150 tonnes of waste PVC frames and roofline products at its 100,000 sq ft premises.

PVC on to. We are restricted only by the amount of raw material coming to us; we can sell on everything we produce here," says Kelvin Hughes.

In order to source more waste PVC, the company has been increasing its involvement with the agricultural industry, and has been surprised by the volumes of waste PVC guttering and pipework coming from this sector, particularly the poultry industry. Kelvin Hughes has been working with the agricultural sector to increase their involvement, recently addressing a group of 30 farmers belonging to the South Shropshire National Farmers Union.

Post-consumer waste PVC is expected to increase significantly as more and more

the interest of window companies to dispose of their old PVC frames in a more environmentally friendly way. And the Recovynyl scheme has been established to do just that."

EWMS dismantle PVC products such as windows at their facility in Kidderminster and have a shredder capable of taking whole window frames if necessary. The workforce employed to dismantle items has grown from 20 to 55 in the last 18 months, mainly due to business growth and major new contracts. EWMS only accept de-glazed windows and doors for processing. Kelvin Hughes explained, "Although we can take a certain amount of metal and rubber seals, it is crucial that the frames are first de-glazed to make processing them quicker and simpler. If the waste is sorted and deconstructed beforehand, EWMS can then pass on greater financial incentive to the waste supplier."

As Kelvin concludes: "Most people with whom we start business are amazed at how simple it is. If they can supply the PVC waste as close to how we prefer it, then it is not complicated at all, providing economic and environmental benefits for all."



Involvement with Recovynyl has been a positive experience. Kelvin Hughes, EWMS Logistics and Business Development Manager explained: "Recovynyl had given us the incentive to look at post-consumer use PVC. Before Recovynyl, we had concentrated on post-industrial waste, post-construction waste. It is only since Recovynyl that we have ventured into post-consumer, post-construction frames, gutterings, soffits etc."

Recovynyl has given EWMS greater exposure to potential clients. As Kelvin said: 'We have seen an increase in the number of enquiries from potential purchasers to buy recovered PVC from us because they have seen us on the Recovynyl website. We have a number of potential clients from Belgium and France. It has given us exposure at both ends. It has provided both potential waste suppliers and clients to sell recovered

of the 'first generation' PVC-U windows are replaced. EWMS is currently working in partnership with Birmingham City council and Wates Construction, on a three year window refurbishment scheme in the city. Window installers remove old frames and take them to a central point where EMWS collect the waste for recycling, demonstrating the sustainability of PVC. As Kelvin notes: "The industry is now far more aware of the need to recycle and that the facilities exist to do this. Given the rising cost of landfill, it is in



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