AWS cuts carbon cost with rPET pellet
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Less than a year on from a fire that devastated AWS Eco Plastics’ plastic bottle sorting facility in Hemswell, the company has announced the results of a detailed carbon study that has been carried out during the past six months on its facility.

The results show that the carbon cost of producing AWS’s food grade rPET pellet, purePET 78 for 2010 is 254kg/tonne compared with the carbon cost of producing virgin PET which currently stands at 681kg/tonne, having only just recently been revised down from 927kg/tonne. This equates to a saving of 63% compared with the production of virgin material.

According to AWS, these figures will further improve during 2011, with the carbon cost of purePET 78 dropping to 213kg/tonne, as the plant reaches its full capacity and enjoys the associated economies of scale.

Managing director, Jonathan Short, commented: “We are delighted to have progressed on the rebuild over the last 11 months and these calculations underline the commitment AWS have had, not only towards being fully operational once again, but also towards ensuring we are leading the way in ethical recycling and supporting our customer’s drive towards improved sustainability of resources.”

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