

# PCB Inventory Survey



Under the Waste Management (Hazardous Waste) Regulations 1998, which implement the PCB Directive (96/59/EC), equipment contaminated with material with PCB concentrations greater than 500ppm and containing more than 5 litres of such material should have been decontaminated or disposed of in an environmentally sound manner before 31 December 2010. The purpose of this questionnaire is to determine whether there is potentially PCB-contaminated equipment on your organisation's site about which the EPA must be notified.

Please refer to the [www.pcbs.ie](http://www.pcbs.ie) to assist you in completion of this questionnaire.

Please complete this questionnaire for all items of relevant electrical equipment on your site. The questions refer to equipment that is in use or in storage. Note that transformers owned by ESB should not be reported.

Any equipment that is likely to contain PCBs, shall for the purpose of this questionnaire, be considered to contain PCBs in the absence of any contrary information.

**Please read this form fully and complete each section carefully as applicable to your site. To ensure a complete and accurate survey please complete and return this form even if you answer No to Questions 1 and 2. If you require extra space for any section please feel free to use extra sheets of paper and return these with your completed form.**

**Please enter your site name here:** \_\_\_\_\_

**Q1. Does your site contain any of the following equipment:**

	Yes	No
Electrical Transformers	<input type="checkbox"/>	<input type="checkbox"/>
Capacitors	<input type="checkbox"/>	<input type="checkbox"/>
Power Factor Correction Units	<input type="checkbox"/>	<input type="checkbox"/>
Fluorescent Light Units	<input type="checkbox"/>	<input type="checkbox"/>
Oil Filled Circuit Breakers	<input type="checkbox"/>	<input type="checkbox"/>
Other Oil filled Equipment e.g. welders, submersible pumps, sealed hydraulic equipment	<input type="checkbox"/>	<input type="checkbox"/>

**Q2. If you answered Yes to any part of Question 1 please provide the following information:**

	Yes	No
Does your site have electrical transformers older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>
Does your site have capacitors older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>
Does your site have power factor correction units older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>
Does your site have fluorescent light units older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>

Does your site have oil filled circuit breakers older than 1989?

Does your site have other oil filled equipment older than 1989?

**Q3. How many of the following pieces of equipment are there on your site?**

*Quantity*

Electrical transformers older than 1989?

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Capacitors older than 1989?

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Power factor correction units older than 1989?

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Fluorescent light units older than 1989?

---

Oil filled circuit breakers older than 1989?

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Oil filled electrical equipment older than 1989?

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**Please complete this section if your site has any electrical transformers older than 1989.**

If there are more than 10 electrical transformers older than 1989 on your site, please use additional paper to record their details.

**Please provide the manufacturer name for each electrical transformer older than 1989 on your site:**

Transformer #1

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Transformer #2

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Transformer #3

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Transformer #4

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Transformer #5

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Transformer #6

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Transformer #7

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Transformer #8

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Transformer #9

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Transformer #10

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**Please provide the name of the liquid or insulating oil for each electrical transformer older than 1989**

**on your site:**

Oil in Transformer #1	_____
Oil in Transformer #2	_____
Oil in Transformer #3	_____
Oil in Transformer #4	_____
Oil in Transformer #5	_____
Oil in Transformer #6	_____
Oil in Transformer #7	_____
Oil in Transformer #8	_____
Oil in Transformer #9	_____
Oil in Transformer #10	_____

**Please estimate the volume of insulating oil in litres and the gross weight of each electrical transformer older than 1989 on your site.**

	Volume of liquid or insulating oil (litres)	Gross weight of equipment (kgs)
Transformer #1	_____	_____
Transformer#2	_____	_____
Transformer#3	_____	_____
Transformer#4	_____	_____
Transformer#5	_____	_____
Transformer#6	_____	_____
Transformer#7	_____	_____
Transformer#8	_____	_____
Transformer#9	_____	_____
Transformer#10	_____	_____

