



**Ash Development
Association of Australia**

Ash Development Association of Australia Incorporated

Registered No. Y 13273-40

**An incorporated Association in NSW under the
Associations Incorporation Act**

Prospective Member Information Package

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INTRODUCTION

Australian producers and marketers of power station coal ash¹ formed the Ash Development Association of Australia Inc. (ADAA) in 1991. Since its formation the Association has grown to become a truly national organisation representing coal fired power stations, processing and consumer organisations across all states of Australia. The primary objectives of the Association is to conduct research and technology transfer on behalf of members, engage with key influencers and to assist in developing market opportunities for coal combustion products (CCPs) use.

An important core function the ADAA has been on increasing users, stakeholders and regulators awareness of the benefits arising through the effective utilisation of CCPs, which are valuable mineral resources. The objects (purpose) of the Association have largely remained unchanged [sic terminology amendments] since its inception, these are:

- To provide technical assistance to CCPs producers, marketers and users
- To stimulate research and development into CCPs pre-commercial uses
- To provide members with a forum for the exchange and collaboration to publish information about CCPs
- To promote and stimulate the use of CCPs consistent with Association goals (as developed)
- To investigate and exploit the technical and characteristic merits of CCPs in the sectors where use already has been established or may be further developed
- To collect, classify and transmit to members procurable data which pertains to the present or possible uses of CCPs
- To provide information for the purpose of educating key influencers (e.g. Regulators, Specifying Engineers, Designers, Architects, Product manufacturers and others) interested in CCPs
- To co-operate with other Associations, technical societies, laboratories and Governmental agencies to the end that full recognition be accorded to CCPs, in all uses that may be developed for it, as a well-defined, technically desirable mineral, and
- To recognise that in the pursuit of the objectives of this Association all laws of Australia and New Zealand and their various State and Territories shall be upheld to the fullest and that any conduct or activity contrary to this principle shall not be condoned and further, appropriate disciplinary action, including expulsion, shall be taken.

The Associations current industry plan focuses on increasing key potential users and influencer's awareness of the benefits arising through the utilisation of this valuable industrial by-product, resulting in direct benefits to industry members, the environment and the community as a whole.

The Association routinely captures CCPs production and utilisation statistics from our industry members. Whilst it's difficult to draw any specific relationship between the Association performance and performance of individual members, it does provide a broad indicator of industry performance. To download a copies membership survey results visit our website at <http://www.adaa.asn.au/ccp-utilisation.php>

ADAA INC VISION, MISSION AND OBJECTIVES

Vision

For the Association to be recognised as an effective industry organisation, nationally and internationally, in representing the interests of its members in the further development and management of CCPs.

¹ When coal is burnt in a modern pulverised fuel furnace, two types of ash products are produced. The fine ash, which is recovered from the flue gas, is called fly ash (FA). This material can comprise up to 90% of the total ash produced. The remainder consists of similar particles that have fused together into aggregate sized lumps. These fall to the bottom of the furnace and are known as furnace bottom ash (FBA). Our industry has adopted the internationally consistent term "Coal Combustion Products" or CCPS to categorise and differentiate these ash products from other furnace residues.

Mission

The Association's mission is to foster the increased utilisation of CCPs, through the promotion of the environmental, economic and technical advantages, to benefit members and the community as a whole.

Current Core Objectives:

- To provide industry representation and advocacy on behalf of ash producers, marketers and users;
- To stimulate, facilitate, and conduct fundamental research and development into ash usage leading to increased and full utilisation; and
- To provide a forum for the exchange and publication of ash information with key stakeholders.

MEMBERSHIP, GOVERNANCE AND MANAGEMENT STRUCTURES

The ADAA is incorporated under the Associations Incorporation Act 1984 (NSW) Registered No.Y13273-40. It is a not-for-profit making organisation which carries out research and technology transfer on behalf of its members. As such, it is exempt from paying income tax in Australia.

The Association operates on the basis of consensus and where required, the majority rule applies. Accordingly, all matters related to changes to our objects must be put before the Association members and require a vote. The ideals of consultation and cooperation are encouraged for the development of all positions to be taken by the Association on the matters of CCPs utilisation. The governance of the Association provides appropriate structures and mechanisms for member participation, consistent with rights associated with each grade.

A **General Meeting** of all members will be the ultimate governing body of the Association and will be responsible for resolving, at least annually, the following,

- To receive annual financial statements and adopt where appropriate;
- To elect members to the Management [Board of Directors] Committee;
- Receive other general business.

The **Management Committee**, consisting of elected members from the General Meeting are responsible for all matters relating to the monitoring and review of the Association business goals between General Meetings, responsibilities include:

- Meet a minimum of (3) three times each year to conduct its regular business;
- To govern the organisation rather than manage;
- To review and approve business plans which are consistent with policy and goals of the Association;
- To make decisions on proposals, proposed by management, which are consistent with the objects as determined by the General Meeting from time to time.

