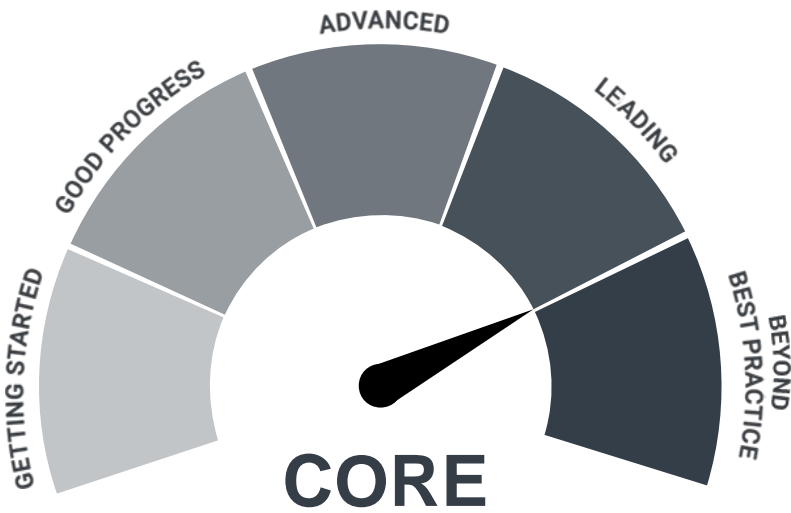
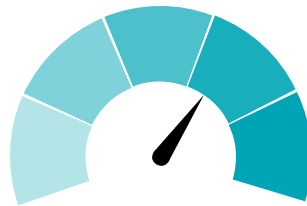


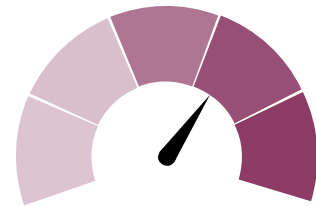
DASHBOARD



LEADERSHIP



OUTCOMES



OPERATIONS

SUMMARY

For the 2020 APCO Annual Report, *Amgen Australia Pty Ltd* has achieved Level 5 (Beyond Best Practice) for the core criteria. All seven core criteria were answered and six out of six recommended criteria were answered.

INDICATORS

This Annual Report shows the organisation's performance against the APCO Packaging Sustainability Framework.

CORE: All core criteria.

RECOMMENDED: All answered recommended criteria.

TOTAL: Sum of all core and answered recommended criteria.

LEADERSHIP: All criteria that defines leadership on packaging sustainability.

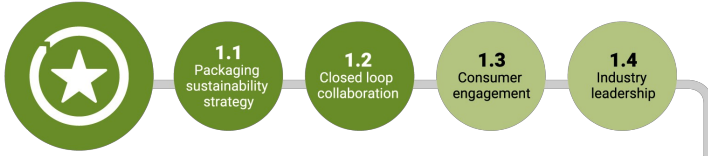
OUTCOMES: All criteria that lead to direct improvement in packaging sustainability.

OPERATIONS: All criteria related to business operations for improving packaging sustainability.

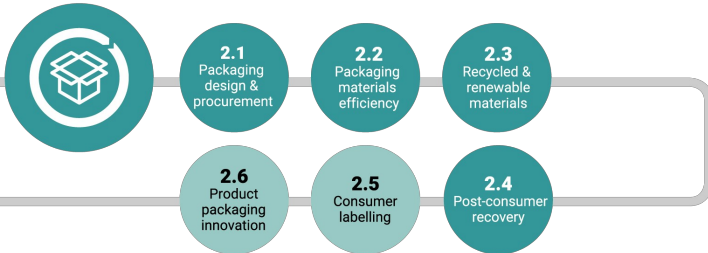
REPORTING FRAMEWORK

OVERVIEW

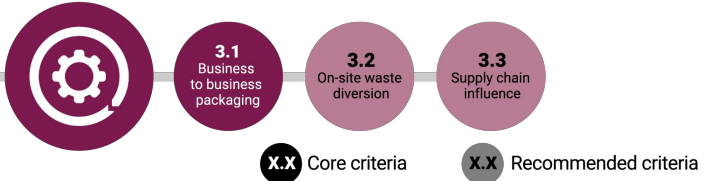
1. LEADERSHIP



2. OUTCOMES



3. OPERATIONS



X.X Core criteria

X.X Recommended criteria

LEVEL DESCRIPTION

LEVEL 0

NOT YET STARTED

The organisation does not have a plan and has not started investigating options for action under the relevant criteria.