**Please complete this section if your site has any capacitors older than 1989. Please indicate if the capacitors are part of a Power Factor Correction Unit**

If there are more than 10 capacitors older than 1989 on your site, please use additional paper to record their details

**Please provide the manufacturer name for each capacitor older than 1989 on your site:**

	Manufacturer Name	Part of a PFCU	
Capacitor #1	_____	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Capacitor #2	_____	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Capacitor #3	_____	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Capacitor #4	_____	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Capacitor #5	_____	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Capacitor #6	_____	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Capacitor #7	_____	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Capacitor #8	_____	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Capacitor #9	_____	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Capacitor #10	_____	Yes <input type="checkbox"/>	No <input type="checkbox"/>

**Please provide the name of the liquid or insulating oil for each capacitor older than 1989 on your site:**

- Oil in Capacitor #1 \_\_\_\_\_
- Oil in Capacitor #2 \_\_\_\_\_
- Oil in Capacitor #3 \_\_\_\_\_
- Oil in Capacitor #4 \_\_\_\_\_
- Oil in Capacitor #5 \_\_\_\_\_
- Oil in Capacitor #6 \_\_\_\_\_
- Oil in Capacitor #7 \_\_\_\_\_
- Oil in Capacitor #8 \_\_\_\_\_
- Oil in Capacitor #9 \_\_\_\_\_
- Oil in Capacitor #10 \_\_\_\_\_

**Please estimate the volume of insulating oil in litres and the gross weight for each capacitor older than 1989 on your site.**

	Volume of liquid or insulating oil (litres)	Gross weight of equipment (kgs)
Capacitor # 1	_____	_____
Capacitor #2	_____	_____
Capacitor #3	_____	_____
Capacitor #4	_____	_____
Capacitor #5	_____	_____
Capacitor #6	_____	_____
Capacitor #7	_____	_____
Capacitor #8	_____	_____
Capacitor #9	_____	_____
Capacitor #10	_____	_____

**Please confirm the number of PFCUs on site and the number of capacitors within each PFCU.**

**Please complete this section if your site has any oil filled circuit breakers older than 1989**

If there are more than 10 oil filled circuit breakers older than 1989 on your site, please use additional paper to record their details

**Please provide the name of the liquid or insulating oil for each oil filled circuit breaker older than 1989 on your site:**

Oil in Circuit breaker #1	_____
Oil in Circuit breaker #2	_____
Oil in Circuit breaker #3	_____
Oil in Circuit breaker #4	_____
Oil in Circuit breaker #5	_____
Oil in Circuit breaker #6	_____
Oil in Circuit breaker #7	_____
Oil in Circuit breaker #8	_____
Oil in Circuit breaker #9	_____
Oil in Circuit breaker #10	_____

**Please estimate the volume of insulating oil in litres and the gross weight of each oil filled circuit breaker older than 1989 on your site.**

	Volume of liquid or insulating oil (litres)	Gross weight of equipment (kgs)	No. of Oil Baths
Oil filled Circuit Breaker #1	_____	_____	_____
Oil filled Circuit Breaker #2	_____	_____	_____
Oil filled Circuit Breaker #3	_____	_____	_____
Oil filled Circuit Breaker #4	_____	_____	_____
Oil filled Circuit Breaker #5	_____	_____	_____
Oil filled Circuit Breaker #6	_____	_____	_____
Oil filled Circuit Breaker #7	_____	_____	_____
Oil filled Circuit Breaker #8	_____	_____	_____
Oil filled Circuit Breaker #9	_____	_____	_____
Oil filled Circuit Breaker #10	_____	_____	_____

**Please complete this section if your site has any other oil filled electrical equipment older than 1989. Other oil filled equipment may include for example welders, submersible pumps, sealed hydraulic equipment.**

If there are more than 10 pieces of other oil filled equipment older than 1989 on your site, please use additional paper to record their details

**Please provide the name of the liquid or insulating oil for each oil piece of equipment older than 1989 on your site:**

