



NSAI

ANNUAL REPORT 2023

**NSAI TECHNICAL COMMITTEES
(NSAI/ETC/TC 1 – SAFETY OF
HOUSEHOLD AND SIMILAR
ELECTRICAL APPLIANCES)**

Contents

1	Introduction	3
2	Scope of TC.....	3
3	Structure and Membership	3
3.1	Structure	3
3.2	Members	4
4	Summary of 2023 Activities	4
4.1	National	4
4.1.1	Meetings	4
4.1.2	National Work	4
4.2	International/Regional	5
4.2.1	Meetings	5
4.2.2	International/Regional Work	5
4.2.3	International/Regional Voting Results	5
4.3	Regulatory Development/Update	5
5	Irish Publications/Reviews.....	6
5.1	Publications	6
5.2	Reviews	6
6	Work programme for 2024 onwards	6

1 Introduction

NSAI/ETC/TC 1 is the national mirror committee responsible for coordinating Ireland's engagement with the IEC/TC 61 and CLC/TC 61 - Safety of household and similar electrical appliances, and IEC/TC 59 and CLC/TC 59X – Performance of household and similar electrical appliances.

2 Scope of TC

NSAI/ETC/TC 1 is responsible for the Irish contribution to standards in the fields of safety and performance of electrical household appliances, including those used on commercial premises and on farms. The committee participates in the work of IEC/TC 59 and CLC/TC 59X which provide International and European Standards in the area of Performance of household and similar electrical appliances, and IEC/TC 61 and CLC/TC 61 which provide International and European Standards in the area of Safety of household and similar electrical appliances.

The committee mirrors the following international committees:

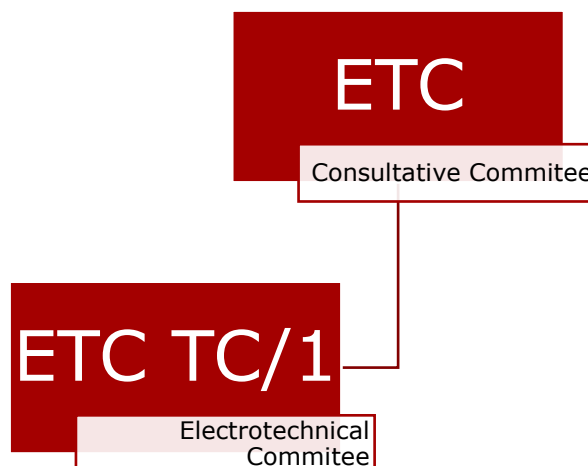
Committee Name	Committee Title	Membership
IEC/TC 61	Safety of household and similar electrical appliances	P-Member
CLC/TC 61	Safety of household and similar electrical appliances	NC Official
IEC/TC 59	Performance of household and similar electrical appliances	P-Member
CLC/TC 59X	Performance of household and similar electrical appliances	NC Official

In addition, Ireland are also P members of the following relevant subcommittees;
 IEC/SC 59C - Electrical heating appliances for household and similar purposes
 IEC/SC 59N - Electrical air cleaners for household and similar purposes

3 Structure and Membership

3.1 Structure

The Figure below illustrates the structure of the Committee:



3.2 Members

The list below are the members for the year:

Organisation	Role
Glen Dimplex	Chairperson
NSAI	Secretariat
Airmid Health group	Committee Member
Compliance Engineering Ireland	Committee Member (x2)
Glen Dimplex	Committee Member
Chemours	Committee Member
ComReg	Committee Member
ComReg	Observer (x2)
CCPC	Committee Member
Marco	Committee Member

The committee welcomed 1 new member and 1 new observer in 2023.

4 Summary of 2023 Activities

4.1 National

The committee met twice in 2023 virtually using MS Teams.

2023 saw a net gain in members to the committee, including a further observer from ComReg.

Of particular interest to members in 2024 was the CDV for the next edition of IEC 60335 - 2- 61- Household and similar electrical appliances - Safety - Part 2-61 Particular requirements for thermal storage room heaters

4.1.1 Meetings

Committee members attended the following national meetings in NSAI as follows:

Meeting No.	Date	Minutes Reference
1	18 April 2023	N0547
2	10 October 2023	N0550

4.1.2 National Work

NSAI/ETC/TC 1 did not produce any national deliverables in 2023. ETC/TC1 supports both manufacturers and importers in the areas covered by the EN IEC 60335 series of Standards.

