



THE IRISH ACADEMY OF
ENGINEERING
ENGINEERING & TECHNOLOGY

THOUGHT LEADERSHIP IN A TIME OF GREAT CHANGE

28th Annual Report

APRIL 2025 – MARCH 2026
INCLUDING
THE OFFICIAL LIST OF FELLOWS
AT
31 MARCH 2026

David Dumigan
Hon. Secretary



President
2025-2026
Sean Finlay
PGeo CEng FIEI FIAE

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(A/Honorary Treasurer (October 2025 - April 2026))

Introduction

This Annual Report reviews the activities of the Irish Academy of Engineering in its twenty seventh year as the Academy and its eighteenth year as a Company Limited by Guarantee and one which is recognised for Charitable Status.


The report covers the year from April 1st 2025 to March 31st 2026.

The financial year remains unchanged as the calendar year ending December 31st 2025.

“The Academy has always sought to contribute to public debate and emerging policies on Infrastructure and Energy; the last twelve months have seen significant progress regarding both objectives”

Sean Finlay

President



President's Review of 2025-2026

The Academy has always sought to contribute to public debate and emerging policies on Infrastructure and Energy; the last twelve months have seen significant progress regarding both objectives. Academy personnel have contributed to the MacGill Summer School, Joint Oireachtas Committees (JOCs) on Energy and Infrastructure, a British Irish Parliamentary Assembly, the Accelerating Infrastructure Task Force and have had several engagements with state and semi state agencies.

The publication of three key Reports - one on Infrastructure and two on Energy- have received extensive coverage, but more importantly have influenced policy developments in both sectors. In particular the Infrastructure Action Plan published by Government in December 2025 contains many of the Academy's proposals, while in the energy sector, public debate and government thinking has focussed more recently on energy security; discussion has widened to include topics previously largely ignored e.g., the role of gas and nuclear power as essential back up. The Chair of the Energy and Climate Committee Eamonn O'Reilly has played a key role in engagement on these topics.

High quality Reports by the Academy rely on the membership's voluntary work and the leadership of its Working Groups. The revival of Regional Committees, the launch of a new Eastern Region, the arrival of new Fellows and regular Newsletters enable the engagement of Fellows in preparing Reports and policy positions. Many of these initiatives were well underway under the guidance of my predecessor Seamus McKeague. Future Reports will include Infrastructure Resilience which will align with the Euro-CASE Conference in Belfast in November 2026, co hosted by the Royal Academy of Engineering and the Irish Academy of Engineering. Additional Reports on Energy policy will also follow.

Collaboration with RAE resulted in the launch by Minister Jack Chambers TD of the Engineering Economy and Place (EEP) Ireland Report in March 2026, which outlined the important role that engineering companies play in the Irish economy. Collaboration with Engineers Ireland and the Association of Consulting Engineers of Ireland added to the impact of presentations to JOCs and I look forward to continued engagement with these bodies.

Personnel changes are afoot, one very sadly due to the demise of Tim Corcoran, former Treasurer and Chair of the Infrastructure Committee. Further sad events were the deaths of Nael Bunni and Ciaran Fahy, both key figures in arbitration and conciliation, and John Mullins a leader in solar energy and former Chair of the Port of Cork.

Jim Browne takes over as Treasurer from April 2026, while John T Murphy temporarily takes on the Infrastructure Role and John Flanagan is now the Deputy Chair of the Infrastructure standing Committee and is chair of the 2026 working group in the Infrastructure Standing Committee looking after the Engineering Resilience draft report. Following a highly successful tenure as Secretary, Joe Harford is replaced by David Dumigan. A major loss will be the retirement in June of the Academy Administrator, Fiona McCarron. Following 14 years of calm and competent support for the Academy, all of us will miss Fiona greatly and wish her well in her retirement. The level of unstinting support from the Executive, the Council and the Special Advisor Tom Leahy has enabled the Academy to play its part in assessing and supporting national objectives in a considered and constructive manner.

Sean Finlay

President

Special Advisor Report

2025 / 2026

Appointment of special advisor

AGM 2024 held on 9th May 2025 unanimously approved the appointment of Tom Leahy as Special Advisor (Proposed by Seamus McKeague and seconded by Pat Lynch) . The previous holder of this post was Michael Hayden RIP. The best way to describe this role is that it links together the past, the present and the future of the Academy.

- **The past** includes the history and evolution of the Academy since it was founded in 1997 and preserves the dynamic culture, traditions and ethos of the Academy.
- **The present** includes all the many activities of the Academy as set out in this report and the AGM pack and posted on our website.
- **The future** includes a five- year plan and annual programmes of activity and the international outreach of the Academy through a joint MoU with the RAE and membership of both Euro-CASE and CAETS.

The year 2026 is a particularly special year because:

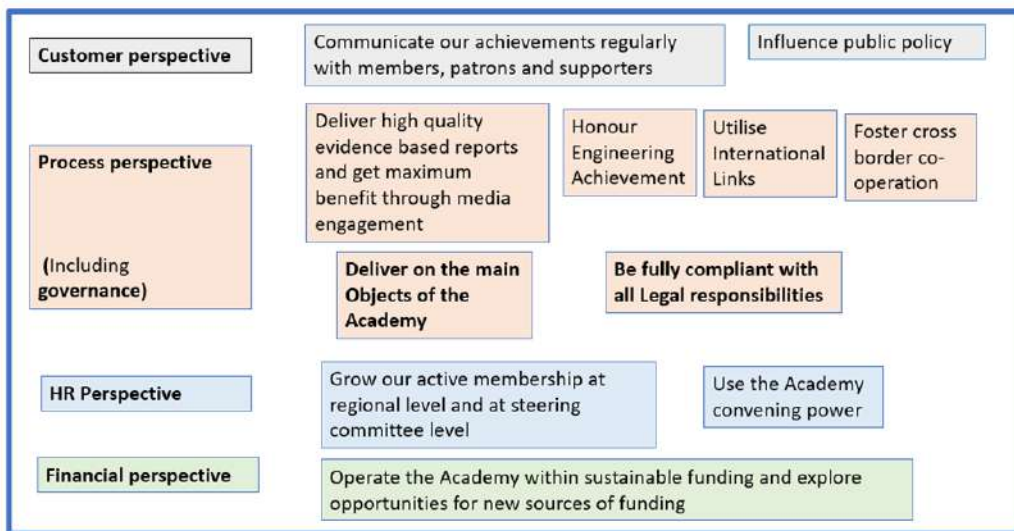
1. It represents a year in which we refresh our Council with the addition of new Fellows and we thank members who were appointed to Council in 2021.
2. This is the final year of our 5- year Strategic Plan 2021-2026 which I proposed as Academy President in 2021. This strategy uses the internationally recognised performance management tool the Balanced Scorecard developed in Harvard. Our Progress in achieving our 5- year strategic goals was prepared by the Special Advisor and reviewed by Council on 5th February 2026.

Strategic Plan 2021-2026- Report to Council 5th February 2026

As a new year dawns and new members join Council and others step down after exceptional service it is timely to review progress in the context of our 5- year strategic plan.

Summary of strategic plan 2021-2026 (using the Balanced Scorecard - Internationally recognised Management tool to drive performance.

Academy Strategy 2021-2026 – Mid term review adopted by Council 24 October 2024



Using the 4 perspectives in the scorecard I will review each in turn.

Financial Perspective

- Bank Balance January 1st 2026 - €246,176.69
- Estimated Bank Balance at Dec. 31st 2026 - €235,476.69 allowing for contribution of €30,000 to the joint IAE/RAE hosting of Euro-CASE 2026 conference in Belfast.
- This is a substantial increase from Bank Balance January 1st 2023 - €83,631.46 and is due to the reduction in staff costs from €100,971.46 to €35,500 with the abolition of the post of Chief Executive.(see AGM Financial report for more details)
- The Special Advisor provides pro bono a range of services, which has significantly increased our cash reserve and allows the Academy to expand its activities in 2025/2026.
- In addition, the Special Advisor with assistance from Joe Harford Hon. Sec. successfully negotiated an MoU with Engineers Ireland which was signed on 4th October 2025. This provides for up to €120,000 annually (Including VAT) for 5 years on jointly agreed projects.

I think it fair to say that from a financial perspective the Academy has delivered on the objective of operating the Academy within sustainable funding and has explored and delivered new sources of funding.

HR Perspective

The objective to grow our active membership at Regional and Steering committee level has greatly improved by:

- Resurrecting the Western Region
- Supporting the very Active Northern and Southern Regions by attendance at meetings by Special Advisor and members of the Executive.
- Creating a new Eastern Region in January 2026.
- Co-opting the chairs of the 3 (now 4) Regions on to Council to ensure a two- way flow of information.
- In 2026 we will achieve the diversity and inclusion target of increasing female membership from 5% to 15% and continue to grow in future years.
- New Fellows at mid-career are now an important part of the cohort of new Fellows.

I think it fair to say that this strategic objective has been achieved.

Process perspective (Including Governance)

The objective to grow our active membership at Regional and Steering committee level has greatly improved by:

- All our filings to the Companies Office and Charity Regulator are up to date
- Annual reports are published
- All our reports on compliance with the Lobbying Act are up to date.

The Academy is fully compliant with all its legal obligations and delivers on the main objects of the Academy with:

- An updated Constitution
- Updated Rules and Regulations
- Holds an annual AGM
- Holds the required number of meetings of Council and the Executive.

We have:

- Delivered high quality evidence- based reports.
- Significantly improved our Media engagement [Academy reports media coverage](#)
- Honoured Engineering Achievement - [Academy Parsons Medal 2025 awarded to Vincent Fusco](#)
- Utilised our International links with CAETS and Euro-CASE and via our MoU with the RAE will be hosting for the very first time in the history of our Academy the 2026 Euro-CASE conference in Belfast which also fosters N/S cooperation via our very active regions.

This demonstrates our meeting the ambitious strategic objectives in the 5- year plan.

Customer Perspective

Communications our achievements regularly with members, patrons and supporters has been achieved with the regular issuing of news bulletins drafted by the Special advisor.

ACTIVITIES

The following are some of the key highlights of 2025/2026

PUBLICATIONS

2025/2026 26 has been an exceptionally productive year with 8 major publications on our website:

- April 2025 Publication - The Energy Transition- Wishful thinking needs to be replaced by the realities of engineering, finance and project delivery - What is the 2050 Action Plan and Timeline?
- 3 June 2025 - Meeting with the Accelerating Infrastructure Unit and partake in a structured discussion on Academy recommendations for accelerating infrastructure.
- July 2025 - Presentation to MacGill Summer School on delivery of critical Infrastructure
- 8th October 2025 - Presentation to the Joint Oireachtas committee on Infrastructure and National Development Plan(NDP) delivery
- November 2025 Publication - Rebalancing Ireland's Energy Policy - The Energy Trilemma – Project Delivery - Authority & Accountability
- 23rd February 2026 - Opening Statement by the Irish Academy of Engineering (IAE) To the British Irish Parliamentary Assembly (BIPA) At Leister House Dublin
- The Energy Trilemma – Project Delivery - Authority & Accountability
- 25th March 2026 - Rebalancing Ireland's Energy Policy - Opening Statement to the Joint Oireachtas Committee on Climate, Environment, and Energy

NEWS BULLETINS

In order to provide improved communication, the special advisor created new style News Bulletins starting in June 2024 to ensure Academy members and Patrons received regular communication of the work of the Academy.

