

Expenditure Plan

The expenditure plan for the Combino IPPC application are listed below as per ERA's terms of reference listed below:

Please provide a plan of the estimated expenditure for each phase of the following specified activities arising from your proposal.

The plan should include the likely costs of:

- ☐ *monitoring (emission/discharge and ambient monitoring);*
- ☐ *clearing the installation (including drainage systems) of all wastes;*
- ☐ *remedial action in the event of the failure of pollution control systems.*

A. Monitoring (emission/discharge and ambient monitoring)

Reference Point	Source	Parameters Monitoring	Estimate Cost
PS1	Boiler	CO, NOx	€400
PS2	Generator	COx, Nox, SOx	€400
PS3a	HVAC Production Process Room	Particulate Matter	€9000
PS3b	HVAC Production Rooms Internal	Particulate Matter	
PS3c	HVAC Production Rooms	Particulate Matter	
PS3d	HVAC Production Rooms	Particulate Matter	
PS3e	HVAC Packaging Rooms	Particulate Matter	
PS3f	HVAC dispensing room (internal)	Particulate Matter	
PS3g	HVAC Sampling Room (internal)	Particulate Matter	
Production equipment exhaust			
PS3h	Fluid Bed Dryer	Particulate Matter	€400
	Coater	Particulate Matter	€400

In addition, a Land and Groundwater Risk Assessment, a Cessation Plan and an initial Environmental Noise Monitoring survey will need to be commissioned once the permit is issued. The total cost of each is estimated to be around €8000.

B. Clearing the installation (including drainage systems) of all waste

It is difficult to estimate the cost for the clearing of the installation, the only estimate which can be provided is the one for the removal of the hazardous waste material on site which would amount as the yearly budget assigned, around €30,000.

C. Remedial action in the event of the failure of pollution control systems

The cost for remedial action in case of a failure of a pollution control system is difficult to estimate as it would depend on the severity and location of incident which would have occurred.