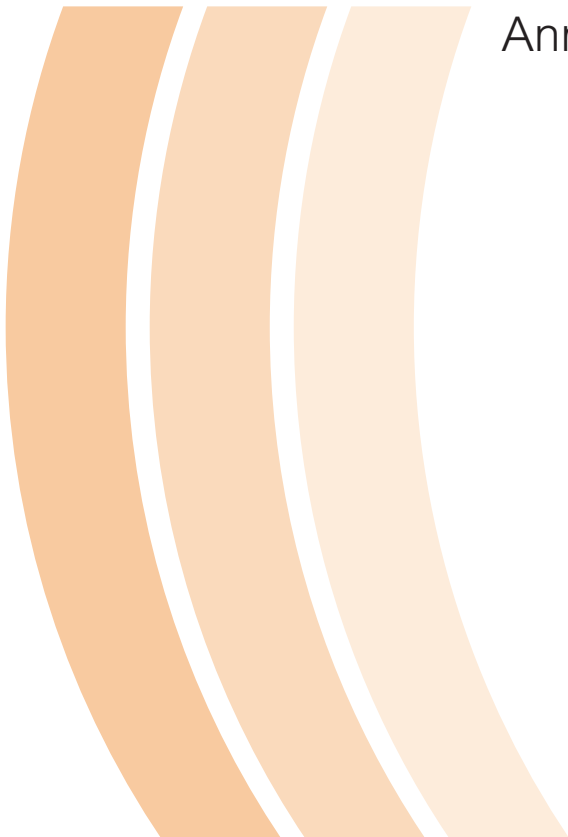
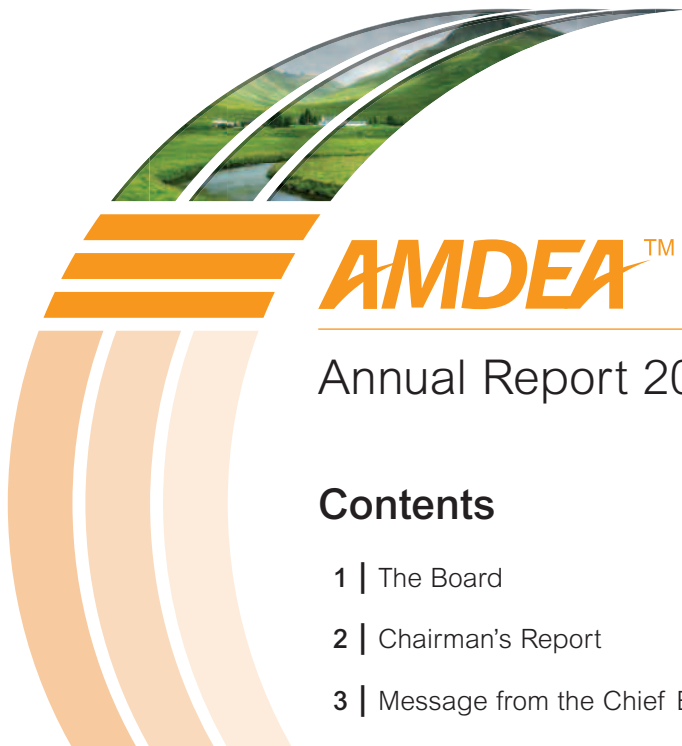




**AMIDEA**™

Annual Report 2009-2010





**AMDEA™**

## Annual Report 2009-2010

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### The Secretariat



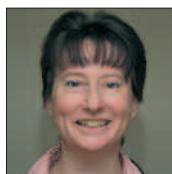
Douglas Herbison  
Chief Executive



Richard Hughes  
Technical Manager



Stuart MacConnacher  
Technical Manager



Sian Lewis  
Association Executive



Alex Martin  
Technical Officer



Lillian Hunter  
Secretariat Support

**Statistical Service**  
Gary Roethenbaugh

**Book-keeping & Accounts**  
Robert Payne

**Estates Manager**  
Graham Pinner

**AMDEA™**

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Registered in England No. 1465823 at the above address.

UK Member of



## The Board



Uwe Hanneck  
BSH Home Appliances Ltd



Brian Arney  
Strix Ltd



David Boyle  
Crosslee plc



Ian Railton  
Whirlpool (UK) Ltd



William Fawcett  
IQM Technology Ltd



Lorna Fellowes  
Triton Showers



Joe Ferrara  
Emerson Electric UK Ltd



Simon Grantham  
Miele Company Ltd



Denver Hewlett  
Glen Dimplex Home  
Appliances



David Hollander  
Dyson Ltd



Eric Ireland  
Smeg (UK) Ltd



Gianfranco Palma  
Hoover Candy Group



Michael Yates  
Jarden Consumer  
Solutions EMEA



Enrico Vita  
Indesit Company  
UK Ltd



Guy Weaver  
Premium Appliance  
Brands Ltd



Ian Banes  
Electrolux Major  
Appliances Ltd



Clayton Witter  
Beko plc



Douglas Herbison  
AMDEA





# Chairman's Report

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## Another eventful year for AMDEA

For the domestic appliance industry 2009 was a challenging year. Our industry was affected by the general financial crisis and particularly by the downturn in the number of new homes being built and a consequent drop in demand for built-in products. Obviously in a recession it was more difficult to persuade consumers to upgrade their appliances, even with the prospect of lower fuel bills. There were small signs of improvement towards the end of the year and some products did actually show a year on year improvement on 2008.