From June 2024 to March 2026 50 News bulletins were prepared by Tom Leahy – Special Advisor, Director & Past President.

THOUGHT LEADERSHIP IN A TIME OF GREAT CHANGE

News bulletins from 2025 to March 2026 include 28 news Bulletins (with direct links to our website):

1. 1st May 2025 - [Academy elects new President & Executive team](#)
2. 12th June 2025 - [Academy meets DPER Accelerating Infrastructure Unit on 3rd June 2025](#)
3. 13th June 2025 - [Academy invited to attend ACEI Conference on 5th June 2025](#)
4. 17th June 2025 - [NI Region meeting & Site visit to Moyle Interconnector on 11th June 2025](#)
5. 18th June 2025 - [Academy welcomes nine new Fellows at a conferring ceremony held on 13th June 2025](#)
6. 24th June 2025 - [Academy meets Prof. Aoife McLysaght Chief Scientific Officer on 17th June 2025](#)
7. 8th July 2025 - [Academy President attends RAE Awards](#)
8. 17th July 2025- [Academy at MacGill Summer School 2025](#)
9. 2nd September 2025- [Site visit to Celtic Interconnector & Southern region meeting](#)
10. 9th September 2025 - [CAETS – Irish Academy International outreach](#)
11. 24th September 2025- [IAE West Region meeting and site visit](#)
12. 29th September 2025-[Euro CASE conference 2025 Vienna](#)
13. 2nd October 2025- [NI Region meeting](#)
14. 8th October 2025- [Academy meets JOC on Infrastructure and NDP/ IAE/EI MoU](#)
15. 16th October 2025 - [Academy Parsons Medal 2025 awarded to Vincent Fusco](#)
16. 4th November 2025- [David Porter FIAE appointed as ICE President](#)
17. 24th November 2025- [Dervilla Mitchell joins Academy Council](#)
18. 5th December 2025- [Academy reports media coverage](#)
19. 11th December 2025- [Academy at launch of Infrastructure plan](#)
20. 18th December 2025 - [Academy celebrations after a busy year](#)
21. 8th January 2026 - [Academy launch new Eastern Region with Accelerating Infrastructure briefing.](#)
22. 16th January 2026 - [CAETS communications prize 2026 is open for applicants.](#)
23. 12th February 2026 - [Academy Northern region meeting held in Belfast](#)
24. 19th February 2026 - [Academy attends Sir Bernard Crossland lecture in QUB](#)
25. 23rd February 2026 - [Academy presents to British and Irish Parliamentary Assembly\(BIPA\)](#)
26. 24th February 2026 - [Academy Southern and Western region meeting and site visit to DELL in Limerick](#)
27. 10th March 2026 - [Launch of Engineering Economy and place\(EEP\) Ireland report by IAE/RAE/InterTradeIreland in Dublin](#)
28. 25th March 2026 - [IAE at Joint Oireachtas Committee on Climate Environment & Energy](#)

My thanks to our Administrator Fiona McCarron for issuing to all our Fellows and Patrons and publishing on our website also. This documents the activity of a very vibrant Academy.

INTERNATIONAL OUTREACH

Key activities include:

RAE/IAE joint activities

Following the very successful visit to Belfast and Dublin in October 2021 RAE President Sir Jim McDonald and IAE President Tom Leahy discussed how the visit, which included an audience with President Michael D. Higgins in Aras an Uachtaráin, could provide a lasting legacy. In May 2022 both Academies agreed a six -year memorandum of understanding (MoU) to work together on matters of shared interest. Key activities since then include:

- Enterprise Fellowships - Applicants from ROI were eligible to compete for Enterprise Fellowships (£70,000 bursary and full mentoring support for university spin offs)
- Engineering Economy and Place(EEP) Ireland report - The 2022 RAE People and place study identified the contribution of Engineering to the UK Economy. An EEP Ireland study was agreed to use a similar methodology for ROI to the UK study. This project , supported by funding from InterTradeIreland, was published on 10th March 2026 . The analysis shows that while engineering employment varies across Ireland, engineering is a large part of the employment base everywhere, accounting for 31% of total employment in 2022. Over 725,000 people work in engineering related industries and occupations.
- Euro-Case conference 2026 will take place from Wednesday 18th to Friday 20th November 2026 in Belfast Waterfront conference centre as a joint RAE/IAE event to celebrate the 50th Anniversary of the founding of the RAE. This is the first time Ireland has been able to host a Euro CASE International conference with the theme of Engineering Resilience and speaks to North/South cooperation on the Island of Ireland and equally East/West cooperation with our near neighbour the UK.

Euro- CASE

The European Council of Academies of Applied Sciences, Technologies and Engineering (Euro-CASE) is an independent non-profit organisation of national academies of Engineering, Applied Sciences and Technologies from 23 European countries. The IAE have been a long- term member of this European council of Academies.

- The IAE Special Advisor Tom Leahy is a member of

the three- person Finance committee.

- Academy President Sean Finlay, Past President Seamus McKeague and Tom Leahy Special Advisor, Director & Past President attended the Euro CASE conference 2025 held in Vienna(Details in new bulletin)

CAETS

CAETS is an independent nonpolitical, non-governmental, international organization of engineering and technological sciences academies, one member academy per country.

- The CAETS conference 2025 was held in Brisbane and the Academy was represented (Details in new bulletin)
- All our IAE publications are on the CAETS website
- The CAETS international energy community published a detailed 200- page report in 2022 on energy transition
- A new CAETS working group was set up to publish a **Sequel project report on energy transition to 2024**. IAE Special advisor chairs one of the chapters on **Buildings and Smart Cities** which included the following members

| | |
|------------------|--------------|
| | |
| Tom Leahy, chair | Ireland |
| Christy Adelowo | Nigeria |
| Yves Bamberger | France |
| Seung Lee | Korea, ROK |
| Vishaal Lutchman | South Africa |
| Rasmus Pedersen | Denmark |

- The draft report was approved for publication at the CAETS 2025 conference in Brisbane Australia and is now nearing publication in 2026.
- A new CAETS AI working group was set up in 2024 and is chaired by Barry O’Sullivan FIAE from UCC. Over 40 contributors are working on this project and IAE Special advisor Tom Leahy is a member of this committee, which meets monthly via VC. A draft white paper is nearing completion and is expected to be presented to CAETS in autumn 2026.

WEBSITE UPDATE



Following the new designed and launch in September 2017 with greatly improved look and functionality a new website masthead was designed and implemented incorporating “Engineering and Technology” and in 2019 the new tag line “Thought Leadership in a time of great change”. This is now used on all IAE branding including letterheads, business cards and reports. Thanks go to our service provider One Productions and IAE administrator Fiona. The ability to make rapid changes while retaining the overall design at very low cost speaks to the durability of the 2017 revamp. Tom Leahy Special Advisor, Director & Past President provided regular updates on news bulletins, events and publications on the website.

NEW LAPEL PINS

New lapel pins were designed, fabricated and issued to all Fellows. This project was delivered by the special advisor Tom Leahy and Academy Administrator Fiona McCarron. New pins were presented to new Fellows at a special ceremony on 13th June 2025.



COMMUNICATIONS RELATED ACTIVITIES

Philanthropy fundraising –It is a challenging task to secure funding for the work of the Academy. Thanks go to the members of the Executive who have secured funding from two new patrons for 2025.

New Guidance on Publications – A revised communications guidance note prepared by the Special Advisor was published in May 2024 . It provides detailed guidance both on publications and on support material required to accompany reports.

The Special Advisor travelled to attend in person all the regional meetings and site visits to ensure up to date information on the work of the Executive and to facilitate active engagement and discussion. The Special Advisor also attended in person at the Parsons medal award ceremony in Birr Castle (see

newsletter and report by Hon. Sec. in this AGM pack).

My thanks go to my fellow Directors in 2025 Sean Finlay ,Seamus McKeague, Joe Harford Hon. Sec. and Tim Corcoran Hon. Treasurer(RIP) for their active support. My thanks also go to our Administrator Fiona McCarron for her exceptional work on behalf of the Academy.

2026 brings new changes to our senior management team and Council as we continue on our Academy mission to provide thought leadership in a time of great change.

Tom Leahy
Special Advisor, Director & Past President

REPORT ON THE ACTIVITIES OF THE STANDING & REGIONAL BRANCH COMMITTEES

1. ENERGY & CLIMATE ACTION COMMITTEE

Chair:

Eamonn O'Reilly

| | | | |
|------------|-----------------|------------------|---------------------|
| MEMBERSHIP | Gerry Duggan | Jim O'Brien | Ed Walsh |
| | Don Moore | Brian Sweeney | Paddy Larkin |
| | Paddy Power | Frances Hardiman | Alan O'Connor |
| | Padraic Fogarty | Kieran O'Brien | Luuk van der Wielen |
| | Terry Nolan | David Timoney | Kevin Lunney |
| | Kenneth Stanton | Ger Hurley | Ria Lyden |
| | Martin Hogan | Neil O'Carroll | Barry J O'Sullivan |

ACTIVITIES

The Committee prepared two reports during the year:

REBALANCING IRELAND'S ENERGY POLICY

THE ENERGY TRILEMMA - PROJECT DELIVERY - AUTHORITY & ACCOUNTABILITY

The report argued that the objectives of Ireland's energy policy – as set out in legislation and in a framework of carbon budgets and specific Government policy documents – are not being met.

In particular, Government's 2030 targets for renewables are being undermined by the absence of any sense of urgency in the delivery of the policy measures required to deliver them, and it is certain now that the targets will be very substantially missed. As a result, Ireland could be exposed to large financial liabilities.

Looking out to 2050, there is no credible path to achieve a net-zero energy sector.

Ireland has no indigenous energy resources that can adequately and reliably meet the country's needs and the policy focus on net-zero has come at the expense of considerations of the price of energy and energy security, and national energy policy is, therefore, unbalanced.

The report analysed energy policy through the lens of the Energy Trilemma and with a focus on the delivery of critical energy infrastructure projects, and made eleven recommendations in three areas:

| Energy Prices | Energy Security | Project Delivery |
|---|--|--|
| <p>1. Require CRU to publish an annual analysis of the cost build up in the price of electricity and gas inclusive of the aggregate gross margins of energy retailers.</p> <p>2. Require CRU to periodically publish an objective critique of the electricity and gas retail sectors to determine whether the aggregate cost of multiple energy retailers is delivering a price reduction benefit for consumers or not.</p> <p>3. Protect consumers by preventing the development of an excessive level of renewables (such as the 54,000 MW targeted in existing policies) by a combination of increased reliance on private sector power purchase agreements (PPAs) to fund new developments and by finding an appropriate mechanism to put a limit on RESS and ORESS support in future auctions.</p> <p>4. Create a path to this endpoint by requiring CRU to assess the impact on electricity prices of the results of RESS and ORESS auctions before State contracts are awarded.</p> <p>5. Recognise the growing potential of interconnectors to reduce the requirement for renewables.</p> | <p>6. Deliver a substantially larger and longer-lived LNG facility than is currently proposed to provide increased diversity of supply and gas storage capacity to 2050 and beyond.</p> <p>7. Commence preparations for the introduction of nuclear power - in line with IAEA's milestone approach for countries to develop a nuclear generation capacity - to ensure that, if SMRs become widespread worldwide over the next decade or so, Ireland is ready to consider their introduction without the level of delays experienced with offshore wind over the past decade and more.</p> <p>8. Continue to assess the potential of hydrogen, hydrogen derived fuels and other efuels to, again, be prepared to introduce them into Ireland's energy mix if it would be beneficial but recognising that they are not options that can be relied on to be available between now and 2050.</p> | <p>9. Develop a masterplan - with Strategic Environmental Assessment - for the delivery of transmission and back-up generation infrastructure over the next 25 years and integrate it into all levels of the national planning hierarchy - National Planning Framework; Regional Spatial and Economic Strategies; local authority development plans - to give increased certainty to projects at the planning stage, particularly in An Coimisiún Pleanála.</p> <p>10. Give responsibility for the preparation of this masterplan to EirGrid / ESB Networks along with the accountability to deliver projects from it.</p> <p>11. Review the four State-owned energy companies - EirGrid, ESB, GNI and NORA - to ensure that their respective roles and responsibilities - and how these have evolved in recent years - are appropriate for the challenges of the next 25 years.</p> |

The report argued that future energy policy needs to be pragmatic and informed by a balanced consideration of inescapable engineering and economic realities.

