

Environment and Clean Technology SIG Prizes

- GBP500 for students and early career members.
- Open to members of IChemE who are current (or recent) students of IChemE-accredited engineering programmes or are in the early stages of their careers.

The prizes aim to reward outstanding project reports or publications on topics relevant to the environment and clean technology. The reports or publications must be aligned with the objectives of the [Environment and Clean Technology Special Interest Group](#) to:

- promote the application of chemical engineering principles and practice in protecting and improving the environment
- raise awareness of innovative environmental techniques and technologies, environmental policy developments and regulatory tools
- encourage investigation and design development in all aspects of environmental protection, pollution prevention and control
- promote contact, communication and sharing of best practice between professionals

As well as the monetary prize, winners will be invited to discuss their career development with a suitable member of the SIG.

How is the winner decided?

Members of the SIG Committee will assess entries, considering the relevance and originality of the work, the methodology, scientific impact or potential applications, longer-term impact and quality of presentation.

To enter

Complete the [application form](#).

For the student prize, email a copy of the project report (maximum 3,000 words, written in English) to specialinterestgroups@icheme.org with the subject 'ECT SIG prize'.

For the early career prize, email a copy of the publication (maximum 3,000 words, written in English) to specialinterestgroups@icheme.org with the subject 'ECT SIG prize'.

For both prizes, the submission deadline is 23:59 GMT 31 October 2024.

Who are the prizes for?

Applicants must be members of IChemE. For the student prize, the author must be currently enrolled on an IChemE-accredited engineering programme or have graduated from such a programme within 12 months of the submission deadline. [Membership for undergraduate students](#) is free. Where the report has multiple authors, the prize money will be distributed equally between contributors who meet the above eligibility criteria.

The early career prize is awarded for an outstanding published article in a recognised English-language journal or industry magazine. The lead author must be an early career member of IChemE, where ‘early career’ refers to a member who is currently registered for a Masters or Doctoral degree, or who graduated with a Doctoral degree within 10 years of the submission deadline, or with a Masters or equivalent degree within 15 years of the submission deadline (excluding career breaks). [Postgraduate students](#) may be entitled to a discount on their annual membership subscription.

Assessment criteria

- **Relevance:** The report or article must address a significant and relevant issue in the environmental and clean technology field.
- **Originality:** The report or article should advance the field by presenting new and innovative ideas, theories, or technologies.
- **Methodology:** The work described should be well-designed, the methods applied should be appropriate, and the data and results should be presented clearly.
- **Impact:** The report or article should have potential to impact on the scientific community, or identify applications for society at large, particularly in the field of environmental conservation, sustainability, or pollution reduction.
- **Long-term impact:** The report or article should have potential to lead to further research or policy development that can enhance environmental quality over the long-term.
- **Writing quality:** The report or article should be clearly written, well-structured, and easy to follow for the target readership, which may include scientists, policymakers, and the general public.

Further information

Note: IChemE does not plan to publish the winning entries, but may wish to share the executive summary of a winning entry.

IChemE and the sponsors make no claim on the intellectual property in the reports or publications.