AMDEA members continued to strive for innovation and quality not only in terms of high performance standards for their appliances but also in measures to reduce their impact on the environment. AMDEA's Time to Change campaign promoted the benefits of replacing old appliances by demonstrating the energy savings and eco-design features that modern products can offer the consumer.



Uwe Hanneck  
BSH Home  
Appliances Ltd

Throughout 2009 AMDEA kept closely in touch with its members. Following the success of the previous year, we continued the half-day "AMDEA Briefings" on a variety of topics which proved very popular.

AMDEA technical staff continued their high-profile involvement in European and international standards organisations, helping to develop industry standards in areas such as performance, energy use and customer safety. They were also key players in work on standards for testing to meet the requirements of developing European Directives.

It was another year of regulation, with some recast Directives under discussion as well as prospective new ones. 2009 saw the introduction of new rules for waste battery disposal as well as changes to the existing Waste Electrical and Electronic regulations.

The Law Commission's review of consumer remedies in the UK accompanied moves to co-ordinate a single Consumer Rights Directive. AMDEA held regular talks with government departments and responded to numerous consultations.

In Europe, AMDEA continued to be an active member of CECED, our European trade association.

After the difficult conditions in 2009 both AMDEA and the industry are well-placed to take advantage of what we hope will be a sustained economic upturn in the new year. We have confidence in our products and we look forward to interesting times in 2010.

**UWE HANNECK**

# Message from the Chief Executive

## 2009 – A challenging year

There may have been an economic downturn in 2009, but there was certainly no reduction in AMDEA's activities on behalf of its members!

In fact there was a never-ending stream of issues and legislative and regulatory proposals which affected our industry. These required effective response. In addition it served to emphasise the need to continue to build up our relationships in the UK, Europe and internationally.

But the starting point in all of this lies in keeping in close contact with our members.

Throughout 2009 I have continued my programme of meetings with our members in order to discuss their needs and what actions they would like to see undertaken by AMDEA.

We have also continued to provide information and a prompt response to members' enquiries on a daily basis.

In addition, we have continued to issue our monthly Newsletter and Technical Newsletter.

"TechAlert" – introduced in 2008 – has proved to be an enormous success! Appearing every Friday, it lists the documents which AMDEA has issued during the previous 7 days – but most importantly – with a short summary / description of what each document was about. A boon to our busy members who cannot always find the time to examine detailed and often very technical papers. AMDEA has also continued to produce "Circulars" as required – short reports on issues currently being dealt with by AMDEA staff.

Our in-house Briefing Sessions have also proved to be popular. In 2009 we briefed our members on Safety and Standards, EU measures on Energy-using Products and the Energy Label. We also ran an update on the Briefing on EU Environmental Legislation first made in 2008.

We intend to continue this much appreciated service throughout 2010.

Our revised and improved Committee structure continues to work well. Our AMDEA Board met three times as planned during 2009, supported by the "two pillars" of the Technical Committee and Commercial Committee.

In addition our specialist Panels have met as required and have proved to be a useful vehicle for the exchange of information. These Panels have dealt with a wide range of specific issues which are important to our industry.

We have also continued to hold regular meetings of our Small Appliances Panel. This not only looks

into issues of concern to our members who deal with specialist areas such as small appliances and showers, but also serves to facilitate an exchange of information with other interested parties such as SEAMA (the Small Appliances Marketing Association).

We have of course continued to seek strategic allies in our efforts to best put forward the interests of the domestic appliance industry. Throughout 2009 we have met regularly with our colleagues in the gas and water industries, as well as the Confederation of British Industry, reira (the independent electrical retailers), the British Retail Consortium, and EST (the Energy Saving Trust).

At AMDEA we have continued to participate in consultations with Government. During 2009 these consultations have included Energy-using Products, Market Surveillance, Batteries, and the UK implementation of the Waste Framework Directive. Work also continued on some old favourites, such as the WEEE (Waste Electrical and Electronic Equipment) Directive.

