

IEA STANDBY POWER POLICY SUMMARY



1. Mandatory Requirements *

Table: Mandatory Requirements for Electronic Devices in Low-Power Modes

Country/ Region	Mandatory Program	Implementation Date
Australia & NZ	Standby component of mandatory label for: <ul style="list-style-type: none"> Clothes Washers Clothes Dryers Dishwashers Instantaneous gas water heaters 	Current
	MEPS for external power supplies	2008
	Mandatory horizontal standard for home entertainment equipment: <ul style="list-style-type: none"> AV Receivers Portable Stereo Home Theatre Systems Audio Components Integrated Stereo Sub Woofers & Speakers Hard Disk Recorders DVD Players DVD Recorders VCR's 	2012
Canada	Dishwasher test procedure revised to incorporate standby for display in energy use label (but not in MEPS).	Current
	Minimum performance standards for: <ul style="list-style-type: none"> Compact audio Television DVD players/recorders DTA (set-top box) External power Supplies 	2008
	Minimum performance standards for: <ul style="list-style-type: none"> Telephony: answering machines & cordless phone Battery chargers Cable set-top box 	2010
EU	Eco-design Directive for: <ul style="list-style-type: none"> Standby Simple set-top boxes Complex set-top boxes 	2008 +
Japan	Top-Runner Programme for: <ul style="list-style-type: none"> Television VCRs Copiers Electric Toilet Seats Electric Rice Cookers Microwave ovens DVD Recorders/Players 	Current
	Mandatory labelling by Retailers of: <ul style="list-style-type: none"> Televisions Computers VCRs Toilet seats Microwave ovens (to be added) DVD recorders (to be added) 	Current
	Mandatory Government procurement for: <ul style="list-style-type: none"> Monitors Copiers Imaging equipment Toilet seats 	Current

Korea	Standby component of mandatory label for: <ul style="list-style-type: none"> ▪ Electric washing machines ▪ Drum washing machine ▪ Dishwashers ▪ Electric fans 	Current
	MEPS for external power supplies	2008
	Mandatory warning label for: <ul style="list-style-type: none"> ▪ Personal computers and monitors ▪ Home entertainment ▪ Microwave oven, ▪ Cord/cordless phone, Door phone ▪ External power supplies ▪ Electric washing machine ▪ Drum washing machine ▪ Dishwasher ▪ Electric fans ▪ Bidet 	2010
USA	Mandatory government procurement: <ul style="list-style-type: none"> ▪ Executive Order 12845 <ul style="list-style-type: none"> ○ Computers ○ Monitors ○ Printers ▪ Executive Order 13221: Standby power 1-Watt <ul style="list-style-type: none"> ○ VCRs ○ DVDs ○ Microwave ovens ○ Printers ○ Copiers ○ MFDs ○ Scanners ○ Fax ○ Consumer audio 	Current
	Dishwasher test procedure revised to incorporate standby for display in energy use label (but not in standard).	Current
	EPACT MEPS for: <ul style="list-style-type: none"> ▪ External power supplies ▪ Battery chargers 	2008 +
China	MEPS for external power supplies	2008
	Proposed mandatory procurement	2008+

Source: IEA Secretariat based on various sources.

* This information is based on best available data, however the IEA can take no responsibility for the accuracy of information displayed in this table.