It went on to say that the rebalancing of Ireland's energy policy would represent a fundamental, but essential, change to the current failing policy approach and, importantly, would have no negative effect on Ireland's climate because Ireland's GHG emissions are so small - 58 MtCO₂eq in 2024 and declining compared to global emissions -53,817 MtCO₂eq in 2023 and increasing).

The report led to a number of engagements:

| Date | Organisation | Topic | |
|------------|--------------------------------------|--|---|
| 23-02-2026 | British Irish Parliamentary Assembly | The Role of Nuclear Power in Future Energy Security | Opening Statement |
| 04-03-2026 | The Galway Energy Summit (UCG) | Can Ireland Achieve Net-zero by 2050? | Programme |
| 05-03-2026 | DCEE Energy Security Section | Rebalancing Ireland's Energy Policy | Note ro DCEE |
| 24-03-2026 | EirGrid | Briefing on EirGrid's planned Strategic Networks Study | |
| 25-03-2026 | Joint Oireachtas | Rebalancing Ireland's Energy Policy | Opening Statement JOC Video |

PROGRAMME OF WORK FOR 2026

Rebalancing Ireland's Energy Policy is intended to provide the framework for a future programme of issue-specific papers to address - in greater detail - particular challenges identified in the report. The objective of this programme is to increase the influence of engineering considerations in energy policy and to promote the greater participation of engineers working in the energy sector in its development and delivery.

The core message which has emerged from reports in recent years reflects recurring themes in reports from the Committee over the past decade and can be summarised as follows:

Energy policy is dominated by unachievable climate policy targets and needs to be recast to ensure national competitiveness,

- by meeting the energy security needs of the country,
- by not allowing energy prices to be inflated by inappropriate policy measures,
- by ensuring that policy responds to the constraints imposed by Ireland's particular circumstances, and
- by having emissions targets which are appropriate and achievable.

The issue-specific topics under consideration for 2026 include:

- The case to reopen Moneypoint on coal
- Is the State-led FSRU project sufficient to meet Ireland's needs?
- Interconnection and green electricity export realities
- Should Ireland have a National Hydrogen Strategy at all?
- The shape of a HV transmission system masterplan
- The particular challenges of the energy transition for rural Ireland
- Electricity pricing and cost recovery
- The appropriateness of using economic measures to achieve electrification targets
- Zero-based carbon budgeting
- The shape of an appropriate national energy policy to meet Ireland's needs

The above topics create a multi-annual programme of work for the Committee and highlight the need for the Committee to consider the recurring issue of the cost and economic viability of national energy policy. During 2026, the Committee will consider how best to approach this essential topic including the possibility of liaising with other organisations or institutions.

Eamonn O'Reilly
Chair, Energy & Climate Action Standing Committee

2. INFRASTRUCTURE COMMITTEE

We note with great sadness the untimely passing in February 2026 of Tim Corcoran, Fellow IAE and Chair of the Infrastructure Standing Committee. Tim was also Honorary Treasurer of the Academy. He will be sorely missed.

MEMBERSHIP

2025

Chair: Tim Corcoran
 Deputy Chair : John T Murphy

2026

Chair: John T Murphy
 Deputy Chair : John W Flanagan

| | | | | |
|------------|---------------------|-----------------|--------------------|------------------|
| MEMBERSHIP | Brendan Barrett | Padraic Fogarty | Seamus McKeague | Michael Phillips |
| | Adrian Bell | Anne Graham | Don McQuillan | David Porter |
| | Maurice Buckley | Jerry Grant | John H. Martin | John Power |
| | Leo Clancy | Michael Hand | Jerry Mehigan | Paddy Power |
| | Anne Marie Conibear | Jonathan Hegan | Mary Moloney | PJ Rudden |
| | Gerry Carty | Martin Hogan | Dave Murphy | Peter Quinn |
| | Tom Costello | Mary Kelly | John Murphy | Michael Shaw |
| | Theo Cullinane | Peter Langford | Terry Nolan | Michael Shelly |
| | Gerry Duggan | Tom Leahy | Alan O'Connor | Tony Smyth |
| | David Dumigan | Finn Lyden | Padraic O'Donoghue | Cormac Sreenan |
| | Ciaran Fahy | Ria Lyden | Mary O'Donovan | Xinmin Zhan |
| | Kieran Feighan | Conor McCarthy | Jack O'Leary | |
| | John Flanagan | John McGowan | Margaret O'Mahoney | |
| | Sean Finlay | Ken McIntyre | Una Parsons | |

ACTIVITES

① RESPONSE TO INVITATION FROM DEPARTMENT OF PUBLIC EXPENDITURE NDP DELIVERY AND REFORM TO THE IAE FOR A STRUCTURED DISCUSSION ON ACCELERATING INFRASTRUCTURE DELIVERY. 3RD JUNE 2025.

As per the Programme for Government, a new Infrastructure Division has been created within the Department of Public Expenditure, NDP Delivery and Reform to look at national critical economic infrastructure delivery.

The workplan of the division will include identifying barriers to efficient delivery of key infrastructure in the transport network, electricity and water sectors and will produce a number of high-impact, actions to accelerate delivery. The Academy was invited and attended a structured meeting on 3rd June 2025 with the Accelerating Infrastructure Unit who are time bound to make a report to Government in July on our findings.

The Academy team consisted of:

Sean Finlay – President 2025-2026

Tom Leahy – Special Advisor, Director & Past President

Eamonn O'Reilly – Energy & Climate Action committee (Chair)

Tim Corcoran – Infrastructure committee (Chair) & Hon. Treasurer

Both ACEI and Engineers Ireland were also represented at the meeting. The Accelerating Infrastructure Unit included secondees from TII, Eirgrid and Uisce Éireann. A detailed written response was prepared in advance by the Academy and supplied after the meeting to DPER.

President Sean Finlay in his opening address said “We welcome the Government focus on Infrastructure delivery i.e. the formation of a Cabinet Committee; a dedicated Infrastructure Delivery Task Force; a review of International Practice; this engagement examining Barriers to Delivery and the review of the NDP. We also welcome the creation of a Joint Oireachtas Committee on Infrastructure, a Major Projects Advisory Group and a Construction Sector Group.”

The most relevant recent Academy reports were also highlighted:

- March 2025 – Infrastructure 2025 – 2040
- April 2025 – The energy transition-what is the 2050 action plan and timeline?
- November 2024 – Strategic Infrastructure – Major Project Delivery

The full Academy response is available on the website:

[IAE Response to DPER structured discussion on accelerating infrastructure delivery](#)

The Academy team provided many suggestions on how infrastructure delivery can be accelerated focussing on what needs to be done. The Irish Academy of Engineering will continue to contribute to this important topic and provide thought leadership at a time of great change.

② RESPONSE TO INVITATION TO A MEETING WITH THE JOINT OIREACHTAS COMMITTEE ON INFRASTRUCTURE AND NDP DELIVERY. 8TH OCTOBER 2025.

The Academy was invited and attended a meeting on 8th October 2025 in Leinster House with the Joint Oireachtas Committee on Infrastructure and NDP Delivery.

The Academy team consisted of:

Sean Finlay – President 2025-2026

Tom Leahy – Special Advisor, Director & Past President

Tim Corcoran – Infrastructure committee (Chair) & Hon. Treasurer

Anne Marie Connibear – Academy Fellow

Both ACEI and Engineers Ireland (EI) were also invited to address the meeting. A [Powerpoint presentation](#) and detailed written response was prepared in advance by the Academy and supplied in advance of the meeting to JOC.

Key Actions recommended by the Academy:

- Align policy and planning to 2050 across water, energy and transport, with minister-adopted sector masterplans where necessary that cascade into national, regional and local plans.

- Provide multi-annual, ring-fenced funding for priority programmes (especially water and energy for housing), based on sector specific five-year funding plans.
- Streamline approvals so expert semi-state companies can deliver projects with minimal ministerial approval and approval by their own Boards.
- Modernise planning and environmental consenting, including proportionate processes for small works and clear mandates for delivery.
- Legislate for the common good so critical infrastructure can proceed without undue delay.

Expected impact

- Faster delivery of projects that unlock housing and jobs.
- Lower whole-of-state cost: a €1 billion project delivered over ten years at 7% annual construction inflation can cost €2 billion; faster delivery frees about €1 billion for other needs.
- Capacity for c. 50,000 housing units/year, supported by ~€2 billion additional ring-fenced investment in water (about €1.7 billion for high-density urban housing and €300 million for small rural schemes). The Housing activation office in the DHLGH has been assigned funding to cover network extensions for energy, roads and water in addition to this.

The Academy team also highlighted the most relevant recent Academy reports (available on the website):

- **Report November 2024** – Strategic Infrastructure – Major Project delivery
- **Academy response to DPER accelerating infrastructure unit**- Academy response to DPER
- **Academy 2025 Annual Report** – 2025 Annual Report

③ DETAILED ARTICLE AS PART OF AN IRISH EXAMINER “RENEWABLE ISLAND” FEATURE ON 21ST NOVEMBER 2025.

On 21st November 2025, the Irish Examiner published a comprehensive supplement entitled “Renewable Ireland”. The supplement provided an inside-industry progress report on Ireland’s drive towards greater energy autonomy. Tim Corcoran, Chair of the Infrastructure Committee, provided a significant input in the form of a Q&A interview. He highlighted the Academy’s in advising the government and promoting sustainable planning emphasized the urgent need to accelerate infrastructure development to support the delivery of renewable energy projects drawing on and referencing a number of Academy publications and activities. These included:

- Referenced the Academy Report on Small Modular Nuclear Reactors (SMRs), suggesting the option should be discussed as part of getting to net zero by 2050 and noted that Eirgrid also say this option should be technically assessed.
- Quoted recommendations from the Academy Report “Strategic Infrastructure – Major Project Delivery” including:
 - Provide new focus on delivery of Public Infrastructure by implementing an independent high-level body or commission to provide advice directly to the Department of the Taoiseach.
 - Major projects should have annually reviewed cost and project delivery plans.
 - Strategic major infrastructure plans should be prepared across sectors.
 - Ensure committed pipelines of projects.
 - Multi-annual funding.