And in 2009 we continued work on our "Time to Change" campaign to encourage the early replacement of older appliances by new more energy-efficient models. This year's competition to find the oldest working fridge produced a 60 year old one. Our case study in the West Country highlighted the staggering savings made by a typical family who introduced a new fridge into their home. We will continue our discussions with the Treasury to try to persuade the British Government to introduce an incentive scheme to encourage consumers to trade in their old domestic appliances.

So we look forward to building on our achievements in 2010 and beyond!

Once again we have sound finances and no increase in subscriptions – despite the ever greater services provided to members.

Through our activities and campaigns we have helped to raise the profile and the image of the domestic appliance industry in the UK.



Douglas Herbison  
AMDEA

### DOUGLAS HERBISON





# Communications

## Members

AMDEA continues to inform and respond to its members with weekly e-mails, teleconferences, regular meetings of the various AMDEA Committees and Panels and additional briefings and press releases. For many of the meetings we organise guest speakers on topics of interest and some meetings were held at other venues.

The Technical Committee meets twice a year to discuss in detail technical policy issues relating to domestic appliances. The Commercial Committee meets three times a year and is the main forum for organising the Time to Change Campaign.

Of the AMDEA Panels, the Returns, Small Appliances, and Spares and Service Panels each met regularly this year. Other Panels which exist more as mechanisms to distribute information and receive feedback, such as our Environmental, Performance and Safety Standards Panels, received regular updates on specific issues from AMDEA throughout the year.

In 2009, AMDEA ran half-day "Briefings" on the topics of Safety and Standards, EuP and Energy Labelling, and EU Environmental Legislation, which proved popular with members. We also hosted meetings with the AMDEA membership to discuss our responses



AMDEA briefing

to Defra consultations on EuP implementation as well as the introduction of civil penalties to be imposed by regulators on environmental enforcement in general.

AMDEA continued to issue the weekly "TechAlerts", a digest of all the information we send out on technical matters. Our monthly technical newsletter, TechNews, supports these weekly emails with articles that go into more depth on the latest technical developments appertaining to domestic appliances.

Our illustrated AMDEA Newsletter covering more general topics related to the industry has also been distributed monthly to both AMDEA members and other subscribers.

As part of our efforts to use the website to disseminate information we started updating all our Codes of Practice with the members' help.

AMDEA has striven to keep members informed of any matters affecting the domestic appliance industry and we are always happy to receive suggestions on new ways of communicating.



AMDEA teleconference



# Communications

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## External links

AMDEA monitors newly proposed legislation as well as changes to existing legislation, both in the EU and the UK. We seek to influence developments by working closely with relevant UK Government Departments, by responding to public consultations and through our involvement with CECED (the European Trade association for domestic appliances). As an example, we responded to various Defra (Department for Environment, Food and Rural Affairs) consultations during the course of 2009 including those on the UK implementation of the EU Waste Framework Directive, market surveillance for EuP and energy labelling legislation in the UK, and 'Fairer and Better' environmental enforcement.

Throughout 2009 AMDEA held regular meetings with Defra to discuss legislation, enforcement and standards issues. We also dealt with other UK Government Departments, primarily BIS (Business, Innovation and Skills, formerly BERR) and DECC (Energy and Climate Change) as well as CLG (Communities and Local Government). In addition we also pursued contacts with several UK Ministers and Opposition MPs as well as lobbying activities in Europe.

AMDEA continued to participate in many of the committees within CECED covering such topics as the EU energy label and the recasts of the Waste Electrical and Electronic Equipment (WEEE) and Restriction of Hazardous Substances (RoHS) Directives.

As a member of the CBI (Confederation of British Industry) we regularly attended their Consumer Affairs Panel and were invited to a variety of briefings on issues such as climate change and foreign trade.

AMDEA also expanded its involvement in the Energy Efficiency Partnership for Homes' working groups, notably their White Goods Strategy Group.

We continued our joint working with retra (the radio, electrical and television retailers' association), SEAMA (the small electrical appliance marketing association) and Intellect (the Consumer Electronics & ICT Association) as well as other associations at a more informal level.

AMDEA remains a member of the Air Conditioning and Refrigeration Industry Board (ACRIB) which brings together trade associations related to refrigeration and Stuart MacConnacher sits on their Board. Its main interest is in the legislation surrounding the Montreal Protocol on Ozone Depleting Substances and the Kyoto Protocol on global warming and the F-Gas (Fluorinated Greenhouse Gases) Regulation.

In 2009 AMDEA also became an Associate Stakeholder of the Gas Safe Register and the National Food Waste Programme and Douglas Herbison was invited to sit on the CBI's Trade Association Council.

Our Time to Change campaign reached new heights with considerable press coverage of the fridge competition and case study. Various companies asked to use our Time to Change calculator and to link to the [www.t2c.org.uk](http://www.t2c.org.uk) website.

