



Catalyst to achieving a Circular Economy

2020/21 Membership Prospectus

AUSTRALIAN INDUSTRIAL
ECOLOGY NETWORK
www.aien.com.au



WHAT IS INDUSTRIAL ECOLOGY?

The overarching objective of industrial ecology is sustainable development, approached from the perspective of industry.

Industrial Ecology encompasses a wide range of inter-related scientific and academic activities, all aimed at improving industrial sustainability in practice.

Such activities might relate, for example, to urban renewal, recovering resources, generating clean energy, eco-industrial development or industrial symbiosis. They involve collaboration between people in occupations as diverse as public sector policy and administration, biology, economics, academia, environmental management, engineering, industrial design and education, to name just a few.

A particular objective of industrial ecology is that society achieves in the near future the concept of a Circular Economy, in which resources are conserved and all materials are reused again and again, indefinitely.

Industrial best practice and the formation of government policy are supported by analytical techniques such as life cycle assessment (LCA), materials flow analysis (MFA), various forms of footprint analysis and many other ways of developing information.

All these and many other elements of research and practice come within the ambit of industrial ecology and they do not apply only to manufacturing. Much of the knowledge and practice of industrial ecology applies also to extractive industries, such as mining and oil, agribusiness (such as farming and meat production), forestry, fisheries and even industries such as tourism and hospitality.

A fundamental tenet of industrial ecology is effective collaboration between people in government, academia and the private sector. Facilitating collaboration through its network of members is a core function of the Australian Industrial Ecology Network.



WELCOME

The Australian Industrial Ecology Network (AIEN) is a vibrant network of like-minded individuals, companies and institutions with a common interest in sustainable development through the study and practice of industrial ecology.

We advocate the principles and concepts of industrial ecology in policy formation and business practice. The AIEN actively engages with organisations to facilitate improved performance and environmental benefits.

The AIEN is also a forum in which people can discuss ideas, seek advice from one another or simply keep in touch through the network with developments and best practice in their particular areas of interest.

I invite you to join the AIEN and feel sure that you will benefit from doing so. Aside from being a thought-provoking and enjoyable experience, your membership will certainly enhance the network's capacity to benefit others.



A handwritten signature in black ink that reads "Barker".

Colin Barker
Chairman
Australian Industrial Ecology Network Pty Ltd

ABOUT THE AIEN

Vision

Our vision for the AIEN is that it will become a well-founded, national, multifaceted organisation, which fosters the study and practice of industrial ecology.

Charter

The AIEN Charter is to:

- Advocate the principles and concepts of industrial ecology in policy formation and business practice.
- Provide services to industry and all levels of government, which facilitate the transition from linear to circular economies.
- Maintain a forum for networking in which individuals and organisations can engage with one another to share information and experience in order to encourage and develop the use of Industrial Ecology.
- Collaborate with educational institutions to promote awareness of industrial ecology and help develop teaching resources.
- Be a 'go-to/can-do' organisation, that facilitates and promotes Industrial Ecology.

Who are our members?

In brief - anyone who wants to contribute to developing a sustainable future.

AIEN members include:

- Individuals and organisations in sectors such as manufacturing, minerals extraction, agribusiness, forestry, retail and resource recovery. Industrial ecology is even relevant to the tourism industry, in its various forms.
- Individuals and organisations in professions such as industrial design, urban and environmental planning, accounting, finance, law and corporate advisory work in strategic development.
- Federal, State and Local Government agencies and individual employees.
- Individuals and organisations associated with tertiary, vocational and corporate education, such as, academics, teachers and especially students.

Contact the AIEN

T: 1300 446 303
E: info@aien.com.au
W: www.aien.com.au

Postal Address:

PO Box 965
Paradise Point QLD 4216

ABN: 44 601 455 743

SOMETHING FOR EVERYONE

No matter what your interest might be, the AIEN almost certainly caters for it...if it doesn't yet, it will strive to do so.

Being a member of the AIEN gives you access to a wealth of knowledge, support and resources.

In addition to its own, regular events, the AIEN is able to organise and conduct events such as workshops, briefing meetings and conferences in collaboration with or on behalf of organisations, which aim to promote industrial ecology generally.



INDIVIDUALS

Stay up to date, make valuable connections and learn of upcoming opportunities.



BUSINESSES

The AIEN offers services to businesses and creates opportunities with the general objective of improving financial and environmental performance and thereby enhance their profile as socially responsible members of their respective communities. In other words - to increase their triple bottom line.



GOVERNMENT

The AIEN constitutes an effective, convenient and entirely independent interface between government, business and academia. Accordingly, the organisation can offer services to government that may not normally be offered by members of the AIEN individually or by relevant business sectors more broadly. For example, the AIEN can organise opportunities for government representatives to informally canvas, proposals for new legislation or the unintended impact of changes to existing legislation that might be contemplated.



EDUCATION & ACADEMIA

Educators and their respective institutions can take advantage of AIEN membership to promote their interest in collaborative initiatives or offer available resources and generally foster close working relationships with business and government communities. Students can use the AIEN as a forum to canvas ideas, develop research topics, enlist the help of a mentor or even participate in a collaborative project.

EXPERIENCE THE BENEFITS OF AIEN MEMBERSHIP

News and Information

Our suite of communication channels provides updates on activities, forthcoming opportunities, events and the latest news.



- **Electronic Newsletter**

Periodic bulletins will alert you to developments and opinion.

- **The Website Meeting-Place**

To facilitate effective, convenient networking, members receive exclusive access to AIEN published information and contact details of other members. Attributes of the meeting place include a noticeboard for postings such as changes in legislation and policy, tenders or grant opportunities and other important industry information. Over time, through recommendations from members and postings from publishers, the AIEN will build a library of references to books and articles related to industrial ecology, whether academic, technical or for general reading; references to academic papers; to government and private sector reports and to other sources of information, which might be useful to, or may be requested by members.