- Noted that the Academy's "Climate Change won't wait" report concluded that greater political commitment at the heart of Government is essential and detailed the seven key recommendations: Quoted recommendations from the Academy Report "Strategic Infrastructure – Major Project Delivery" including:
 1. The Climate Action Plan targets need to be driven by the Department of the Taoiseach
 2. The Government needs to explain to the public why improving the national grid is essential.
 3. The planning approvals process needs to be adequately resourced having regard to the number and complexity of projects.
 4. As the target of 5GW of offshore wind generation by 2030 is unlikely if not impossible, increased focus is necessary to achieve the maximum capacity possible in onshore renewables. To facilitate this, updated guidelines for onshore wind are urgently required.
 5. The Commission for Regulation of Utilities (CRU)'s Electricity Connection Process (ECP) process for assessing and awarding grid connections must be expedited and made less costly.
 6. EU Directive 2023/2413 on the promotion of the use of energy from renewable sources should be transposed fully into Irish law as soon as possible.
 7. Irrespective of our progress on renewable energy generation, the success of our renewable energy programmes will depend entirely on the proposed transformation of the National Electricity Grid.

④ INFRASTRUCTURE STANDING COMMITTEE (ISC) WORK PLAN.

Following wide consultation, a long list of potential topics was assembled. These were shortlisted to eight and the following is an update on the work currently in progress and potentially envisaged.

ISC 1: Consenting issues associated with flood relief schemes.

Currently in draft.

ISC 2: Port Facilities to support offshore wind turbine construction and maintenance

Not currently being progressed as the topic has been well covered in the Nexsys Report "Missing the Boat: Port Infrastructure as a Critical Barrier to Offshore Wind Energy Development in Ireland" published in October 2025. Also, the Academy Publication "Rebalancing Ireland's Energy Policy" includes a section on "Port infrastructure for Offshore Renewable Energy (ORE) projects" (Section 4.3).

ISC 3: A Review of Critical Infrastructure Resilience.

This topic resonates with the proposed Euro Case Conference at the end of 2026 in Belfast which has a main theme of Engineering Resilience, focussing on the European perspective. A sub-committee has been set up under Chair John W. Flanagan and the programme is to deliver a report in Autumn 2026.

ISC 4: Sustainable Freight transportation in Ireland.

Under consideration. Not currently active.

ISC 5: Collaboration type contracts for smaller type public projects.

Not in the current cycle.

ISC 6 Adopting innovation to infrastructure projects

E.G. using more efficient methods for watermain renewal without major road works and traffic management. Not in the current cycle.

ISC 7 Supply chain for major infrastructure projects.

Not in the current cycle.

ISC 8 Update on Regional Broadband.

Ongoing monitoring and reporting.

John T Murphy /Tim Corcoran(RIP)

Chair: Infrastructure Standing Committee

3. ENTERPRISE, INNOVATION & EDUCATION COMMITTEE

MEMBERSHIP

Chairman – Mark Gantly

| | | | |
|------------|------------------|------------------|-----------------|
| MEMBERSHIP | Jim Browne | Tom Leahy | Eoin O’Driscoll |
| | Julie Byrne | Kevin Lunney | Una Parsons |
| | Leo Clancy | Brian MacCraith | Karen Rafferty |
| | Simon Cotton | John McCanny | Michael Shaw |
| | Martin Cronin | Daniel McCaughan | Ed Walsh |
| | David Dumigan | John McGowan | Joseph Walsh |
| | Mark Gantly | Dick Meaney | Gerry Wrixon |
| | Frances Hardiman | John O’Dea | |

ACTIVITIES

Research Ireland Formation

The EIE Standing Committee met to consider a response to the proposed merger of Science Foundation Ireland and the Irish Research Council under a single organisation – Research Ireland (Taighde Eireann). The principal concerns expressed were:

- The dilution of the science and engineering brief which SFI had very effectively discharged since its inception. Apart from the wider scope of its research brief, the proposed governance structure of Research Ireland would reduce the representation of enterprise stakeholders.
- The elimination of the SFI brand which had built an international profile over 20 years.

Following the meeting and based on some intelligence that the impact would not be as damaging as feared, it was decided that the best course of action would be to meet directly with new leadership of Research Ireland, also to engage with the new minister for DFHERIS when appointed.

Enterprise, Innovation & Education (EIE) Standing committee Work Plan 2026

Five potential projects were identified

EIE 1 - Enterprise Policy Formation

A number of Academy fellows were involved in the Technology Foresight process (initiated in 1998) which paved the way for the creation of Science Foundation Ireland (SFI), and also helped focus public investment in key growth sectors. The consensus is that this process had a major impact on our economic success over the last 25 years. At the time in 1998, this process was managed by Forfas, with key stakeholders from industry and education coopted to contribute.

Today the process for investment in technology appears less coherent. The proposed workstream would document the existing process and then comment on its efficacy. Beyond some basic desk research, the workstream will involve consultation with policy maker and executives from government departments (DETE and DFHERIS) and state agencies (IDA and Enterprise Ireland (EI)).

EIE 2 - Research Ireland

(This workstream is related to the previous EIE 2 project)

Over the last year, SFI has gone through a substantial transformation. It has been renamed as Research Ireland (Taighde Eireann) and, with the integration of the Irish Research Council, its brief has been extended to include research in humanities.

A number of Academy fellows have expressed concern at both changes – the elimination of what was seen as a strong, internationally recognised brand (SFI) and the weakening of its focus – away from the scientific domains that will drive future economic success.

This workstream will build an accurate understanding of the agenda for the new Research Ireland, including consideration of the two concerns expressed by fellows. With this understanding, we will prepare a commentary and recommendations.

The workstream will involve direct engagement with the CEO of Research Ireland and with selected board members.

EIE 3 - Scaling

Over the last 20 years, Ireland has established effective supports for creating startups. There has been a cultural shift in your younger generation with startup creation now seen as a natural career choice.

The challenge is now how to scale high potential startups to be successful enterprises. Anecdotally we hear that access to financing, scaling beyond direct 'founder sales' and attracting/ retaining top talent are impediments to this. This workstream would explore the supports that we have in place for scaling, how effective these are in practice, and further measures that could be taken.

The workstream will involve discussion with innovation hubs focussed on scaling (e.g. Platform94 in Galway), startups with scaling potential, policy makers (DETE) and state agencies (Enterprise Ireland(EI)).

EIE 4 - Placemaking

It is widely accepted that innovation thrives in locations with a strong lifestyle proposition. Top talent (including homegrown talent) is mobile and will seek out those locations which best meet their needs for housing, education,

healthcare, leisure etc.

While Ireland has many of the intrinsic natural amenities that will attract talent, we have serious deficits in almost of all of the other attributes that are essential to a complete lifestyle proposition.

Work is underway to address the deficits - in transport, energy, water and waste water, housing etc. Some of these are the subject of scrutiny and comment by other Academy committees. This workstream will examine how well these elements are being integrated to deliver towns and cities that will attract and retain top talent.

The workstream will focus in particular on the work being done by the RIAI's Irish Cities group(supported by IAE Fellows) – which has proposed a detailed plan for the development of Galway city to 2070. It will also look at how this study is impacting spatial planning in the city in a real way.

A ½ day seminar is proposed, which will present the Irish Cities Galway 2070 project, also presentations from planners in the city on current 'live' projects and produce summary conclusions and recommendations for action.

EIE 5 - Development of Technological Universities – Research Agenda

Our technological universities are now up and running for about 5 years. Much of that time has been consumed with integration of the legacy entities and the formation of new leadership teams and governance structures – while continue to operate education and research activities day-to-day.

In order to justify their status as Technical Universities (TU), there is an expectation that they will substantially increase their research activity. What is not clear is if there is a strong theme to this new research activity. Will the TUs compete directly with the existing universities?

A related question – is there a risk that raising their game on research will have a negative impact on the TUs where they have been traditionally very strong in educating industry-ready talent?

Now is a good time to answer those questions - through dialog with TU leaders, with policy makers (DFHERIS) and with those stakeholders (IDA, Enterprise Ireland (EI)) who depend on TUs.

Significant progress was made in 2025/6 on EIE1 and EIE2

Mr. Joe Harford FIAE reported that he attended the launch of our new strategy, Curiosity Capability Competitiveness: Charting Ireland's Research and Innovation Future.

The Taoiseach, Micheál Martin TD, and Minister James Lawless TD marked this important milestone for Ireland's research and innovation system.

The Strategy is now available on our website: www.researchireland.ie/strategy/

This was a well-organised meeting. Good introductions by Taoiseach and Minister Lawless. 300 attended. Reps for all sectors of the economy and society were present.

Diarmuid O'Brien gave a most impressive overview. Focus on the talent pipeline, FDI, fostering innovation, and indigenous capability, with a strong focus on greater innovation collaborations.

The new agency will give input to help researchers follow through on their work - with EI, IDA, etc.

THOUGHT LEADERSHIP IN A TIME OF GREAT CHANGE

The selection of board members included a broad reach across academia, which includes business innovators, social scientists, and technology start-up people. economist (LSE), ICT manufacturing, nanomaterials, a director for science and innovation policy (Cambridge), pharma manufacture, statistician, etc. and a very experienced chair.

The 60-page strategy document is very detailed and worth reading.

There was an informative panel discussion at the end of the launch of the new strategy. A good cross-section of people were included. For example, Microsoft, universities, API Pharma (an Irish start-up employing 300 scientists), ICT, and a fascinating talk from Galway University, on how we use/misuse language when communicating science and information in general.

Mark Gantly
Chair, Enterprise, Innovation & Education Standing Committee

4. HERITAGE COMMITTEE

There were no meetings of the Engineering Heritage Standing Committee during the session 2025-2026. This was due to the absence of engineering heritage issues being brought before the committee for debate. In the meantime, the recording and appreciation of the heritage of Ireland's engineering sector continues to be of importance.

A younger chairperson is required who could draw together a fresh committee to consider and report on engineering heritage issues. The present committee member and contact is Professor Dermot O'Dwyer at TCD
email: dwodwyer@tcd.ie.

Ron Cox (Chair) April 2026

5. SOUTHERN BRANCH COMMITTEE

MEMBERSHIP

Chairman - Brendan J. Murphy

| | | | |
|------------|------------------|--------------------------|---------------------|
| MEMBERSHIP | Gerald Beesley | Dick Meaney | Barry J. O'Sullivan |
| | Paddy Caffrey | Jerry Mehigan | Niall Olden |
| | Philip Callery | Mary Moloney | Bob Savage |
| | Theo Cullinane | Dermot Moynihan | Reg Shaw |
| | Tara Dalton | John Mullins + | Cormac Sreenan |
| | Frances Hardiman | Dave Murphy | Michael Tiernan |
| | Edmond Harty | Jerry Murphy | Ed Walsh |
| | Peter Langford | John Murphy (Vice Chair) | Joseph Walsh |
| | Ria Lyden | Neil O'Carroll | Gerry Wrixon |
| | Conor McCarthy | Brian O'Gallachoir | Ger Hallissey (E) |
| | Tim McGloughlin | Jack O'Leary | |
| | Patrick McGrath | Barry O'Sullivan | |

ACTIVITIES

Quarterly scheduled hybrid meetings of the Southern Branch membership took place in 2025. The first in EI-Electronics Shannon was a joint visit and meeting of the Western and Southern Regions, the second and fourth were hosted by Arup Cork and the third was hosted in the Mott MacDonald Offices Cork, following a site visit to the Celtic Interconnector. Hybrid meetings have facilitated a larger attendance and also facilitate the participation of the President and Officers at regional meetings.