LEVEL 1

GETTING STARTED

The organisation is developing a plan or is investigating options for action under that criteria (e.g. agreeing on goals and targets).

LEVEL 2

GOOD PROGRESS

There are documented procedures in place (e.g. to implement the Sustainable Packaging Guidelines) or some progress has been achieved, data tracking shows up to 20% of products have achieved the desired outcome.

LEVEL 3

ADVANCED

The organisation has specific, measurable targets in place, or data tracking shows that >20% of products have achieved the desired outcome.

LEVEL 4

LEADING

The organisation has more rigorous procedures in place, or an ambitious target has been met e.g. >50% of products have achieved the desired outcome.

LEVEL 5

BEYOND BEST PRACTICE

The organisation has more rigorous procedures in place, or an ambitious target has been met e.g. 100% of products have achieved the desired outcome.

ABOUT THE APCO FRAMEWORK

The APCO Packaging Sustainability Framework (the Framework) aims to provide a consistent and transparent framework for assessing and tracking packaging sustainability across organisations. The Framework consists of thirteen independent criteria that belong to three separate categories. These categories are (i) Leadership, (ii) Packaging Outcomes and (iii) Operations. The diagram above shows the different criteria included within each of these three categories.

There are two types of criteria within the Framework:

- **Core criteria** are mandatory and must be answered by all Members when completing the Annual Reporting Tool.
- **Recommended criteria** are not mandatory, but Members are encouraged to complete as many recommended criteria as possible.

Each criteria is divided into five levels of performance ranging from 'getting started' to 'beyond best practice'. The diagram above illustrates the key differences between performance levels. Please see www.packagingcovenant.org.au for more information.

ABOUT APCO

APCO is a co-regulatory, not for profit organisation that partners with government and industry to reduce the harmful impact of packaging on the Australian environment. APCO promotes sustainable design and recycling initiatives, waste to landfill reduction activities and circular economy projects. APCO Annual Reports are a key Membership obligation, providing Member organisations with a transparent method to track their packaging sustainability performance. Annual reporting also supplies APCO with valuable data and information to identify industry trends and advancements.

FREE FORM QUESTIONS

Describe initiatives, processes or practices that you have implemented during your chosen reporting period that have improved packaging sustainability.

Amgen Inc. is a global pharmaceutical company that has a 2020 Environmental Sustainability Plan (<http://wwwext.amgen.com/responsibility/environmental-sustainability/>). This is our second plan since 2008, covering the full scope of our business, allowing us to gain a better understanding of our overall environmental impact and integrate sustainability into our products and processes.

The plan is focused on driving sustainable practices in the areas of research, development, and manufacturing; transportation and distribution; commercial operations; sourcing; and products and packaging. As part of our plan, we are committed to achieving specific targets by 2020, including: a 10% reduction in facility carbon; 20% reduction in fleet carbon; 35% reduced disposal of waste; and 10% less water use (compared to our 2012 baseline).

In 2019, Amgen shipped 8,510 Cool Green Cells across its supply chain in Australia. Amgen has contracted DHL to reuse each Cool Green Cell a minimum of 18 times. The use of the Cool Green Cells has avoided the use of standard polystyrene laminar shipping boxes. Amgen has also fully replaced the use of passive shipping units for importing product in to Australia. In 2019, Amgen used 337 Active Cooling Units and 21 twenty-foot and 12 forty-foot refrigerated sea containers, avoiding 209 tonnes of cardboard waste (up from 139 tonnes avoided in 2018).

Describe any opportunities or constraints that affected performance within your chosen reporting period.

As previously reported, Amgen Australia works within a highly regulated environment, where packaging purchasing and design decisions are made by head office in the United States. During 2019, Amgen continued to investigate and implement packaging design innovations. This has included a review packaging material use to improve efficiency and maximise the closed loop recycling of packaging at customer sites.

This program has extended to our Enbrel product line globally, and the packaging design improvements to Repatha is scheduled to roll out in the third quarter of 2021. This improvement has involved the design of a much smaller carton for the medicines and corresponding smaller plastic tray. The packaging savings associated with this initiative will be assessed and reported in our 2021 Annual Report.

COMMITMENTS

The Action Plan detailed below, is a public commitment to advancing packaging sustainability outcomes as a Member of APCO. Members are encouraged to have a comprehensive internal plan with the steps they will take to fulfill their commitments.

Criteria 1.1 PACKAGING SUSTAINABILITY STRATEGY (core)

5. Beyond best practice

Your organisation is committed to: Publicly reporting progress towards packaging sustainability.

