

BEST PRACTICE

LOCATION:	Asphalt/Coating plant	ARTICLE YEAR	2006
ACTIVITY:	Production and Processing	COMPANY:	CEMEX
SUB ACTIVITY:	Asphalt & coated stone	COMPANY LOCATION:	Salford Coating Plant, Lancashire
BEST PRACTICE No:	BP352	COMPANY TEL:	01246 475115
COUNTRY OF ORIGIN:	United Kingdom		

TITLE

Adding recycled material to the batch heater

ARTICLE

It was thought that adding asphalt to the mixing process at this coating plant would require expensive equipment and would create high levels of steam when the cold, wet material was added to the hot process. The steam that was produced in other plants occurred because of the addition of recycled asphalt product (RAP) directly into the mixer. As well as steam, it left a by-product of sludge.

RAP is now added to the process after the heating and drying process, but before mixing. Not only does this reduce levels of steam, but it also has the environmental benefit of re-using the aggregates and hydrocarbons from a time-served material.

ARTICLE IMAGES