As new Fellows of the Academy are appointed, those based in the Southern Region are invited to attend our meetings and give a short outline of their background, what they are interested in and how they will contribute to the work of the Academy at regional, divisional and national level.

THOUGHT LEADERSHIP IN A TIME OF GREAT CHANGE

At each meeting, there is an update given on the overall work of the Academy by the President and/or the former President, Tom Leahy. These briefings include the recent decisions of Council as well as the financial and governance position of the Academy, again this is important as it ensures members are aware of the overall running of the Academy. Members are also briefed on the national & international work of the academy viz. standing committees and cooperation with the RAE, CASE, and CAETS etc.

In 2025 the Southern Region has had various presentations as follows, this innovation has proved to be very popular with the fellows.

February: Developments and Future Challenges for EI-Electronics by Mick Guinee (Chairman and CEO EI-Electronics)

April: Presentation by Tom Leahy on the recent IAE published report "Infrastructure 2025 - 2040"

September: Port Facilities for Offshore Renewables (ORE):

Barry O'Sullivan led an engaging and detailed discussion on initial thoughts regarding a paper on ORE port readiness. In addition to Barry's summary of the national position as well as some detail on Shannon/Foynes, Frances Hardiman provided detail on the Southeast ports and position while John Murphy updated with regard to the Port of Cork position.

November: Presentation by Eamonn O'Reilly on the recently published report:

"Rebalancing Ireland's Energy Policy- The Energy Trilemma – Project Delivery – Authority & Accountability".

Our work programme for 2024/25 included

Atlantic City Regions – Infrastructure Review

National Backbone Grid

Irish Ports – Supporting Offshore Wind Development

There was active engagement by fellows in these work programmes e.g. meetings, consultations and submissions.

Brendan J. Murphy,
Chair, Southern Region

6 NORTHERN BRANCH COMMITTEE

MEMBERSHIP

Chairman – Jonathan Hegan

| | | | |
|------------|---------------------|-------------------|-------------------|
| MEMBERSHIP | Gavin Andrews | John Hill | Don McQuillan |
| | Eric Beatty | David Jones | Gordon Millington |
| | Adrian Bell | Alfie Kane | Máire O’Neill |
| | Jayne Brady | Paddy Larkin | Steve Orr |
| | Gavin Campbell | Kevin Lunney | David Porter |
| | Alan Cooper | John Martin | Peter Quinn |
| | Simon Cotton | Seamus McKeague | Karen Rafferty |
| | Philip Donald | John McCanny | Michael Ryan |
| | Vincent Fusco | William McCoubrey | William Scanlon |
| | David Gavaghan | David McIlhagger | Michael Shaw |
| | Eileen Harkin-Jones | James McLoughlin | William Stafford |

ACTIVITIES

Regional Meetings

As in previous years we held three (3) meetings for our local Fellows. These were in February, June and October. The June meeting included a site visit to the Moyle Interceptor outside Larne in County Antrim. It was facilitated by Paddy Larkin of Mutual Energy, an active Fellow of the Academy.

The Winter and Autumn meetings were held in Catalyst Inc. In the Titanic Quarter of Belfast. We are grateful to our host, the CEO, Steve Orr, for his hospitality. Steve is also a Fellow of our Academy.

There was a good turnout (12-16 Fellows) at each of our meetings which made for wide ranging views on our subject matters. We are grateful to Our President, Sean Finlay, Special Advisor Tom Leahy and Exec. Secretary Joe Hartford for attending each session and appraising the attendees of the activities in the Academy, including its financial status.

Collaboration with the Royal Academy of Engineering (RAEng)

There was continued collaboration with RAEng through their Belfast Hub. Their local representative, Gillian Gregg, attended each one of our Regional meetings and reported on the progress with the joint projects ie:

- The Enterprise Scholarships in Ireland- unfortunately there were no successful candidates this year. It is anticipated that there will be further funding for a similar Enterprise next year.
- The Engineering Economic Place, Ireland Study (EETI). This was completed and presented in Clyde Road on 10th March 2026. A separate report was circulated to the Members by the Academy at the time.
- The Annual EuroCase conference, which is being jointly organised and hosted by the two Academies in Belfast in November 2026.

Conference information will be circulated separately by Clyde Road.

The Parsons' Medal.

Sir John McCanny, an active Fellow of the Northern Region, continues as Chairman of the organising committee of this Prestigious Award.

On the 16th September 2025 at the ceremony in Birr Castle, the Award was presented to Professor Vince Fusco of Queen's University. We are particularly proud that another of our Northern Fellows should achieve this honour.

The Annual Sir Bernard Crossland Lecture at Queen's University.

The organising committee of this popular event has had another successful year under the Chairmanship of our Fellow colleague, Peter Quinn.

On the 19th February 2026, Orla Feely delivered this year's lecture to an audience of 200 people in the Great Hall at Queen's. Orla is the President of UCD and a Fellow of the Academy. The title of her lecture was ENGINEERING the FUTURE- DELIVERY and DISRUPTION.

The organising Committee are well advanced in organising the 2027 lecture, the date of which will be announced soon.

Finally, we are very proud to acknowledge the appointment of Mr David Porter FIAE as President of the Institution Civil Engineers. He follows in the footsteps of two other Fellows of the Academy, the late Prof. Adrian Long and David Orr. We wish David a successful year in office.

Jonathan Hegan MBE CEng FICE FIEI FIAE
Chairman
IAE Northern Region

7 WESTERN BRANCH COMMITTEE

MEMBERSHIP

Chairman: Padraic O'Donoghue

| | | | |
|------------|----------------------------|---------------------|---------------------|
| MEMBERSHIP | Jim Browne | Conor McCarthy | Una Parsons |
| | Maurice Buckley | Tim McGloughlin | Walter Rafferty |
| | Darragh Colgan | Peter McHugh | Helen Ryan |
| | Tara Dalton | Dick Meaney | Michael Tiernan |
| | Padraic Fogarty | John O'Dea | Luuk van der Wielen |
| | Mark Gantly | Mary O'Donovan | Ed Walsh |
| | Frances Hardiman | Mike O'Flynn | Xinmin Zhan |
| | Gerard Hurley (Vice Chair) | Barry J. O'Sullivan | |
| | John Kileen | Abhay Pandit | |

ACTIVITES

The Western Region met on three occasions in 2025, with one of the meetings taking place in Shannon and the other two in Galway. The meeting in Shannon was held jointly with the Southern region. Brief summaries of these meetings now follow.

The first meeting of the year was held in February 2025 and the highlight was a tour of the Ei Electronics facility in Shannon. This was an extremely interesting, informative and highly impressive visit, led by Mike Guinee (Chairman and CEO of Ei Electronics). The company is a global leader in the development and manufacture of home life safety solutions for the connected home. Ei Electronics ranks as one of Ireland's leading indigenous electronics manufacturing companies. It employs over 1250 people worldwide, with all core functions, including R&D and manufacturing, co-located at the Shannon headquarters. As mentioned, the visit was jointly with the Southern Region and this proved to be very effective, allowing for greater interaction of IAE members. The intention is that one joint meeting of this nature will be held each year in the Limerick area.

The September meeting of the Western Region took place at the Alice Perry Engineering Building at the University of Galway. The meeting began with Eamonn O'Reilly, Chair of the IAE Energy and Climate Action Standing Committee, delivering an excellent, thought provoking lecture on the significant infrastructure investment that will be necessary to cater for the increased electricity demand by 2050. The presentation was followed by a wide ranging discussion on the issues around the delivery of the national energy policy. The next phase of the visit was a tour of the Alice Perry Engineering Building and this was led by Professor Laoise McNamara, Head of the School of Engineering. The attendees heard about the growth of Engineering at the University of Galway, with undergraduate intake at the highest level ever and this is coupled with further growth at the postgraduate sector (both masters and PhD). The tour included a visit to a number of laboratories, with extensive research facilities across the diverse branches of Engineering. The PorterShed is very much about the creation of high-value sustainable jobs that have a positive impact on Galway

and its hinterland. The PorterShed caters for companies from indigenous start-ups to multinationals who are looking to launch a base in the west of Ireland. It is located across two buildings in the city centre area and it currently hosts in excess of sixty companies. The facility features state-of-the-art meeting rooms, privacy booths, and spaces for collaboration. It is open for all manner of events, from tech-focused meet-ups to community events like art exhibitions. The Western Region group had a very informative tour of the facilities and also got to meet with the CEO, Mary Rodgers. There were some instructive discussions on the challenges for tech-sector start-ups in the west of Ireland. The PorterShed clearly is a very impressive facility and it plays a very important role in the growth of the Galway area. The meeting was followed by a Christmas lunch at a nearby restaurant, a very effective way to round off the year's events in a relaxed atmosphere.

Planning for activities in 2026 is well underway and it is expected that the Western Region will meet on four occasions, twice in the spring and twice in the autumn.

Padraic O'Donoghue
 Chair, Western Region

8 EASTERN BRANCH COMMITTEE

MEMBERSHIP

Chairman: Martin Hogan
 Vice Chair: John Flanagan

| | | | |
|-------------------|---------------------|-----------------|-------------------|
| MEMBERSHIP | Anne Butler | Padraic Fogarty | Dave Murphy |
| | Dermot Byrne | David Gavaghan | Terry Nolan |
| | Anne Marie Conibear | Anne Graham | Brian Norton |
| | Tom Costello | Jack Golden | Jim O'Brien |
| | Theo Cullinane | Jerry Grant | Eamonn O'Reilly |
| | Linda Doyle | Michael Hand | P J Rudden |
| | Gerry Duggan | Joe Harford | Marguerite Sayers |
| | David Dumigan | Tom Leahy | Michael Shelly |
| | Orla Feely | Owen Lewis | David Timoney |
| | Sean Finley | Ken McIntyre | |

To build on the Academy's recent surge in activity, it was decided by Council to energise and establish an Eastern Region to cater for over half our population and complement the already active Northern, Southern and Western regions.

The Council recruited a committee from the region who then elected a Chair. The Eastern Region Committee are named above and would be happy to expand its number.

THOUGHT LEADERSHIP IN A TIME OF GREAT CHANGE

The Eastern Region held its inaugural meeting on 8 January 2026 at 22 Clyde Road, Ballsbridge, Dublin, where Fellows received an excellent briefing from Seán O'Driscoll and Imelda Mannion of the Accelerating Infrastructure Task Force (AITF). This well-attended event provided both an informative update on progress in implementing the Infrastructure Action Plan and a valuable opportunity for Fellows to engage with one another on topics of shared professional importance.

A second event, equally well attended, took place in March 2026 with the launch of the Engineering Economy & Place, Ireland report by Minister Jack Chambers TD. This report is the first comprehensive place-based analysis of the engineering economy in the Republic of Ireland, published jointly by the Royal Academy of Engineering and the Irish Academy of Engineering. The launch was co-hosted by the IAE Eastern Region and the Royal Academy of Engineering and supported by InterTradelreland. IAE was pleased to welcome its Patrons together with representatives of Engineers Ireland and the Association of Consulting Engineers of Ireland (ACEI). A post launch lunch provided an excellent opportunity for further discussion and interaction between the Fellows and guests of the Academy.