Technical and Research Committee meetings are convened at regular intervals, responsibilities include:

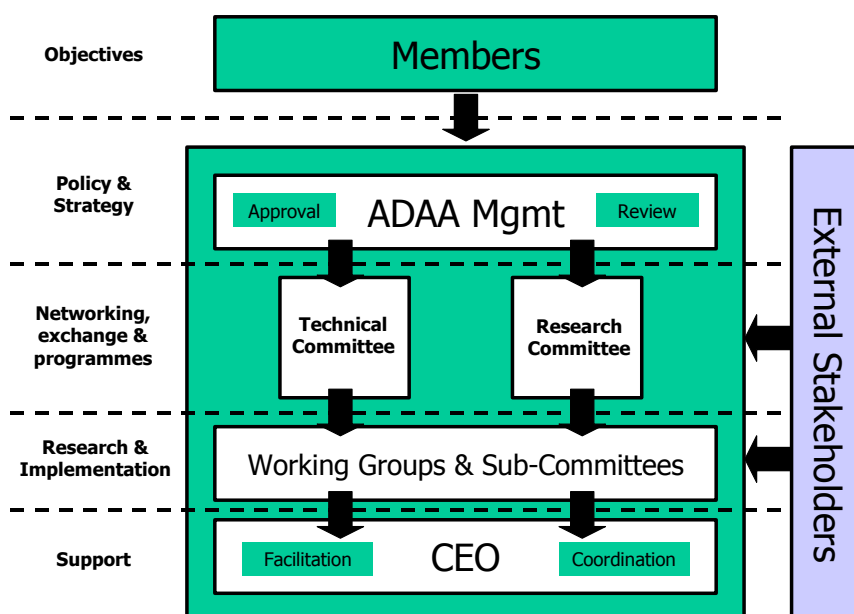
- Meet three (3) times annually;
- Represent the Association on appropriate Standards Committees;
- Discuss and debate matters consistent with our objects and considered relevant to members and develop positions;
- To share and exchange information on policy, legislation and industry developments;
- To focus on technical and research program issues with guest speakers invited on occasion;

The Association **secretariat** support is provided through a specialist contract management company. The secretariat is responsible for managing the day-to-day operations, provision of support staff, the management of consultants, research and development organisations and member relationships. Figure 1 exhibits the governance and organisational structures.

In particular, the secretariat through the appointed Chief Executive Officer shall be responsible for the management and further development of the ADAA objectives:

- To represent the Association at all levels of Government and help facilitate the continued growth in the beneficial utilisation of CCPs;
- To represent the ADAA at conferences and meetings which are of relevance to the Associations objectives and consistent with current priorities;
- To maintain and grow membership revenue streams, through increasing participation rates of marketers and producers;
- To provide strategic management and leadership of the Association and relevant program in consultation with the chairman and the management committee.

Figure 1 – Governance and organisational structure



The Association has adopted a constitution setting out its governance, membership structures and rights and has three (3) grades of membership:

Full membership is open to producers and marketers of coal combustion products CCPs produced by burning pulverised coal in power stations. The annual membership fee for full members is determined from the amount of CCPs sold by the member in the previous financial year. The **minimum**² annual fee for full members is currently \$6,600 for producers and marketers, all fees are inclusive of GST. Full members have voting rights at all Association meetings.

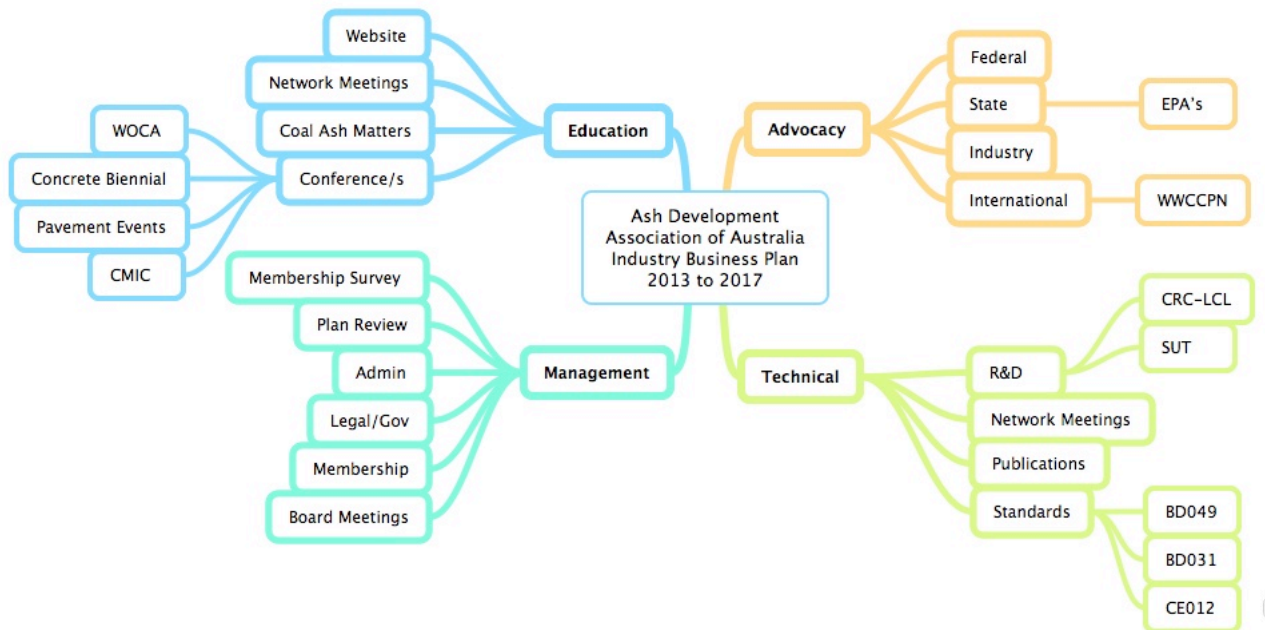
Associate and Overseas Membership is open to any organisation or individual interested in the objects of the Association. The annual membership fee for Associate is \$1,100 inclusive of GST and overseas membership is \$750. Associate and Overseas Members are encouraged to attend and participate in all Association activities and meetings, however they do not have voting rights.