Throughout 2009 AMDEA continued to expand its relations with other organisations that were involved in some way with the UK domestic appliance industry and we will continue to seek new opportunities in 2010.





## Commercial Matters

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The environment was still the dominant topic of 2009. On the one hand we had a wealth of measures to reduce the effect of climate change and on the other we saw increasingly tight regulations on the use and disposal of products. So much of our work this year, and most of our discussions with Defra, dealt with energy consumption and waste. We also dealt with proposals to amend consumer rights legislation and met major retailers to discuss issues around returned goods.

### **Energy Efficiency**

The domestic appliance industry has long been used to regulations that require products to be marked to show their energy efficiency, but throughout 2009 there was continued political pressure to find more measures to mitigate the effects of climate change. The debate on how the existing labelling system could be extended to cover other products as well as evolving for existing products was a major element of this year's work.

The arguments about how to amend the energy label to cope with the massive improvements made by the industry since its introduction became quite heated, particularly after the contradictory voting in the European Parliament in May with opposing views on whether an open or closed label would be more easily understood by consumers and drive innovation. In parallel with work to redesign the label, work continued on preparation to extend the energy labelling provisions to water heaters and vacuum cleaners.



Ray Isted of Whirlpool, Chairman of AMDEA's Commercial Committee

### **WEEE Implementation and Review**

The WEEE Directive, its implementation and revision continued to be a key topic for AMDEA this year and the Commercial Committee was briefed regularly by AMDEA technical staff.

### **Consumer Rights**

The proposed new Consumer Rights Directive was intended to simplify four existing Directives (Unfair Contract Terms, Sales and Guarantees, Distance Selling, and Doorstep Selling) into one set of rules. There was a UK Government consultation in early summer but the UK Government took the view that UK legislation offered the consumer better protection than the proposed measures so did not see a problem. However there were subsequent amendments proposing longer timescales for consumers to claim that goods were faulty and it is not expected that a final version will be agreed before the end of 2010.

The Law Commission also published their report on Consumer Remedies for Faulty Goods which included various recommendations for the UK.

### **Statistics**

AMDEA continued to develop its statistical service and as well as meetings of a specialist Statistics Panel, the members were given regular briefings on the state of the market and emerging trends.

### **Incentives to replace appliances**

AMDEA continued to argue that direct incentives were crucial to persuading consumers to replace old and inefficient appliances and we gained support from both the CBI and the British Retail Consortium. AMDEA furthered its engagement with the Energy Efficiency Partnership for Homes which was looking at ways of cutting carbon emissions in existing homes and in November EEPH set up a working group to look at options for incentives. AMDEA also contacted both Government Ministers and Opposition MPs to discuss the same issues.



## The Time to Change Campaign

Now in its third year the campaign is really starting to make an impact and we really feel that we are getting somewhere. Our fridge competition this year was sensational and the results of our case study were literally almost unbelievable!

AMDEA originally launched its Time to Change campaign in 2007 to persuade consumers to save energy, water and carbon emissions by replacing appliances over 10 years old. The website [www.t2c.org.uk](http://www.t2c.org.uk) has been updated over the year and we also have our own **Facebook** page.

We have also seen greater awareness of the campaign in government circles and substantial press coverage over the past year as well as a growing interest in the calculator as a useful marketing tool.

AMDEA has been particularly active in the Energy Efficiency Partnership for Homes' strategy groups and they have now formed a working group to look at incentives for white goods replacement. Following the announcement that the car scrappage scheme was to be extended we again wrote to the Chancellor urging him to consider a similar scheme for domestic appliances.

AMDEA ran another very successful competition to find Britain's oldest working fridge. This was won by a 60 year old fridge in Buckinghamshire. The winner received considerable media coverage including prime time regional BBC TV news and the fridge gleaned even more publicity when it was lent to

an amateur dramatics company for their production of *The Darling Buds of May*.

AMDEA is talking to retra (radio, electrical and television retailers association) about training options for retail staff to help stores offer useful advice to customers. In the next few years a lot more products will be carrying energy labels and consumers will need expert advice to help them assess the differences between different models and different labels.

The most amazing news in 2009 was the result of the case study we set up as part of our efforts to establish more evidence for the savings to be made by replacing out of date appliances. We monitored the energy consumption of a family's 29 year old fridge-freezer for three weeks before replacing it with a new A+++ model. A further three weeks'



Fridge case study

monitoring of the new appliance found that it needed only a fifth of the electricity that the old one had used. We were astounded by the huge difference in electricity required and the family was stunned to discover that this would mean £137 less to pay on electricity this year!

In 2010 AMDEA will continue its efforts to publicise the potential energy savings of modern appliances and we hope that the Government will give serious consideration to offering incentives to consumers to replace the UK's 15.4 million household appliances over 10 years old.