Martin Hogan
Chair, Eastern Region

MEMBERSHIP COMMITTEE REPORT FOR 2025

MEMBERSHIP

Sean Finlay, Chairman
Anne Butler
Eileen Harkin-Jones

Mary Kelly
Seamus McKeague
Brendan Murphy

Mary O'Donovan
Úna Parsons
Joe Harford, ex-officio

Following a revised nomination process, seven new Fellows were admitted to membership in 2025. They are drawn from the public sector, third level, consultancy and industry.

| Name | Nominated by | Sector |
|------------------|--------------------|----------------------|
| Barbara Lane | Dervilla Mitchell | Consultancy/Academia |
| Alan O'Connor | Mohammed Basheer | Academia |
| Kenneth Stanton | Gerry Byrne | Academia |
| Martin Hogan | Sean Finlay | Consultancy |
| Patricia Kieran | Aoife Ahern | Academia |
| Xinmin Zhan | Padraic O'Donoghue | Public Utility |
| Liam Prendiville | Michael Hand | Consultancy |

Nominations for 2026 were sought before the 19th March 2026 with a view to completing the process early in the year.

A lunch to welcome new Fellows elected in 2025 is scheduled for 4th June 2026.

Sean Finlay

Current Organizational Structure

ORGANISATION

The membership of the Council/Board of Directors, the Executive Committee and the Membership Committee at March 31st, 2026 is as follows:-

COUNCIL

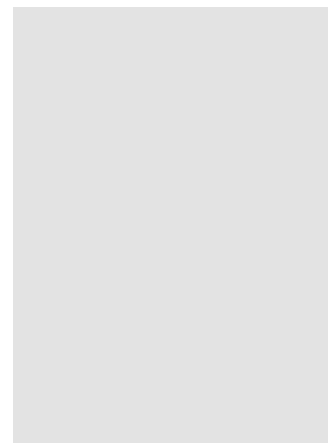
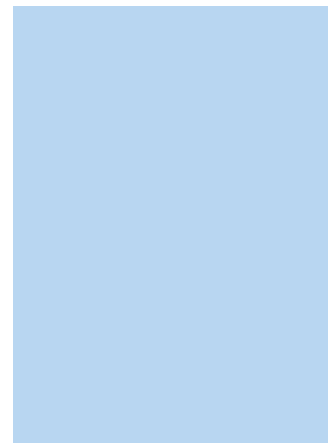
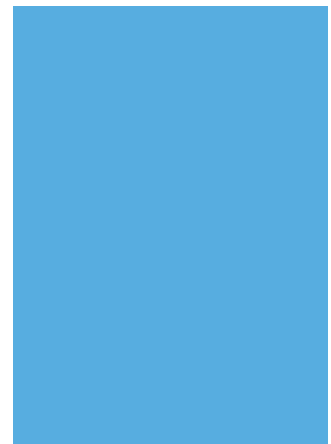
- Sean Finlay, President/Chairman
- Seamus McKeague, Immediate Past President
- Tom Leahy, Special Advisor
- Tim Corcoran (RIP), Jim Browne, Honorary Treasurer
- David Dumigan, Honorary Secretary
- Jim Browne
- Mark Gantly
- Eileen Harkin-Jones
- Mary Kelly
- Brendan Murphy

OFFICERS/DIRECTORS/TRUSTEES

- Sean Finlay, President
- Seamus McKeague, Immediate Past President
- Tom Leahy, Special Advisor
- Tim Corcoran (RIP), Jim Browne, Honorary Treasurer
- David Dumigan, Honorary Secretary

MEMBERSHIP COMMITTEE

- Sean Finlay, Chairman
- Anne Butler
- Eileen Harkin-Jones
- Mary Kelly
- Seamus McKeague
- Brendan Murphy
- Mary O'Donovan
- Úna Parsons
- Joe Harford, ex-officio



HONORARY SECRETARY'S REPORT

Meetings of Council/Executive

During the past year, a total of four Council Meetings were held in person and by teleconference. The Executive met in person on seven occasions, and one Director's meeting was held.

Overall, it was a very busy year for both Council and Executive, with many new initiatives undertaken.

Regional Meetings

Meetings of the Regional Committees, attended by the Executive Committee, were held. Alongside these, the meetings included visits to the Northern Ireland Electricity Interconnector with Scotland, Ireland, and France, to Dell Technologies, and to the PorterShed in Galway.

Membership Committee

The Membership Committee, chaired by Sean Finlay, reviewed nominations for new Fellows under the two-stage membership nomination procedures. The Committee recommended eight new Fellowships, which the Council has approved. The conferring of the new Fellows will occur on the 4th June 2026 at Engineers Ireland.

Governance

All our regulatory financial filings were submitted on time and without any adjustments from Mazars, our external auditors. As a registered charity, the Academy must adhere to The Charities Regulator's Governance Compliance Code. We put significant effort into meeting these requirements and also submitted our Annual Report for 2025.

There were regular webinars organised by the Charities Regulator, which I attended.

Insurance

During the year, we reviewed and finalised our 2025 renewal. Some changes were made to update our coverage and ensure appropriate insurance and protections for the Academy, its members, and staff in the event of litigation. Competitive quotations were sought and received to ensure we receive the best protection at a competitive cost.

Memorandum of Understanding with Engineers Ireland

There were detailed discussions with Engineers Ireland to progress the MOU was signed on the 4th October 2025.

Official List of Members

A full list of members as of March 31st 2026, the official year-end date, is also included in succeeding pages and also on our website <https://iae.ie/full-membership-list/>. Names only are quoted for reasons of confidentiality. Full details of all members are held in the Official List of Fellows which is kept under secure conditions in the Administrative Office of the Academy at 22 Clyde Road. Access to the Register is normally restricted to the Officers of the Academy and is made available, as required, to members of the Council/Board of Directors, the Executive Committee and the Membership Committee either by the Administrator, Ms Fiona McCarron or the Honorary Secretary.

Deceased Members

Obituaries are included in this Annual Report for distinguished colleagues who died during the year. We extend sincere sympathy to their families, colleagues and friends.

Parsons Medal

The Parsons Medal commemorates Sir Charles Parsons, the youngest son of William Parsons, 3rd Earl of Rosse, and one of Ireland's most distinguished engineers. Last year, we invited applications for the award, and we received many excellent nominations. Under the chairmanship of Sir John McCanny, the selection committee considered the nominations and selected Professor Vincent Fusco of Queen's University Belfast as the winner. The award was presented at Birr Castle by Lady Alicia Clements, daughter of Sir Brendon Parsons, a descendant of Sir Charles Parsons.

HONORARY SECRETARY'S REPORT CONT.

International Activities

Over the past year, the Academy has actively participated in committees of the International Council of Academies of Engineering and Sciences (CAETS), including the Communications Committee and the EURO-CASE Finance Committee. Tom Leahy has been serving on both committees.

As Honorary Secretary, I attended regular Zoom meetings and continue to be involved with the Diversity and Inclusion Committee, which encourages everyone involved in engineering and sciences to promote diversity, equality, and accessibility. The committee discusses ways to help make everyone feel welcomed, valued, and respected and updates all attending of various worldwide initiatives undertaken by its membership.

Upcoming Euro CASE Conference 2026 hosted jointly by the Royal Academy of Engineering and the Irish Academy of Engineering, November 2026

Considerable progress has been made in organising the Conference with the Royal Academy of Engineering and Euro CASE. Both our President, Sean Finlay and Special Advisor/Director, Tom Leahy, were involved in numerous meetings to plan the agenda and meeting and Conference format.

Joe Harford
Honorary Secretary

OBITUARIES

Nael Bunni (1939 – 2025)

Nael Bunni, who has died in November 2025 aged 85, was a civil engineer who became one of the construction industry's leading arbitrators, conciliators and adjudicators. A man of great integrity, adherence to the highest standards in his own professional life.

Nael was born in Iraq in 1940 and was offered a place in the University of Baghdad studying engineering. He graduated in 1958 and secured a scholarship to study abroad. Bunni chose Manchester, England. It was while there that he met his future wife, Anne Carroll from Dundalk, then working as a nurse and they married in 1962.

After obtaining his master's in science in Manchester, Bunni went on to Queen Mary University in London to complete a PhD in structural engineering.

In Ireland, Bunni began work as an engineer and in 1975 he received his first arbitral appointment, and his career took him in that direction. Thus, for more than half a century, he was involved in construction dispute resolution and was appointed arbitrator in more than 150 cases in more than 50 jurisdictions.

Nael was involved in dispute resolution in over 50 jurisdictions. He authored the definitive volume Construction Insurance (later Risk and Insurance in Construction), which ran to multiple editions, as well as three editions of the International Federation of Consulting Engineers (Fidic) Form of Contract – both regarded as indispensable and foundation works in their field.

He was a visiting professor in construction law in Trinity College Dublin, and for many years also lectured extensively internationally.

In 1999 he was elected as a Fellow of the Irish Academy of Engineering. In 2020 he received the Society of Construction Law's president's medal for what the presenter, the current president of the High Court, Mr Justice David Barniville, termed "a quite dazzling career".

His prowess as a space-frame analyst and designer was recognised by professional colleagues. His work on such three-dimensional structures, for a church in Kilbarrack and the Square centre in Tallaght, both won awards.

Apart from his own work as a consultant engineer, he served as president of the Association of Consulting Engineers of Ireland in 1980. He also served as chairman of the Irish branch of the Chartered Institute of Arbitrators, of which he was a founding member and, in 2000, as president of the worldwide Chartered Institute of Arbitrators.

In 2015 he was appointed by the government as chairman of the Ministerial Panel of Adjudicators, an acknowledgment of his achievements as it was made not through political connections but based purely on his experience as a dispute resolver.

For 13 years he was a member of the board of the London Court of International Arbitration and for more than a decade, was chairman of the dispute resolution panel of the Institute of Engineers of Ireland.

We mourn the passing of a dear friend and Academy colleague.

OBITUARIES

Tim Corcoran (1950 – 2026)

It is with great sadness that the Academy mourns the loss of our Fellow Tim Corcoran, in February 2026 at the age of 75. Our condolences go to his wife Anne and his daughters Úna and Meave. Tim was born in Belfast and, as his father was a bank employee, the family lived in many places around Ireland before settling in Cork. He completed his secondary education in Mount St. Joseph Abbey, Roscrea before entering UCC to study Civil Engineering. Tim graduated with a Master's degree in 1973 and, in 1977, a much sought after Diploma from Imperial College(DIC), having spent two years with a consulting engineering company in London.

Tim joined Arup in 1974 and worked in the Dublin and Cork offices until he was asked to establish an office in Limerick in 1982. He moved to the Dublin office in 1997 to lead the Infrastructure Group, mainly on transport-related projects including the M50 widening and interchange upgrades and the proposed DART underground project. Tim became Deputy Managing Director, leading the Dublin office in the mid-90s. When the economic crash decimated the construction industry, Tim volunteered to fill a vacancy in Arup Los Angeles as Principal with responsibility for Infrastructure, mainly major rail and LRT projects. In 2015 Tim retired and returned to Dublin. Not long afterwards he was asked to do a six-month stint in Arup Toronto. He stayed for five years as Principal for Infrastructure projects!