ETC/TC 1 also supports Market surveillance authorities concerned with the safety of appliances under the Low voltage directive and the Radio Equipment Directive.

4.2 International/Regional

4.2.1 Meetings

Committee members attended International/Regional committee meetings as follows:

Committee Name	Location	Date	No. of Attendees
IEC/TC 61/SC 61C	Venice	10 November	1
IEC/TC 61/SC 61D	Venice	12 November	1

4.2.2 International/Regional Work

ETC TC1 monitors and advises in relation to NSAI's position on the work being undertaken by CENELEC and IEC in the areas of Safety of Household appliances, and Performance of Household appliances.

ETC/ TC 1 members contributed to the development of international standards on Electrical air cleaners for households under IEC/SC 59N

4.2.3 International/Regional Voting Results

CLC/TC 59X & TC 61: Ireland voted on all documents closed in 2023 with a 100% overall voting record.

IEC/TC 59: Ireland voted on all documents closed in 2023 with a 100% overall voting record.

IEC/SC 59C: Ireland voted on all documents closed in 2023 with a 100% overall voting record.

IEC/SC 59N: Ireland voted on all documents closed in 2023 with a 100% overall voting record.

IEC/TC 61: Ireland voted on all documents closed in 2023 with a 100% overall voting record, and actively voted on the following;

Body	Vote reference	Comments submitted	WIID	Decision
IEC	61/6950/CDV	Yes		Disapprove

4.3 Regulatory Development/Update

The number of household and similar appliances utilising IoT technology for a variety of purposes such as remote diagnostics and performance monitoring continued to increase in 2023. As a result, 2023 saw increased awareness of new and emerging areas of horizontal interest, such as Artificial intelligence and Cybersecurity, and the relevant pieces of European legislation in this space such as the A.I. Act, the Cyber Resilience Act, and the Radio Equipment Directive Delegated Act.

The General Product Safety Regulation entered into force on 12th June 2023 and will replace the older General Product Safety Directive from 13th December 2024.

The Ecodesign for Sustainable Products Regulation is another piece of “in-progress” EU legislation which will replace the existing Ecodesign directive and therefore likely have an impact on the deliverables of CLC/TC 59X

A new Standardisation request (SReq) from the European commission on Tumble dryers was progressed in 2023. This new SReq cited a number of standards from CLC/TC 59X with a requirement to deliver revised standards for harmonisation against the Ecodesign and Eco-labelling directives. Members of NSAI/ETC/TC 1 were given the opportunity to review the draft text and provide feedback to NSAI. Input from NSAI on the SReq was shared with the Department of Enterprise, Trade and Employment, and also to the CEN/CLC Technical board.

ETC TC1 should remain aware of the following Regulations and Directives and related reviews;

- Directive 2001/95/EC General Product Safety Directive (GPSD)
- Directive 2014/30/EU - Electromagnetic Compatibility (EMC)
- Directive 2014/35/EU - The Low Voltage Directive (LVD)
- Directive 2014/53/EU – Radio Equipment Directive (RED)
- Directive 2009/125/EC - Establishing a framework for the setting of eco-design requirements for energy-related products
- Regulation (EC) No 66/2010 of the European Parliament and of the Council of 25 November 2009 on the EU Ecolabel
- Directive 2009/48/EC - The Toy Safety Directive
- Directive 2006/42/EC – The Machinery Directive

In addition to the above, the large number of Regulations/Delegated Regulations for different product groups for the implementation of the Ecodesign and Energy Labelling legislation.

5 Irish Publications/Reviews

5.1 Publications

The Committee did not publish any national deliverables in 2023.

5.2 Reviews

The committee did not conduct any reviews of Irish national deliverables in 2023.

6 Work programme for 2024 onwards

It is intended to hold at least two committee meetings in 2024 and for members to continue participating in the work of IEC/TC 59, CLC/TC 59X, IEC/TC 61, & CLC/TC 61, and attending their plenary meetings.