- **News and Views**

Members can submit news, views and commentary for publication in the AIEN's newsletter and on the website, in accordance with the AIEN publications policy

- **Face-to-Face Meetings and Events**

The AIEN organises local, regional and national events such as breakfast, lunch or evening meetings for topical briefings, workshops, conferences and online webinars for various purposes. Check out www.aien.com.au for the latest list of events.

- **Social Media**

Follow us on LinkedIn, Twitter and Facebook to receive real-time news updates and connect with like-minded stakeholders.

- **Local Networks and International Connections**

The AIEN is primarily about people knowing about one another and being able to help each other. The organisation is local, regional and national. It also has international contacts within business and academia. The AIEN is a huge collection of resources, all marshalled with the aim of facilitating sustainable development.

Sound advice when you need it

Niggling environmental issues? Difficulties dealing with regulation? Unexpected circumstances requiring a rapid response?

Whatever the problem might be, contact the AIEN for assistance in identifying a solution.

Advocacy and Representation



- The AIEN actively participates in the development of policy issues related to industrial ecology. The organisation has excellent working relationships with the government departments most directly associated with industry and the environment. These relationships have been built up over many years by members who have participated in committees, taskforces and through submissions in response to critical state and federal issues.
- The AIEN may also be able to help organisations in the private sector interact effectively with government departments, particularly those that regulate industry.

Corporate 'Roadside Assistance'*



- **AIEN Support for Members**
Contact the AIEN about all things industrial ecology. Readily access extensive resources for information, advice, to deal with a problem or even to manage a project on your behalf.
- **Project Services**
The AIEN has extensive practical experience with helping organisations improve their economic and environmental performance. We can perform a range of services such as an operational review, organise life cycle assessment or materials flow analysis, arrange collaborations between disparate organisations and manage projects aimed at achieving sustainable development.

Benefits for Business



- **Business Development**
The AIEN can pro-actively introduce members to one another who have complimentary interests and hence facilitate industrial symbiosis for activities such as transferring materials for re-use, sharing resources, infrastructure or site services to optimise cost.
- **Business Opportunities**
The AIEN website will alert members to various tenders, grants and similar opportunities related to industrial ecology. There is also opportunity to gain exposure through sponsorship of the AIEN's various activities.
- **Online Directory Listing***
The AIEN publishes a directory of members to help individuals and organisations get in touch with one another. Only members' names will be visible on that part of the website accessible to the general public. Members' contact details and other details will only be available to other members, in accordance with the AIEN Privacy Policy.
- **Free Job Postings for Members**
Members may post, free of charge, advertisements for positions vacant or wanted through the AIEN Newsletter and website. Non-members may also post advertisements for a fee. In this way, members have maximum exposure to current opportunities.
- **The AIEN Member Logo***
Use the AIEN member logo on your business cards, letterheads and marketing materials to highlight your commitment to achieving a sustainable future.

*Please note that the benefits of membership may vary according to the category of membership - *indicates benefits for Corporate Members only*

For full details about the membership classes available please visit www.aien.com.au

MEMBERSHIP APPLICATION

Individual



Catalyst to achieving a circular economy

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CONTACT DETAILS

For Corporate Membership Application Forms please visit www.aien.com.au or phone 1300 446 303

Title	Given Name	Surname	
Position			
Organisation			
Postal Address			
City		State	Postcode
Phone ()		Mobile	
Email			

INDUSTRY SECTOR Please select ONE only

- | | | | |
|--|---|---|--|
| <input type="checkbox"/> Manufacturing | <input type="checkbox"/> Recycling | <input type="checkbox"/> Academia/Education | <input type="checkbox"/> Consulting |
| <input type="checkbox"/> Local Government | <input type="checkbox"/> State Government | <input type="checkbox"/> Federal Government | <input type="checkbox"/> Technology Provider |
| <input type="checkbox"/> Commercial Research | <input type="checkbox"/> Design | <input type="checkbox"/> Other: _____ | |

AREAS OF INTEREST Please tick all that apply

- | | | | |
|--|------------------------------------|--|--|
| <input type="checkbox"/> Building/Construction | <input type="checkbox"/> Chemicals | <input type="checkbox"/> Design | <input type="checkbox"/> Education |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Finance | <input type="checkbox"/> Food/Organics | <input type="checkbox"/> Legal |
| <input type="checkbox"/> Metals | <input type="checkbox"/> Planning | <input type="checkbox"/> Recycling | <input type="checkbox"/> Resource Extraction |
| <input type="checkbox"/> Retail | <input type="checkbox"/> Tourism | <input type="checkbox"/> Logistics | <input type="checkbox"/> Waste Processing |
| <input type="checkbox"/> Other: _____ | | | |

DECLARATION

- I declare that the information contained in this application form is correct and hereby apply to the class of **Individual Member of the Australian Industrial Ecology Network**. I have read and accept the **Terms and Conditions of Membership** (see <http://bit.ly/1Oe3Jke>).

Signature

Date

/

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PAYMENT DETAILS Total amount payable for 12 month membership AUD \$156.50 + GST = \$165

- Please debit my** Visa Mastercard AMEX

Card Number

Expiry Date

/

Name on Card

CCV

Signature

- Please send an invoice** *Memberships will not be activated until payment is received in full*

Please send your form by email to info@aien.com.au or post to **PO Box 965, Paradise Point QLD 4216**.
A confirmation and tax invoice will be emailed to you within 10 working days of receipt.