Time to Change winner 2009





# Technical Matters

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During 2009 AMDEA's technical staff continued to be heavily involved in influencing forthcoming legislation (both UK and European), enforcement of UK legislation and standards (UK, EU and international).

## Key Legislation in 2009

### *Ecodesign for Energy-using Products*

Eight "Ecodesign Regulations" were introduced under the EU's EuP Framework Directive during 2009. Of relevance to household appliances were those covering External Power Supplies and Household Refrigerating Appliances, which add to the 2008 Standby Regulation that applies to a variety of products. CENELEC set up a joint working group to develop standards with AMDEA's Richard Hughes as convenor.

In November the EU published a new, recast version of the EuP Framework Directive which will broaden its scope to cover energy-related products.

### *UK WEEE Regulations*

In 2008 the UK Government decided to revise the WEEE regulations and step up enforcement. In 2009 AMDEA responded to the consultation and were also involved in a group set up by the WEEE Advisory Board (WAB) to prepare a standard on re-use.

### *EU proposals to revise the WEEE Directive*

At the end of 2008 the European Commission published proposed revisions to the WEEE and RoHS Directives and AMDEA discussed these through 2009 with BIS (formerly BERR) and via membership of the WEEE Core Group (and correspondingly the RoHS Core Group) within CECED.

### *EU proposals to revise the RoHS Directive*

As originally drafted the RoHS and WEEE Directives were complementary: RoHS would ensure that electrical products would not contain harmful substances and WEEE would ensure that discarded electrical products would not go to landfill sites.

The revised Directive has been developed broadly in accordance with the 'New Legislative Framework' and so manufacturers will demonstrate conformity using the CE marking.

### *REACH*

The EU Regulation on the Registration, Evaluation, Authorisation and Restriction of Chemicals seeks to improve the regulation of 'Substances of Very High Concern'. During 2009, the European Chemicals Agency made its first recommendation of which substances should be banned from marketing or use unless granted a prior authorisation and this is likely to be adopted in 2010. It is a significant development for manufacturers of domestic appliances, since some of the substances listed are found in materials used in electrical and electronic equipment.

### *Transposition of the EU Battery Directive into UK law*

The Waste Batteries and Accumulators Regulations 2009 became law with most provisions applying from 5 May 2009. They deal with the producer responsibility so they complement the Batteries and Accumulators (Placing on the Market) Regulations 2008.

### *Enforcement*

The EU Regulation on Accreditation and Market Surveillance comes into effect on 1 January 2010 and the UK introduced a number of measures to be ready for this including a legal framework for accreditation based around UKAS, the UK Accreditation Service.

The Regulatory Enforcement and Sanctions Act created the possibility of regulators imposing civil penalties in addition to pursuing criminal prosecutions and AMDEA was involved in various workshops and consultations with Defra.

### *Machinery Directive*

In January 2010 the new Machinery Directive comes into force via the UK Supply of Machinery (Safety) Regulations 2008. Domestic appliances are excluded but any appliances designed for commercial use, even if sold to non-commercial users, must comply.

# Technical Matters

## Standards

AMDEA is actively involved in the development of standards through our representation in IEC (International Electrotechnical Commission), CISPR (Special International Committee on Radio Interference), CENELEC (European Committee for Electrotechnical Standardization) and BSI (British Standards Institution).

Standards are continually being amended and AMDEA keeps members informed of potential changes and ongoing discussions as well as seeking their views so that we contribute more fully to the work of the standards committees. AMDEA representatives are highly regarded in the standards community and we chair several influential committees.

Much of the standards work we do is directly related to legislation. So as environmental legislation proliferates so too do the standards to support them. Of course, this does not mean that traditional regulated areas such as safety and electromagnetic compatibility (EMC) have been neglected.

## Environment

Richard Hughes of AMDEA was asked to convene a working group to develop a standard to support the Standby Regulation and this group will also work on a standard in support of the External Power Supplies Regulation.

The Energy-using Products Directive embodies the idea that environmental performance should be integrated into product design and a new IEC/CENELEC standard was published on this early in 2009.

Standards have also been recently published to assist in implementing the RoHS Directive, such as methods for determining the levels of restricted substances in products and associated sampling procedures.

## Safety

The fifth edition of the safety standard IEC 60335 was completed and a final vote is expected early in 2010.

Stuart MacConnacher of AMDEA has spent much of the year working with CENELEC in the

area of vulnerable persons where a key concern is the potential divergence between the standards of CENELEC and IEC.

Stuart MacConnacher is also the convener of a CENELEC Working Group looking at products which may be defined as "child appealing". The Group will propose additional requirements and tests for such appliances if it is possible and also define what makes a product "child appealing" - for instance shape, size, use of colour and simple graphics and how to distinguish a real product from a toy.

