



**NSAI**

# ANNUAL REPORT 2021

**NSAI TECHNICAL COMMITTEES  
(NSAI/ETC/TC 22)**

**"Environmental Standardization  
for Electrical and Electronic  
Products and Systems"**

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## 1 Chairman's Statement

2021 was another active year for the committee. The committee met three times in the year to review activities in the mirror committees of CENELEC (CLC) and IEC and where applicable input was provided to various standards circulated to National Committees for comment or voting.

The impact of COVID was again in evidence in 2021 with all meetings held virtually. The committee agreed there was no significant impact to the level of engagement and agreed to continue to work virtually in 2022 with the possibility of a face to face later in the year. The Secretariat invited to our meetings a number of guest speakers on various topics including Circular Economy which were well received.

There was a new chairman appointed in the past year with Colin Fitzpatrick stepping down and Tom Moriarty taking on the role. On behalf of the committee, I would like to thank the contribution from Colin over the last three years and wish him well in his new role.

Thanks,

Tom Moriarty

## 2 Introduction

NSAI is committed to encourage continuous improvement of environmental performance of electro-technical products and related systems. This can serve to mitigate adverse environmental impacts over the whole life cycle of products enabling a cradle to grave approach to be pursued for products and services development.

Through NSAI/ETC/TC22 “Environmental Standardization for Electrical and Electronic Products and Systems”, NSAI raises awareness and provides guidance on standards work related to the environment and its aspects in product and service standards.

## 3 Scope of TC

Through standardization, NSAI is committed to encourage continuous improvement of environmental performance of electro-technical products and related systems. Whilst also taking account of economic and social practicalities, NSAI Technical Committees (TCs) are requested to assess and continuously improve new and existing standards in order to reduce adverse environmental impacts over the whole life cycle of products. Through NSAI/ETC/TC 22 “Environmental Standardization for Electrical and Electronic Products and Systems”, the NSAI will raise awareness; give guidance and advice on standards work related to the environment and its aspects in product standards. This TC will also address the generic environmental standardization needs of the electro-technical sector, especially in support of national and international legislation.

Standards are available from [www.standards.ie](http://www.standards.ie).

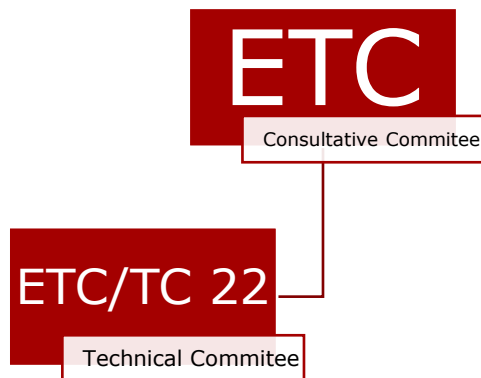
The committee mirrors the following international committees:

Committee Name	Committee Title
IEC TC111	Environmental standardization for electrical and electronic products and systems
CLC TC111X	Environment
CEN-CENELEC JTC 10	Energy-related products - Material Efficiency Aspects for Eco-design

## 4 Structure and Membership

### 4.1 Structure

The Figure below illustrates the structure of the Committee:



### 4.2 Members

The table below provides the names of the committee members for the year:

Organisation	Role
AMBER Director TUD	National committee member
DCCAIE, Department of Communication Climate Action & Environment	National observer
Dell	National committee member
EPA	National observer
ERP, European Recycling Platform	National committee member
Intel	National committee member
KMK Metals Recycling CHAIR	<b>National chairperson</b>
Liaison NSAI ETC TC 11	National observer
Micropro Computers	National committee member
NSAI	<b>National secretary</b>
Phenix RM	National committee member
Producer Register	National committee member
Recycle IT	National committee member
Rehab Enterprises Ltd	National committee member
Rehab Recycle	National committee member
University of Limerick CHAIR	National committee member
WEEE Ireland	National committee member
Wisetek	National committee member

## 5 Summary of 2021 Activities

### 5.1 National

#### 5.1.1 Meetings

Committee Members attended the following National meetings in NSAI as follows:

Meeting No.	Date	Minutes Reference
1	2021/01/14	<a href="#">N0086</a>
2	2021/03/25	<a href="#">N0092</a>
3	2021/12/09	<a href="#">N0106</a>

#### 5.1.2 National Work

This TC serves the sectors of information technology environmental issues including

- (1) Eco-design issues,
- (2) Chemical substance issues related to RoHS Directive and other EU legislation,
- (3) Recovery/Recycling/Reuse issues and
- (4) Efficiency issues.

The work of the committee will contribute to the development of specific standards related to EC Mandates for environmental Directives related to electro-technology such as the Ecodesign, WEEE and RoHS Directives.

### 5.2 International/Regional

#### 5.2.1 Meetings

Committee Members attended international CENELEC (CLC) and IEC meetings as follows:

Committee Name	Location	Date	No. of Attendees
CLC/TC 111X	Virtual	2021/11/18	1 (AJG)
CLC/TC 111X/WG 05	Virtual		
IEC/TC 111 Plenary	Virtual	2021/09/30	1 (AJG)
IEC/TC 111/WG 03	Virtual		
IEC/TC 111/JWG 14	Virtual		
IEC/TC 111/VT 62474	Virtual		
IEC/TC 111/JWG ECD - 62430	Virtual		

NSAI/ETC/TC 22 continues to encourage committee members to participate on International meetings.

#### 5.2.2 International/Regional Work

NSAI/ETC/TC22 participated in the work of IEC TC 111 and CLC TC 111x and CEN-CENELEC JTC 10

### 5.2.3 International/Regional Standards Reviewed

All draft standards issued by IEC TC111 and CLC TC111x and CEN-CENELEC JTC 10.

### 5.2.4 International/Regional Voting Results

The committee have actively voted on 4 documents in 2021 and have submitted 3 sets of comments.

<b>Body</b>	<b>Vote Reference</b>	<b>Comments Submitted</b>	<b>Decision</b>
IEC	111/610/NP	Yes	Approve
IEC	111/615/CD	No	Abstain
IEC	111/642/Q	Yes	Approve
IEC	111/649/Q	Yes	Approve

## 5.3 Regulatory Development/Update

The work of the NSAI/ETC/TC 22 will continue to be strongly influenced by EC Mandates for environmental Directives related to electro-technology such as the Ecodesign, WEEE and RoHS Directives.

## 6 Irish Publications/Reviews

### 6.1 Publications

The Committee did not publish any national deliverables this year

### 6.2 Reviews

Non-Applicable

## 7 Work programme for 2022 onwards

In 2022, the committee will continue to grow and develop. The focus will be engagement with International standardisation activities.

## 8 Additional Information

No additional Information.