



AUSTRALIAN ASPHALT
PAVEMENT ASSOCIATION

National Sustainability Committee

Sustainability Strategy 2018 – 2020 v4 public

PURPOSE*

To represent the bituminous pavements sector, delivering a sustainable industry.

VISION*

- To support industry to be safe, innovative and adaptive to change
- To provide a national platform for sustainable growth
- To lead the nationally harmonised implementation of industry best practice

VALUES*

Professionalism, Honesty, Integrity, Collaborative

STRATEGIC OBJECTIVES – SUSTAINABILITY*

- Promote the sustainability of industry through best environmental management practices

STRATEGIC OBJECTIVES – COLLABORATIONS & PARTNERSHIPS*

- Advance our industry reputation as leading, mature and trustworthy, partnering with key stakeholders to drive best industry practice outcomes for Australia.

SUSTAINABILITY COMMITTEE – STRATEGIC ACTIONS

1. Sustainability Framework
To establish a sustainability and environmental framework for ranking of the bituminous product organisations, plants and products, to share with stakeholders, quantifiable metrics to benchmark the reduction in greenhouse gases and environmental impacts.
2. Credibility & Marketing
AAPA acknowledged as the credible and responsible leader for environmental sustainability publications, directives, standards, bench marking and industry rating systems.
3. Advocacy & Partnerships
AAPA acknowledged as a trusted advisor for standards, norms and regulation of the bituminous product sector. Through partnerships with like-minded organisations delivering best practice outcomes and improved sustainability in products and services
4. Benchmarking & Standards
Through AAPA, a self-regulated industry providing credible guidance to regulators and standards bodies for sustainability and environmental criteria for the use of bituminous materials and the operation of asphalt plants.
5. Publications
A comprehensive set of accessible and up-to-date information supporting the credibility and status of AAPA and the environmental sustainability advantages of asphalt and bituminous products

* AAPA National Strategic Plan 2018 – 2020

Planned outcomes year 2

1. Sustainability Framework (SF)
 - PCR / EPD available to members and announced to public
 - Sustainability Framework agreed by members and influencers informed
 - AAPA Annual Awards & Sustainability recognition aligned
2. Credibility & Marketing (C&M)
 - Key influencers identified
 - Active campaigns marketing sustainability benefits
 - Regulators accessed, and dialog commenced
3. Advocacy & Partnerships (A&P)
 - Deepened relationships with ISCA, IPWEA, Austroads
 - Visibility in key contact areas – conferences, awards, press
4. Benchmarking & Standards (B&S)
 - Annual survey – linked to international reporting / Salesforce system created
 - Review of EPA requirements for asphalt plants in Australia
 - List of 3rd party assessors for Environmental obligations and Sustainability Framework
5. Publications (Pubs)
 - Conversion of currently available international publications
 - Incorporation of the Annual Survey into local articles & publications
 - Support documents for the introduction and use of AAPA PCR & EPD

Required resources

AAPA Sustainability Director (estimated [REDACTED] pa)

- Dedicated resource as for Technology & Leadership
- Term linked to Sustainability Strategy 2018 – 2020

Program funding (estimated \$100K pa – subject to additional member support)

1. SF: Set up \$150K, operation AAPA \$25K pa
2. C&M: \$25K pa
3. A&P: Staff time plus \$10K pa in support
4. B&S: Annual survey, Set up \$15K, operation \$15K pa
5. Pubs: Conversion support \$15K, then \$25k pa

Extracted from the AAPA National Strategic Plan 2018 - 2020

STRATEGIC ACTIONS – SUSTAINABILITY / ENVIRONMENT

- Establish an AAPA National Sustainability Committee inclusive of key stakeholders
- Advocate to and work in partnership with relevant sustainability regulators to ensure:
 - industry related issues are proactively identified and resolved collaboratively, and
 - the sustainability benefits of our industry practice are recognised.
- Encourage the efficient use of available resources & promote the increased use of sustainable products.
- Establish a KPI for the continuous increase in use of sustainable products (such as RAP) and celebrate success.
- Benchmark Australian sustainability practice internationally and be the thought leader for the bituminous flexible pavements industry and its implementation.
- Facilitate the introduction of best international practice and technology relating to sustainability to Australia.
- Establish an AAPA Research and Development fund to drive sustainable pavement solutions and maintain an industry competitive advantage.
- Identify and remove barriers to the implementation of innovation.
- Promote and deliver the new Austroads Pavement Design Guideline, including the perpetual pavements model.

STRATEGIC ACTIONS – SUSTAINABILITY / ECONOMIC

- Facilitate the removal of barriers to innovation that improve the affordability of sustainable pavement solutions.
- Market and promote a strong AAPA brand as the recognised industry leader.