Criteria 1.2 CLOSED-LOOP COLLABORATION (core)

5. Beyond best practice

Your organisation is committed to: Introducing a documented process to continually identify new opportunities for collaboration or to improve existing initiatives.

Criteria 1.3 CONSUMER ENGAGEMENT (recommended)

3. Advanced

Your organisation is committed to engaging consumers about packaging sustainability by: (1) Including packaging information on your website or other publications. (2) Applying on-pack claims or labels. (3) Applying labels that encourages active consumer engagement.

Criteria 1.4 INDUSTRY LEADERSHIP (recommended)

4. Leading

Your organisation is committed to: (1) Investigating collaborative or industry leadership actions to improve packaging sustainability. (2) Being involved in a program or initiative to improve packaging sustainability through collaboration and leadership. (3) Having at least one leadership initiative externally recognised through an award or other formal process. (4) Actively engaging with peers and/or the community to promote packaging sustainability, and sharing sustainability knowledge for non-commercial purposes.

Criteria 2.1 PACKAGING DESIGN & PROCUREMENT (core)

3. Advanced

Your organisation is committed to: Reviewing at least 20% of packaging with reference to the Sustainable Packaging Guidelines (SPG) or equivalent.

COMMITMENTS

Criteria 2.2 PACKAGING MATERIALS EFFICIENCY (core)

2. Good progress

Your organisation is committed to: Reducing packaging weight or optimising packaging material efficiency in up to 20% of products.

Criteria 2.3 RECYCLED & RENEWABLE MATERIALS (core)

4. Leading

Your organisation is committed to: Incorporating or optimising recycled and/or renewable content in more than 50% of products.

Criteria 2.4 POST-CONSUMER RECOVERY (core)

5. Beyond best practice

Your organisation is committed to: Having all primary packaging be recoverable through existing post-consumer recovery systems and achieving the highest potential environmental value.

Criteria 2.5 CONSUMER LABELLING (recommended)

5. Beyond best practice

Your organisation is committed to: Labelling all products with disposal or recovery information that complies with the principles in ISO/AS 14021: Environmental labels and declarations.

Criteria 2.6 PRODUCT-PACKAGING INNOVATION (recommended)

2. Good progress

Your organisation is committed to: Evaluating and optimising up to 20% of product-packaging systems using Life Cycle Assessment (LCA) or similar.

Criteria 3.1 BUSINESS-TO-BUSINESS PACKAGING (core)

5. Beyond best practice

Your organisation is committed to: Optimising all business-to-business (B2B) packaging for efficiency and reuse.

COMMITMENTS

Criteria 3.2 ON-SITE WASTE DIVERSION (recommended)

4. Leading

Your organisation is committed to: Investigating opportunities to divert more than 50% of solid waste generated at facilities (factories, warehouses, offices, retail stores etc.) from landfill.

Criteria 3.3 SUPPLY CHAIN INFLUENCE (recommended)

5. Beyond best practice

Your organisation is committed to engaging its supply chain about packaging sustainability by: (1) Communicating goals and guidelines. (2) Providing support to suppliers to improve their understanding of goals and strategies. (3) Collaborating with key suppliers to share knowledge. (4) Having processes to evaluate risks and opportunities for influence. (5) Having business processes to monitor supplier compliance.

SIGN OFF

Ciara McKenna

Interim General Manager

Friday, 31 July 2020

DISCLAIMER

The copyright owners of this report are The Australian Packaging Covenant Organisation (APCO) and the University of Technology Sydney (UTS). The data contained within this report is owned exclusively by APCO. This report (including all text, images and attachments) has been prepared for the exclusive use and benefit of the copyright holders and each addressee(s) only. The copyright owners give their consent and grant a limited licence to each addressee(s) for the use of this report, in its entirety, to be reproduced, distributed and communicated to third parties or made public at the discretion of the addressee(s). All other rights are strictly reserved. The addressee(s) is not permitted to reproduce, distribute or communicate separate subsections, images or individual pages of this report. The report can only be reproduced, distributed or communicated in full. The information contained in this report does not constitute investment or business advice and addressee(s) should not rely on the information for such purposes. All addressee(s) should obtain their own independent advice before making any financial decisions based on the information included in this report. 2017-2020 ©.

Suite 1102, Level 11, 55 Clarence Street, Sydney, NSW, 2000 ☎ (02) 8381 3700 ✉ apco@packagingcovenant.org.au