² Membership fees are calculated using a levy system based on membership survey results for the preceding year. Where a member's production/sales for that year are below the threshold, the minimum fee applies.

STRATEGIC POLICY AND PLANS

The Association industry business plan guides activities and direct resources appropriately. The objectives established in 2013 currently guide the Management Committee.

The Association has committed to three (3) key planks of Advocacy, Education and Technical, mapped out below.



Encourage the development of consistent, appropriate and supportive legislation and or regulation for the increased use of CCPs throughout Australia:

- Promote nationally consistent environmental standards for CCPs classification;
- Collect and capture appropriate data on material characteristics to increase our understanding of CCPS properties;
- Encourage the continued growth in the beneficial utilisation of CCPs;
- Increase involvement of member representatives (particularly generators) and understand risk factors.

Stimulate, facilitate and conduct research and development that identifies cost-effective high volume utilisation applications for CCPS:

- Develop and deliver education tools to improve awareness and understanding of CCPs properties;
- Compile central data base of industry contact - expand our reach to industry participants;
- Identify new market uses for CCPs e.g. Agriculture, mine site remediation (mine back fill), manufactured aggregates;
- Encourage, support and provide feedback to other research organisations working on CCPs.

Provide and participate in forums to exchange, foster and develop users understanding of CCPs properties and the potential end use applications

- Monitor and report progress of existing research and development projects;
- Encourage other research organisations to investigate CCPs use;
- Investigate strategic opportunities for collaborative research.

PROMOTIONS AND TECHNOLOGY TRANSFER

Activities undertaken by the Association to promote the use of CCPs include:

- Attendance at conferences and seminars, presenting papers and trade displays.
- Conducting internal seminars on CCPs usage for companies and organisation's.
- Publication of Technical Notes and Reference Data Sheets, which covers the uses of CCPs and particularly ADAA research and results.

FUNDAMENTAL RESEARCH ACTIVITY

Scientific research is carried out directly through contract research or by collaborative agreement, where the cost is shared between ADAA and other interested parties.

To review projects initiated to date please visit our website at <http://www.adaa.asn.au/research.php>

LIST OF MEMBERS AND ASSOCIATES

To review list of current members please visit our website at <http://www.adaa.asn.au/current-members.php>

ASSOCIATION RULES

The Association has adopted the model rules of the New South Wales Associations Incorporation Act with minor modifications to suit the Association's needs. Copies are available upon request.

Ash Development Association of Australia



Membership Application for the
Ash Development Association of Australia (ADAA)
(Incorporated under the Associations Act, 1984: Under Rule 3, Section 1)

Company/business name:

Trading name:

Please indicate which name the membership is to be in: Company/Business name Trading name

Registered address:

City: State: Postcode:

Telephone: Fax:

Mobile: Website:

Principal representative:

Principal representative title:

Principal representative email:

1. Please indicate which of the following "categories" best describes your operations. Choose one or more if applicable.

- | | |
|---|--|
| <input type="checkbox"/> Producer (e.g. Generator) | <input type="checkbox"/> Processor (e.g. Marketer – refining/value adding) |
| <input type="checkbox"/> Materials handler/user (e.g. Pre-mix concrete) | <input type="checkbox"/> Industry Supplier (e.g. equipment) |
| <input type="checkbox"/> Consultant | <input type="checkbox"/> Specifier/Engineering firm |
| <input type="checkbox"/> Government Agency | <input type="checkbox"/> Other: |

2. We hereby apply to become a:

- | | |
|--|---|
| <input type="checkbox"/> Full Member | <input type="checkbox"/> Associate Member |
| <input type="checkbox"/> Associate Member Overseas | |

3. What type and volume of Coal and/or Coal Combustion Products (CCPs) does your business use?

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4. What other fuels beside Coal are used?

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5. What units do you have in operation?

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6. Current beneficial volumes?

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