## EMC

BS EN 55014-1 is the latest amendment to the standard 'Electromagnetic Compatibility. Requirements for household appliances, electric tools and similar apparatus. Emission.' It is expected that compliance with this standard will become a requirement of the EMC Directive and assuming that the European Commission accepts CENELEC's proposed date, AMDEA Members will have until 1 May 2012 to bring their products into compliance.



IEC TC61 meeting

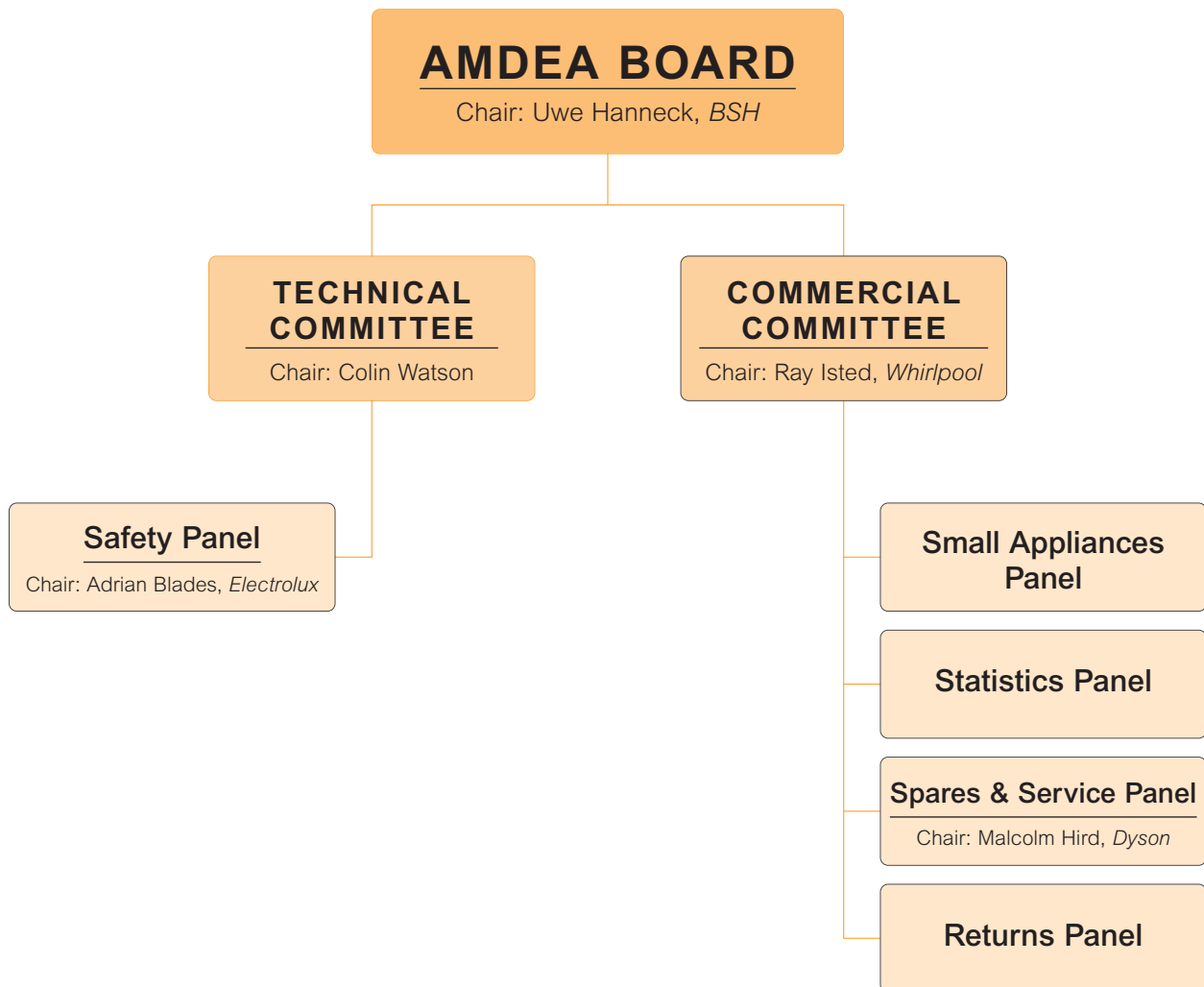
***AMDEA will continue to protect and promote the industry's interests***