Throughout his career Tim was a committed member of Engineers Ireland, serving as Chair of the Thomond Region in 1992 – 1993 and on the Council and Executive for six years in the 90s. He won the President's award in 1997 and the McDonald prize in 2007.

Tim was elected to Fellowship of the Academy in 2016 and when he returned from Canada, he became engaged in the work of the Academy. He was made Chair of the Infrastructure Division in May 2023 and set about his task with great energy and enthusiasm, launching a number of initiatives. This led to the formation of a number of teams preparing papers in key areas of infrastructure and in particular the November 2024 Report on Strategic Infrastructure Major Project delivery and the transport section of the March 2025

report on Infrastructure 2025-2040.

When the position of Honorary Treasurer became vacant, Tim agreed to also fill that position and joined the Academy senior management team as a director. Despite suffering a major health setback in 2025, Tim approached the treatment required with great patience and with a positive outlook, carrying on with his Academy responsibilities between the several stages of his treatment. This included participation in the Academy's address to the Government's Joint Oireachtas Committee on Infrastructure and NDP Delivery in October 2025, (pictured below).

Being a graduate of UCC it was entirely fitting that in November 2025 one of his last interviews was a special supplement in the Irish Examiner recommending the provision of infrastructure to support the delivery of renewable energy projects (Article on our Academy website).

As well as being an outstanding engineer, Tim was always an enthusiastic and optimistic colleague and a brilliant mentor especially for younger engineers. He was very generous with his time and readily available to anyone needing assistance. His natural empathy and good humour always shone through. He will be greatly missed by the many people whose lives were enriched by having known him.

Ar dheis Dé go raibh a anam dílis.



8th October 2025 - Academy present to JOC on NDP delivery in Leinster House

Tim Corcoran, Anne Marie Connibear, Sean Finlay, Tom Leahy

OBITUARIES

Ciaran Fahy (1948 – 2025)

In the worlds of consultant engineering, dispute resolution and conciliation, Ciarán Fahy was an outstanding practitioner. Indeed, his extensive experience in these areas led to him being appointed as conciliator for the National Children's Hospital, managing disputes between the contractor BAM and the hospital development board. He was passionate about this role and longed to see the huge project to completion, but sadly died just as the end was in sight.

Throughout his career, Ciarán always found time to contribute to professional organisations, serving from 2003 to 2021 as chairperson and/or member of the Ethics and Disciplinary Board, the Board of Examiners and the Dispute Resolution Board of Engineers Ireland where his arbitration experience was most useful. Engineers Ireland published an appreciation of his work in March 2026.

He also chaired the Irish branch of the Chartered Institute of Arbitrators, providing encouragement and guidance to many of its younger members. As a Fellow of the Irish Academy of Engineering, he contributed to position papers on contracts and on infrastructure.

Ciarán graduated in engineering from UCD in 1971 and started work on the ESB's novel pumped storage scheme at Turlough Hill, Co. Wicklow.

A confirmed Francophile, he couldn't resist leaving Ireland for Paris with his new wife Anne Hackett, where he worked as an Engineer for a French industrial equipment company. Emigration was common in those days, but French speaking destinations were not.

Returning to Ireland in 1974, he undertook an MBA in Trinity College Dublin. He joined JB Barry Consulting Engineers before branching out on his own in 1985 and in 1989 he was joined in his growing practice by Cathal Maguire.

It was during this time that he developed an expertise in forensic engineering as an expert witness in personal injury cases. Following completion of a Diploma in Arbitration Law in UCD in 1999, he then undertook a Dip in International Arbitration Law. This led to a

career in dispute resolution, with projects in Ireland, Ethiopia and Ukraine.

As his professional career suggests, Ciarán was far from one dimensional; along with his professional achievements, he was involved in student politics while in UCD, serving as President of the Students Representative Council (SRC); he succeeded the late Eddie O Connor in that position, providing clear leadership during what became known as the Gentle Revolution in 1969.

I was very pleased to serve as his vice-president in the SRC and to have enjoyed his close friendship for many decades.

He forged enduring friendships with a wide range of fellow student activists in UCD and further afield. He was not always in agreement with more radical elements but always sought to reach consensus if at all possible – good grounding for an arbitrator. Among those long - standing friends from UCD were the author and journalist Frank McDonald, even though their views on many things often diverged.

Ciarán and Ann Fahy kept an apartment in Paris for decades, using it as a springboard for theatre, the arts, gastronomy and sporting events, and they had a wide range of French friends. He is survived by Ann, daughters Sadhbh and Clare, sons Dara and Eoin; his brother Fergal, sister Connie and his adored grandchildren.

Sean Finlay, President IAE
with assistance from Damien Owens, Frank McDonald
and Gerard Monaghan

OBITUARIES

John Mullins (1968 – 2025)

It is with great sadness that the Irish Academy of Engineering mourns the loss of our Fellow John Mullins FIAE.

An engineering graduate of UCC, he joined Young Fine Gael in the early 1990s, serving as national president from 1993 to 1995.

He worked in senior positions in the ESB, PwC, NTR Plc, Greenstar and Bioverda, before he was appointed chief executive of Bórd Gáis in 2007.

John served as CEO of Bord Gáis between 2007 and 2012 and served as president of the Cork Chamber of Commerce from 2011 to 2013. He was a member of the board of directors of Páirc Uí Chaoimh and the One Cork fundraising committee. Admitted to the Irish Academy of Engineering in 2013, he also served as chairman of the Port of Cork board between 2013 and 2018 and was a Director of the Tyndall Institute.

John was elected a Fellow of the Irish Academy of Engineering in 2013.

A popular Cork Businessman John Mullins was a co-founder of solar firm Amarenco. In June 2024 he ran in the European Elections, seeking to become a Fine Gael MEP for Ireland South, where received almost 40,000 votes. John was also the current Age Friendly Ambassador for Cork City.

John fully realised his potential in public service and in business and was a visionary entrepreneur and a passionate climate protection advocate. In his roles over the years John's leadership and strategic foresight had a huge impact on the development and direction of Cork city and the country.

OFFICIAL LIST OF FELLOWS (AS OF MARCH 31ST, 2026)

| | | |
|----------------------------|---------------------------------|-------------------------------------|
| Ms Aoife Ahern | Prof. David FitzPatrick | Dr. Daniel McCaughan |
| Mr. Lionel Alexander | Dr. John Flanagan | Prof. Conor McCarthy |
| Prof. Gavin Andrews | Mr. Pdraic Fogarty | Mr. William James McCoubrey |
| Dr. Norman Apsley | Prof. Vincent Fusco | Mr. Danny McCoy |
| Mr. Brendan Barrett | Mr. Mark Gantly | Prof. Sir Jim McDonald (Honorary) |
| Mr. Fred Barry | Mr. David Gavaghan | Mr. Sean McEwen |
| Prof. Muhammed Basher | Mr. Don Godson | Prof. Tim McGloughlin |
| Prof. Eric Kirkland Beatty | Dr. John D. (Jack) Golden | Mr. John McGowan |
| Mr. Gerald Beesley | Ms Anne Graham | Mr. Patrick McGrath |
| Mr. Adrian Kennedy Bell | Mr. Jerry Grant | Prof. Peter McHugh |
| Dr. Jayne Brady | Prof. Jane Grimson | Mr. David McIlhagger |
| Prof. Jim Browne | Mr. William (Bill) Grimson | Mr. Ken McIntyre |
| Mr Maurice Buckley | Mr. Michael Hand | Mr. Seamus McKeague |
| Mr. Frank Burke | Dr. Frances Hardiman | Prof. James McLaughlin |
| Ms. Anne Butler | Mr. Joseph F. Harford | Mr. Pdraig McManus |
| Mr. Dermot Byrne | Prof. Eileen Harkin-Jones | Dr. James McQuaid |
| Prof. Gerry Byrne | Dr. Edmond Harty | Mr. Don McQuillan |
| Dr. Paddy Caffrey | Mr. Jonathan Hegan | Mr. Albert Manifold |
| Mr. Philip Callery | Dr. John Allan Hill | Mr. John V. Martin |
| Mr. Gavin Campbell | Ms Ann-Marie Holmes | Mr. Richard (Dick) Meaney |
| Mr. Gerry Carty | Mr. Martin Hogan | Mr. Jerry Mehigan |
| Mr. Brian Caulfield | Prof. Gerard Hurley | Dr. Gordon S. Millington (Honorary) |
| Mr. Leo Clancy | Prof. David Jones | Dr. Dervilla Mitchell |
| Dr. Darragh Colgan | Mr. Alfie Kane | Mr. Anthony M. Moloney |
| Ms Anne Marie Conibear | Mr. John A. (Jack) Kavanagh | Dr. Mary Moloney |
| Mr. Alan Cooper | Dr. Mary Kelly | Mr. Don Moore |
| Mr. Tom Costello | Prof. (Michael) Peter Kennedy | Ms Regina Moran |
| Prof. Simon Cotton | Dr. Pat Kenny | Prof. J.W.O. Morrison |
| Dr. Ronald Cox | Dr. Patricia Kieran | Mr. Dermot Moynihan |
| Mr. Martin Cronin | Dr. John J. Killeen (Honorary) | Dr. Brendan J. Murphy |
| Mr. Theo Cullinane | Dr. Barbara Lane | Mr. David Murphy |
| Prof. Patrick Cunningham | Mr. Peter Langford | Prof. Jerry Murphy |
| Dr. Martin G. Curley | Mr. Paddy Larkin | Mr. John Murphy |
| Dr. Tara Dalton | Mr. Tom Leahy | Mr. Martin Naughton |
| Dr. Philip Donald | Dr. J. Owen Lewis | Mr. Terry Nolan |
| Prof. Linda Doyle | Mr. Bernard Looney | Prof. Brian Norton |
| Mr. Kieran Drain | Mr. Martin Lowery | Prof. Fergal O'Brien |
| Mr. John Duffy | Mr. Kevin Lunney | Mr. Kieran O'Brien |
| Mr. Gerry Duggan | Mr. Finn Lyden | Mr. Richard James (Jim) O'Brien |
| Mr David Dumigan | Ms Ria Lyden | Prof. Alan O'Connor |
| Mr. Ciaran Fahy | Mr. Patrick J. Lynch (Honorary) | Mr. Neil O'Carroll |
| Prof. Orla Feely | Prof. Brian MacCraith | Mr. John O'Dea |
| Mr. Kieran Feighan | Dr. Frank McCabe | Prof. Colm O'Donnell |
| Prof. Mark W.J. Ferguson | Mr. Paul McCambridge | Prof. Pdraic O'Donoghue |
| Mr. Sean Finlay | Prof. Sir John Vincent McCanny | Ms Mary O'Donovan |

OFFICIAL LIST OF FELLOWS (AS OF MARCH 31ST, 2026)

Mr. Eoin O'Driscoll
Prof. Brian O'Gallachoir
Mr. Mike O'Flynn
Mr. Jack O'Leary
Mr. Liam O'Mahony
Prof. Margaret O'Mahony
Prof. Máire O'Neill
Mr. Eamonn O'Reilly
Prof. Barry O'Sullivan
Mr. Barry J. O'Sullivan
Mr. Niall Olden
Dr. Steve Orr
Prof. Abhay Pandit
Sir John Parker
Sir Brendan Parsons (Honorary)
Ms Úna Parsons
Mr. Michael M. Phillips

Mr. David Porter
Mr. John Power
Mr. Paddy Power
Prof. Patrick Prendergast
Mr. Liam Prenderville
Mr. Peter Quinn
Prof. Karen Rafferty
Mr. Walter Rafferty
Mr. P.J. Rudden
Dr. Helen Ryan
Sir Michael J. Ryan
Ms Marguerite Sayers
Mr. Robert (Bob) Savage
Prof. William Scanlon
Dr. Michael Shaw
Dr. Reg Shaw
Dr. James Sheehan

Mr. Michael Shelly
Mr. Eamonn Sinnott
Mr. John A. (Tony) Smyth
Prof. Cormac Sreenan
Mr. William Stafford
Mr. Kenneth Stanton
Dr. Brian N. Sweeney
Dr. Michael Tiernan
Dr. David J. Timoney
Dr. Ed Walsh
Prof. Joseph Walsh
Mr. David Waters
Prof. Roger Whatmore
Prof. Luuk van der Wielen
Prof. Gerry Wrixon
Prof. Xinmin Zhan

TOTAL 186 MEMBERS

INCOME AND EXPENDITURE ACCOUNT (JANUARY 1ST TO DECEMBER 31ST, 2025)

Commentary

We mourn the passing of Tim Corcoran our Honorary Treasurer on 12th February 2026 after a short illness. Mr. Tom Leahy, Special Advisor, Director and Past President took over, at the request of the Directors, the duties of A/Treasurer from October 2025 to support Tim during his medical treatment. Mr. Jim Browne, Past President has now been appointed Hon. Treasurer in 2026.

