

Department for Environment Food and Rural Affairs

Computer Monitors standards

| Date | Version No. | Change |
|----------|-------------|---|
| May 2008 | 1.0 | Introduction of Best Practice specifications |
| May 2009 | 2.0 | Complete revision, including the introduction of Class Leader specifications and Award Criteria |

| IMPACT AREA | MANDATORY |
|--|--|
| Energy performance requirements | The product meets the performance requirements of ENERGY STAR or equivalent |
| Parts: facilitating segregation and recovery | Parts that have to be treated separately are easily separable |
| Parts | Plastic parts >100 g consist of one material or of easily separable materials |
| Parts | Plastic parts >25 g have material codes according to ISO 11469 referring to ISO 1043 |
| Parts | Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools |
| Chemicals in components | All cover/housing plastic parts >25 g are halogen free |
| Chemicals in components | Plastic parts >25 g are free from flame retardant substances/preparations above 0.1% classified as R45/46, R50/51/53 and R60/61 (67/548/EEC) |
| Parts: facilitating segregation and recovery | Labels are easily separable. (This requirement does not apply to safety/regulatory labels) |
| Chemicals in components | Maximum mercury content per lamp of 3.5mg |
| Packaging | Product plastic packaging is halogen free (including PVC) |

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|---------------|---|
| Documentation | User and product documentation do not contain chlorine bleached paper |
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| IMPACT AREA | BEST PRACTICE |
|--|---|
| Energy performance requirements | Same as the mandatory standard |
| Parts: facilitating segregation and recovery | Plastic materials in covers/housing have surface coatings that are compatible with recycling or reuse, including metal coatings |
| Parts | Same as the mandatory standard |
| Chemicals in components | Same as the mandatory standard |
| Packaging | Product plastic packaging does not contain chlorine |
| Documentation | User and product documentation do not contain chlorine bleached paper |

| IMPACT AREA | CLASS LEADER |
|--|---|
| Energy performance requirements | Same as the mandatory standard |
| Parts: facilitating segregation and recovery | Same as the best practice standard |
| Parts | Same as the mandatory standard |
| Chemicals in components | Same as the mandatory standard |
| Packaging | Product plastic packaging does not contain chlorine |

Products awarded the ENERGY STAR label will be deemed to comply with Energy Star criteria. Appropriate means of proof for all Computer Monitors standards include a technical dossier of the manufacturer or a test report from a recognised body demonstrating that the criteria are met

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See also

- [EU-US ENERGY STAR](#)

See the European Commission's announcement that Energy Star criteria be used in central government procurement

Computer monitors award criteria

| IMPACT AREA | MINIMUM AWARD CRITERIA |
|--|---|
| Parts: facilitating segregation and recovery | Plastic materials in covers/housing have surface coatings that are compatible with recycling or reuse, including metal coatings |
| Chemicals in components | Electrical cable insulation material of power cables are halogen free (including PVC) |
| Chemicals in components | Electrical cable insulation material of signal cables are halogen free (including PVC) |
| Chemicals in components | All printed circuit boards (without components) >25 g are halogen free |
| Lights | Light sources are free from mercury |
| Documentation | User and product documentation contain recycled paper |

| IMPACT AREA | BEST PRACTICE AWARD CRITERIA |
|--|------------------------------------|
| Parts: facilitating segregation and recovery | Same as the minimum award criteria |
| Chemicals in components | Same as the minimum award criteria |
| Lights | Same as the minimum award criteria |
| Documentation | Same as the minimum award criteria |

| IMPACT AREA | CLASS LEADER AWARD CRITERIA |
|-------------------------------------|------------------------------------|
| Parts: facilitating segregation and | Same as the minimum award criteria |

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| | |
|-------------------------|------------------------------------|
| recovery | |
| Chemicals in components | Same as the minimum award criteria |
| Chemicals in components | Same as the minimum award criteria |
| Lights | Same as the minimum award criteria |
| Documentation | Same as the minimum award criteria |

Appropriate means of proof for all Computer Monitors award criteria include a technical dossier of the manufacturer or a test report from a recognised body demonstrating that the criteria are met