# AMDEA Members & Brands at December 2009

AMDEA Members	Brands
■ Aga Rangemaster plc	AGA, Falcon, LaCornue, Leisure Sinks, Mercury, Rangemaster, Rayburn
■ Beko plc	Beko, Flavel, Leisure
■ BSH Home Appliances Ltd	Bosch, Gaggenau, Neff, Siemens
■ Bristan Group Limited	Bristan, Cascade, Gummerts, Heritage, Sirrus
■ Crosslee plc	Hostess, Royal Cozyfires, White Knight
■ De Dietrich Kitchen Appliances Ltd	De Dietrich, Fagor
■ Dualit Ltd	Dualit
■ Dyson Ltd	Dyson
■ Electrolux Major Appliances Ltd	AEG, Electrolux, Zanussi
■ Emerson Electric UK Ltd	InSinkErator, Emerson Appliance Solutions
■ Fisher and Paykel Appliances	Fisher & Paykel
■ Franke UK Ltd	Franke
■ Glen Dimplex Home Appliances	Belling, Lec, New World, Stoves
■ Hoover Candy Group	Candy, Hoover, Iberna, Jin Ling, Otsein, Rosieres, Susler, Vyatka, Zerowatt
■ Hozelock Ltd	Hozelock
■ Indesit Company UK Ltd	Cannon, Creda, Indesit, Hotpoint
■ Interpet Ltd	Interpet
■ IQM Technology Ltd	IQM
■ Jarden Consumer Solutions EMEA	Bionaire, Crock Pot, FoodSaver, Holmes, MrCoffee, Seal a Meal, Sunbeam, Oster, Villaware
■ Kohler Mira Ltd	Meynell, Mira, Rada, Kohler
■ Miele Company Ltd	Miele
■ Numatic International Ltd	Charles, George, Henry, Hetty, James, Numatic
■ Premium Appliance Brands Ltd	Cuisina, Eurolec, Homark, Lofra, Sarena
■ Smeg (UK) Ltd	Smeg
■ Strix Ltd	Aqua Optima, Strix
■ Triton Showers	Triton
■ Vax Ltd	Vax
■ Whirlpool (UK) Ltd	Admiral, Ignis, KitchenAid, Maytag, Whirlpool
■ 2DHeat Ltd	2DHeat

# AMDEA Committee Structure



The AMDEA **Technical** and **Commercial Committees** are supported by a range of Panels which meet several times a year. They include the **Spares and Service Panel**, **Returns Panel**, **Statistics Panel** and **Small Appliances Panel**.

There are also a number of Panels which meet on an ad hoc basis and act as distribution lists. They include the **Environmental Panel**, **Performance Panel**, **Safety Standards Panel**, **Electromagnetic Compatibility Panel** and **Conformity Panel**. These are further subdivided into product groups.



# AMDEA Outside Representation

## CECED European Committee of Domestic Equipment Manufacturers

Committees	Representative
National Associations Committee	Douglas Herbison
Time to Go Committee	Douglas Herbison
Large Appliances Division	Douglas Herbison
Small Appliances Division	Douglas Herbison & Alex Martin

### Committees and Working Groups Representative

Committees and Working Groups	Representative
<ul style="list-style-type: none"> <li>▶ Technical</li> <li>▶ NASA (New Approach, Safety, Accessibility)</li> <li>▶ Eco-Design</li> </ul>	} Stuart MacConnacher & Richard Hughes
<ul style="list-style-type: none"> <li>▶ Energy Labelling TF</li> <li>▶ Fair Trade</li> <li>▶ International Standardisation</li> <li>▶ Waste and Materials</li> </ul>	
<ul style="list-style-type: none"> <li>▶ Smart Grids</li> <li>▶ Cold Products</li> </ul>	
<ul style="list-style-type: none"> <li>▶ Wet Products</li> <li>▶ Water Heating</li> <li>▶ Limitation Clause</li> </ul>	<ul style="list-style-type: none"> <li>Alex Martin &amp; Richard Hughes</li> <li>Sian Lewis</li> <li>Richard Hughes</li> <li>Richard Hughes</li> <li>Alex Martin &amp; Richard Hughes</li> <li>Richard Hughes</li> <li>Alex Martin &amp; Stuart MacConnacher</li> <li>Stuart MacConnacher</li> <li>Alex Martin</li> <li>Stuart MacConnacher</li> </ul>

## IEC International Electrotechnical Commission

Committee	Subject	Delegate
ACEA	Advisory Committee on Environmental Aspects	Richard Hughes
TC 59*	Performance of Household Appliances	Stuart MacConnacher
TC59/MT9	Standby	Richard Hughes
TC 61*	Safety of Household Appliances	Stuart MacConnacher
TC 77A	Low Frequency EMC	Richard Hughes
TC 89	Fire Hazard Testing	Stuart MacConnacher
TC111*	Environmental standards for electrical and electronic products and systems	Richard Hughes

### Working Group Convenor

TC 61 MT4	Resistance to Heat and Fire	Stuart MacConnacher
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\* And Subcommittees