The Academy entered the year with a Bank Credit balance of €155,201.25 and closed 2025 with a credit balance of €246,176.69. A number of factors contributed to this situation.

Income

The Academy Income includes Fellow's Subscriptions and Special Contributions (additional sums contributed by Fellows in excess of the standard €300 subscriptions requested). The Fellow's Subscriptions were €34,484.02 in 2025. The generous additional contributions by a number of Fellows amounted to €5,106.38 in 2025

The Academy also benefitted from generous support totalling € 113, 574.81 from Corporate & Philanthropy Patrons who supported the work of the Academy through annual financial payments.

In addition, a one-off non-recurring contribution of €10,000 was received to support the publication in March 2025 of the Academy report **Infrastructure 2025-2040**.

The Academy, by virtue of its Charitable Status, is able to recover part of the tax element of individual contributions of a number of Fellows(not recouped from employers) amounting to €5,400.26 for 2025.

Expenditure

At the 2025 AGM it was reported that in 2023 the largest single item for Personnel Costs was €100,971.46 out of a total expenditure of €142,638.16, which was unsustainable.

In order to address this situation, the post of Chief Executive(Part time) was abolished in 2024, and the Academy reverted to a member lead volunteer organisation.

This reduced Personnel Costs for 2024 from €100,971.46 to €74,699.41 including one off cost arising from statutory redundancy payments for the Chief Executive, who departed on mutually agreed terms. Further cost savings were expected in Personnel Costs in 2025 which reduced Personnel Costs to €34,460.25.

To support our international outreach the Euro-CASE & CAETS membership subscriptions amounted to €7,820.99.

General Project costs of € 7,265 were incurred in 2025, which comprised costs associated with design and printing of reports published during the year.

Overall expenditure was €81,960.79

Reserve Fund

Our accounts are audited annually by our independent Auditor Forvis Mazars who require a minimum bank balance reserve of €50,000 each year.

In addition, the Academy has been a member of Euro CASE for many years and has yet to host one of their annual conferences in Ireland. The Academy has agreed to host the 2026 Conference in Belfast in November 2026 in conjunction with RAE with whom an MoU was signed in May 2022 to work together on joint projects.

This will be a significant cost in terms of organisation, service provider support cost and venue booking cost etc. To date an initial reserve of €30,000 has been set aside to cover this event which will be paid in 2026. The Conference will take place in Belfast from 18th-20th November 2026 comprising a welcome event on the Wednesday, the Conference and exhibition on the Thursday 19th November and a board meeting on the Friday 20th November 2026.

In the short term, since 2024, the Special Advisor has provided active volunteer support to the Academy on a pro bono basis, which has reduced Personnel Costs in 2023 from €100,971.46 to €34,460.25 in 2025. This generous pro bono support to the Academy by the Special Advisor has significantly increased our historical cash reserves from c. €101,000 per annum and gave the Academy the opportunity to hold the Euro CASE conference in Ireland and also break new ground in raising the Academy profile both Nationally and Internationally.

However, in the medium term, additional expenditure on personnel costs will be required to match with sustainable income, which is reducing over time. This will reduce the current one- off reserve balance in the 2025 accounts to previous levels in the medium term.

I want to thank my Fellow Directors and in particular our Administrator Fiona McCarron for the support she provides to the office of Treasurer.

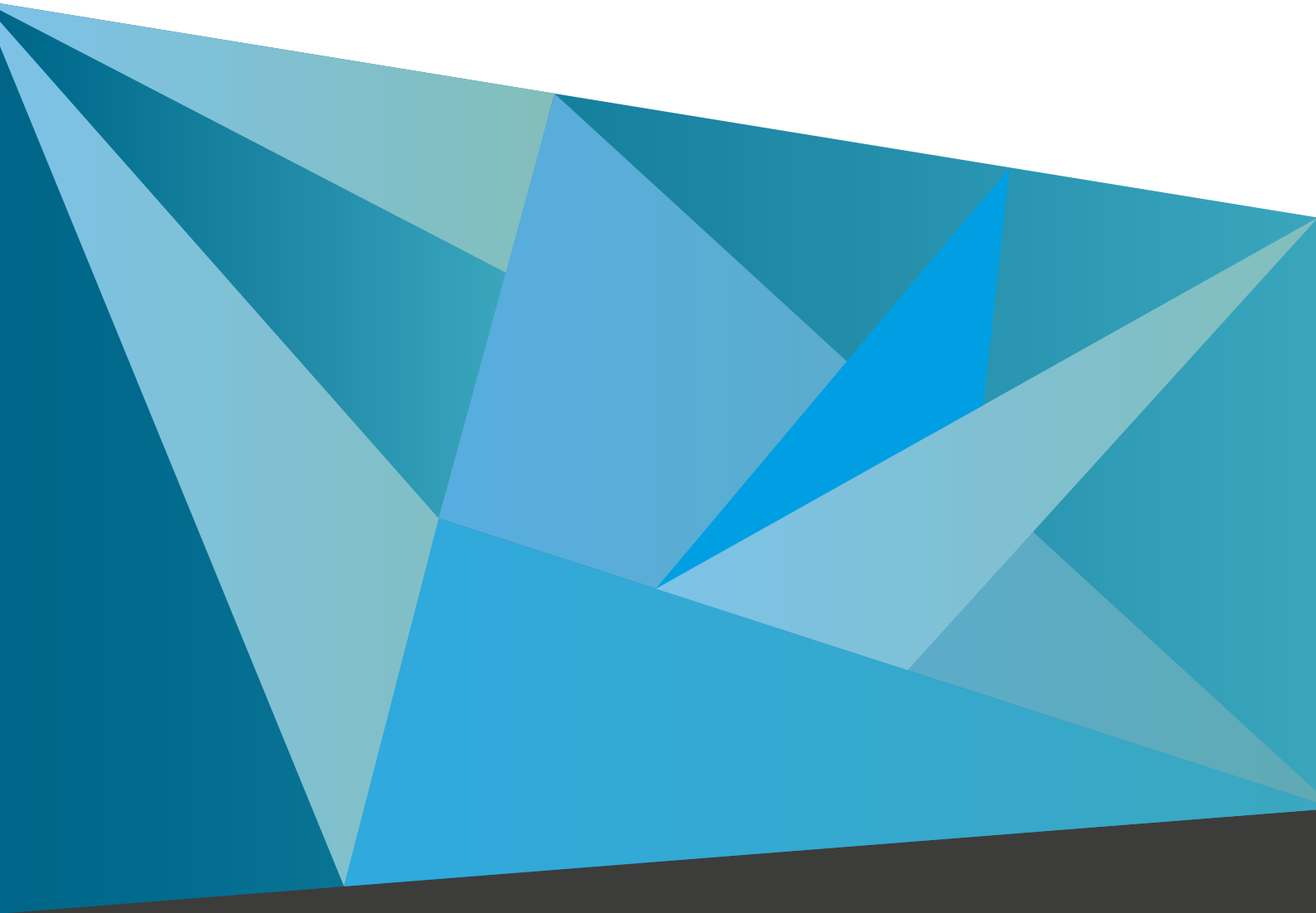
Tom Leahy
A/Honorary Treasurer

INCOME AND EXPENDITURE BUDGET V ACTUAL JANUARY 1ST TO DECEMBER 31ST 2025

| | 2025 Budget | 2025 Actual | |
|---|-------------|-------------|-------------|
| Bank Balance January 1st 2025 | | | €155,201.25 |
| | | | |
| Income | | | |
| Subscriptions | 36,000.00 | 34,484.02 | |
| AGM & Fellows/Conferring Lunch | 2,000.00 | 2,340.00 | |
| Corporate & Philanthropy Income | 115,000.00 | 113,574.81 | |
| Commissioned Work | | 10,000.00 | |
| Parsons Award | 2,000.00 | 0.00 | |
| Special Contributions | 4,000.00 | 5,106.38 | |
| Tax/VAT Recovery from Charitable Status | 4,000.00 | 5,400.26 | |
| Miscellaneous | 500.00 | 120.00 | |
| CAETS * | 0.00 | 1,910.76 | |
| | 163,500.00 | 172,936.23 | 172,936.23 |
| | | | |
| | | | €328,137.48 |
| Expenditure | | | |
| Personnel Costs | 35,500.00 | 34,460.25 | |
| Printing/Telephone/Postage | 1,000.00 | 0.00 | |
| Administration | 3,000.00 | 1,931.05 | |
| Euro-CASE & CAETS | 6,000.00 | 7,820.99 | |
| Meetings & Travel | 15,000.00 | 7,271.58 | |
| AGM & Fellows/Conferring Lunch | 4,000.00 | 6,948.61 | |
| General Project Expenditure | 10,000.00 | 7,265.00 | |
| Corporate & Philanthropy Expenditure | 5,000.00 | 0.00 | |
| Seminars | 5,000.00 | 5,537.15 | |
| Parsons Award | 500.00 | 92.25 | |
| Engineers Ireland | 7,000.00 | 4,643.33 | |
| Website & Computer Charges | 5,000.00 | 975.19 | |
| Bank Charges and Government Fees | 2,000.00 | 1,612.20 | |
| Special Event/Euro-CASE | 10,000.00 | 0.00 | |
| Insurances | 4,000.00 | 3,403.19 | |
| | 113,000.00 | 81,960.79 | €81,960.79 |
| | | | |
| Bank Balance at Dec 31 2025 | | | €246,176.69 |


Note: CAETS* This refers to a refund from AIB on 20th Jan, €1,910.76 (Transfer not accepted by CAETS bank- CAETS sub €1,914.11 paid on 20th Feb) and reduces the Expenditure Euro-CASE & CAETS from €7,820.99 to €5,884.11

NOTES



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**THE IRISH ACADEMY OF
ENGINEERING**
ENGINEERING & TECHNOLOGY

THOUGHT LEADERSHIP IN A TIME OF GREAT CHANGE