

## Phases and Progress:

The REF Project is a large and complex undertaking. It has been broken down into 9 main tasks, all of which overlap in timescale. The tasks with their stages are listed below:

## Tasks:

1	<b>Energy reduction</b>	Burner system specifications report
		Specialist motors with inverters produced
		Performance data reports against specifications
		All elements capable of operating to specification
		Moisture analysing system operational
2	<b>Recycling &amp; Mixes</b>	Full analysis report on end product mix requirements
		Set of specifications for increased mix parameters
		Dissemination to consortium members detailing outcomes of recycled materials and mix analysis
3	<b>IT Development</b>	Set of specifications to develop protocols as an internal document
		Specification for the system control programme
		Protocol specifications on date
		System control programme completed on date
4	<b>Measurement &amp; testing</b>	Set of measurements & tests against which to judge system performance as a report
		Set of recipes for using recycled materials within coated asphalt products as a report
		Reports confirming emission levels at below 10mg/cm
		Dissemination of test results sent to consortium members on date
		Emission target level reached on date
5	<b>Filtration</b>	Recycling target level reached on date
		Specification for building & operating filtration system to achieve emission standards
		External report detailing emission levels and environmental improvements achieved
		Working model available on date
6	<b>Modular Plant</b>	Filtration system working with burner controls
		Set of specifications for the build, installation and operation of a modular plant
		Operational Manual for each module
		Plant foundation available on date
		Plant modules assembled on date
7	<b>Demonstration</b>	Demonstration plant operational on date
		Test reports available on emission and noise reduction
		System training manual available
		Report detailing reduced power and fuel consumption
		Plant components interact successfully on date
8	<b>Task Management &amp; Reporting to EC</b>	Product batches available on date
		Full specification project plan produced
		Monthly project progress Reports
		Monthly project budget progress reports
		Set of indicators to be used to judge financial performance of the system in a report
		Annual Project Report to Commission
		Project plan available on date
		Financial reporting system available on date
Final project report to the Commission		
9	<b>Dissemination &amp; Marketing</b>	Web site constructed and operational
		CD/Video presentation of the plant and project
		Marketing and dissemination strategy available as a report
		All dissemination material available on date
		System recognised as BAT
Exhibitor at Trade Show		

In order to view the tasks across a timeline, we have developed a Gantt chart for the project. This holds multi-layered information on the project tasks and milestones/ deliverables. Please click: [Gantt.pdf](#)