## CISPR International Special Committee on Radio Interference

Committee	Subject	Co-Convenor
CISPR/F	High Frequency appliance-related EMC	Richard Hughes

## CBI Confederation of British Industry

General Product Safety Working Group	Douglas Herbison
Consumer Affairs Panel	Douglas Herbison & Sian Lewis

## CENELEC European Committee for ElectroTechnical Standardisation

Committee	Subject	Chief Delegate
TC 59X	Performance of Appliances	Stuart MacConnacher
TC 61	Safety of Appliances	Stuart MacConnacher
TC 108X	Safety of Domestic Electronics Equipment	Richard Hughes
TC111 X *	Environmental Standards	Richard Hughes
JWG 61 / 106	EMF of Appliances	Richard Hughes

### Working Group Convenor

JWG108X/59X	EuP Mandates Standby and Power Supply	Richard Hughes
TL 61W68	Child Appealing Appliances	Stuart MacConnacher

\* And Subgroups

## BSI British Standards Institution

Committee	Subject	Chairman *
L/4	Briefing committee for ACOS	Richard Hughes
CPL/59/3	Heating Appliances	Stuart MacConnacher
CPL/59/1	Home Laundry Appliances	Stuart MacConnacher
CPL/59/13	Refrigeration Appliances	Stuart MacConnacher
CPL/61	Safety of Electrical Appliances	Colin Watson
CPL/61/07	Heating Appliance Group	Stuart MacConnacher
CPL/61/14	Home Laundry and Dishwashing Machines	Colin Watson
EPL/108	Safety of Domestic Electronics Equipment	Richard Hughes
GEL/111	Environmental Standards for Electrical and Electronic Equipment	Richard Hughes

\* AMDEA is involved in many other committees other than those identified above. This only lists those committees we chair.

## OTHERS Organisations, Committees & Groups

Organisation	Representation
BIS & DEFRA Joint	
<ul style="list-style-type: none"> <li>▶ Refrigeration Industry Group</li> <li>▶ F-Gas Group</li> </ul>	<ul style="list-style-type: none"> <li>Stuart MacConnacher</li> <li>Stuart MacConnacher &amp; Colin Watson</li> </ul>
<ul style="list-style-type: none"> <li>▶ Batteries and Accumulators</li> <li>▶ EuP Group</li> <li>▶ Fairer and Better Enforcement</li> </ul>	<ul style="list-style-type: none"> <li>Richard Hughes</li> <li>Richard Hughes</li> <li>Richard Hughes</li> </ul>
BIS Groups Working Group	
<ul style="list-style-type: none"> <li>▶ Electronics Regulatory Group</li> <li>▶ Low Voltage Directive</li> <li>▶ EMC Directive</li> <li>▶ ConCass (Conformity Assessment / New Approach)</li> <li>▶ Market Surveillance</li> <li>▶ Technical Committee</li> </ul>	<ul style="list-style-type: none"> <li>Richard Hughes</li> <li>Richard Hughes</li> <li>Richard Hughes</li> <li>Richard Hughes</li> <li>Richard Hughes</li> <li>Stuart MacConnacher</li> </ul>
Air Conditioning and Refrigeration Industry Board (ACRIB)	
Electrical & Electronics Servicing Training Council	Douglas Herbison & Sian Lewis
Microwave Technologies Association	Sian Lewis
Energy Efficiency Partnership for Homes	Douglas Herbison & Sian Lewis



AMDEA is a Member of CECED,  
the European Committee of Domestic  
Equipment Manufacturers, which  
represents the household appliance  
industry in Europe.

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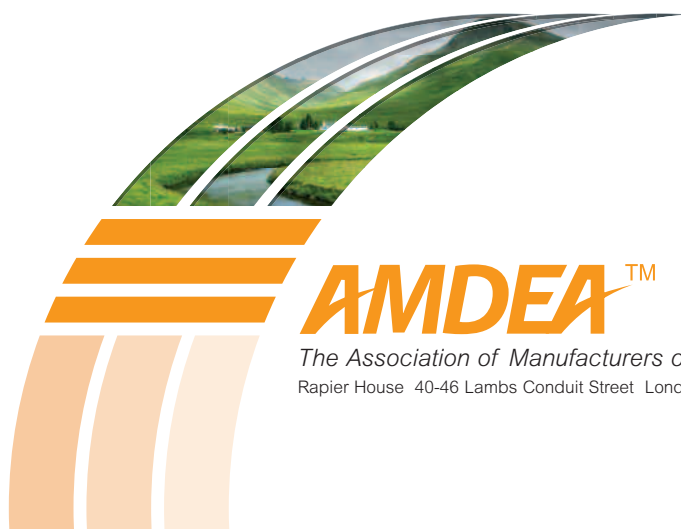
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