Oil in Equipment #1	_____
Oil in Equipment #2	_____
Oil in Equipment #3	_____
Oil in Equipment #4	_____
Oil in Equipment #5	_____
Oil in Equipment #6	_____
Oil in Equipment #7	_____
Oil in Equipment #8	_____
Oil in Equipment #9	_____
Oil in Equipment #10	_____

**Please estimate the volume of insulating oil in litres and the gross weight of each oil filled piece of equipment older than 1989 on your site. Please also indicate the number of separate oil baths within**

	Volume of liquid or insulating oil (litres)	Gross weight of equipment (kgs)
Oil filled equipment #1	_____	_____
Oil filled equipment #2	_____	_____
Oil filled equipment #3	_____	_____
Oil filled equipment #4	_____	_____
Oil filled equipment #5	_____	_____
Oil filled equipment #6	_____	_____
Oil filled equipment #7	_____	_____
Oil filled equipment #8	_____	_____
Oil filled equipment #9	_____	_____
Oil filled equipment #10	_____	_____

**Q4. Please indicate the status for the following pieces of equipment (e.g. if you have 4 transformers and 2 are in use, 1 is not and 1 is decommissioned please tick all 3 boxes)**

	<i>In use</i>	<i>Not in use</i>	<i>Decommissioned</i>
Electrical transformers older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Capacitors older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power factor correction units older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fluorescent light units older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Circuit breakers older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other oil filled equipment older than 1989?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q5. Has testing for PCBs ever been undertaken at your site (e.g. analysis of oils or waste materials)?**

Yes  No

**Q6. Did you receive a positive PCB result?**

Yes  No

**If your site has undertaken PCB testing, please indicate:**

Date test was undertaken \_\_\_\_\_

Laboratory used \_\_\_\_\_

**If your site has undertaken PCB testing, please describe the findings, including PCB types found and their concentrations (please use additional paper if required)**



**Q7. Do you know of any event on your site where there were PCB emissions to the environment (e.g. PCB oil spill)?**

Yes

No

If "Yes" to Q7 above, please give details of the emission in the box below (please use additional paper if required)

**Q8. Has PCB material ever been removed from your site?**

Yes

No

If "Yes" to the above, please indicate:

Name of Hazardous Waste Contractor \_\_\_\_\_

Volume of PCBs removed (litres) \_\_\_\_\_

Date \_\_\_\_\_

Description of PCB containing equipment or PCB materials removed (e.g. 2 x transformers or X litres PCB oil please use additional paper if required)

**Q9.** Does your company have any plans to dispose of any identified PCB containing equipment (e.g. replace transformer Q4 2013?)

Yes

No

If "Yes" above, please give details (please use additional paper if required)

**Q10.** Does the site have any phase out plans for PCB material?

Yes

No

If "Yes" above, please give details (please use additional paper if required)

**Q11. Any other relevant information (please use additional paper if required)**

**Please review all information prior to submitting this questionnaire and ensure that you are satisfied with your responses.**

**Company name:** \_\_\_\_\_

**Name of person completing report:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Position:** \_\_\_\_\_

**Contact Phone No.** \_\_\_\_\_

**Email Address** \_\_\_\_\_

**Please note: Where the organisation retains reportable equipment, the information on the organisation and the equipment concerned should be registered on the National PCB National Inventory by the on-line National PCB Inventory System. This on-line reporting system and information on how to make a report can be accessed at the Environmental Protection Agency's PCB-dedicated webpage at [www.pcbs.ie](http://www.pcbs.ie).**

Questions concerning completion of the questionnaire should be sent in writing to:

National PCB Inventory Team  
Chemicals Unit  
Office of Climate, Licensing, Research & Resource  
Environmental Protection Agency  
P.O. Box 3000  
Johnstown Castle Estate  
Wexford.

Or, by e-mail to [PCBs@epa.ie](mailto:PCBs@epa.ie).

**For more information on the PCB regulations please see [www.pcbs.ie](http://www.pcbs.ie).**