

## Pact Group Holdings Ltd

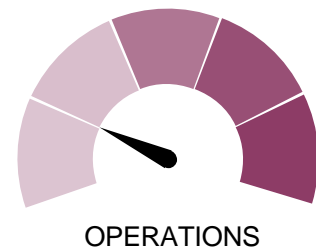
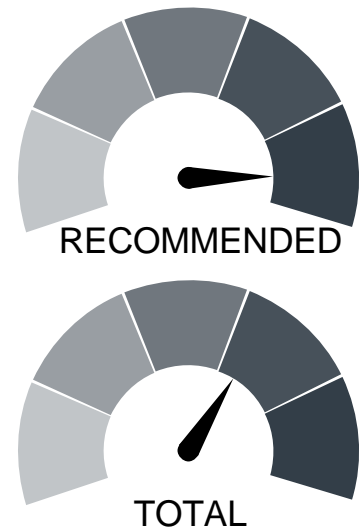
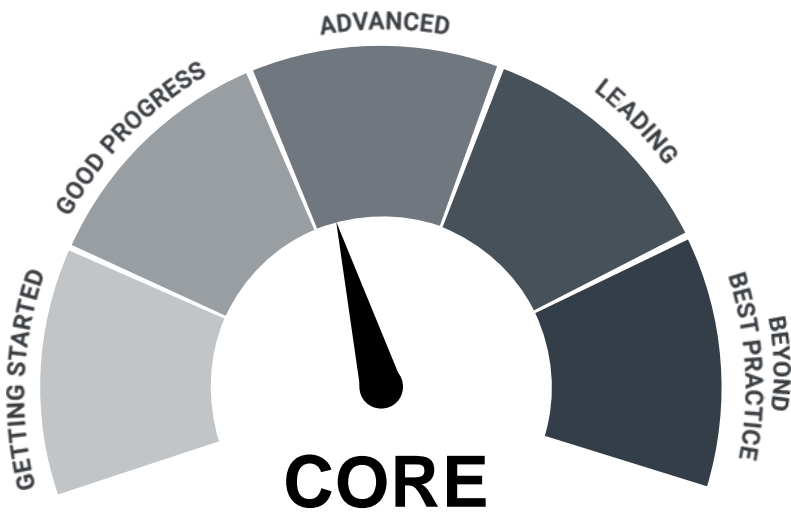
Website  
www.pactgroup.com.au

Primary Industry Sector  
Packaging Manufacturer

Packaging Supply Chain Position  
Manufacturer

ABN  
55145989644

### DASHBOARD



### SUMMARY

For the 2018 APCO Annual Report, *Pact Group Holdings Ltd* has achieved *Level 3 (Advanced)* for the core criteria. All six core criteria were answered and five out of seven 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.

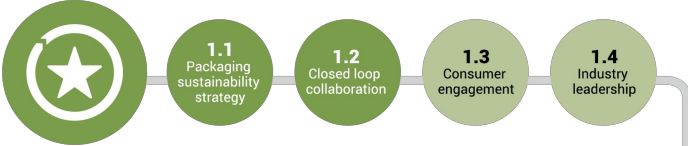
**OPERATIONS:** All criteria related to business operations for improving packaging sustainability.

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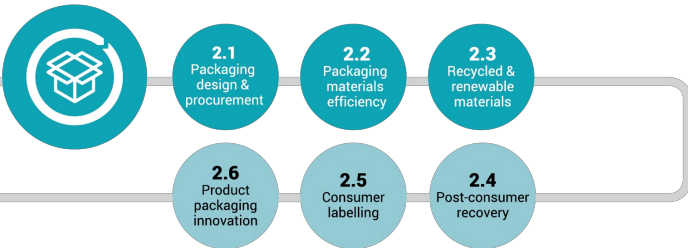
### REPORTING FRAMEWORK

#### OVERVIEW

##### 1. LEADERSHIP



##### 2. OUTCOMES



##### 3. OPERATIONS



xx Core criteria    xx 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 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. APCO Members commenced annual reporting against the new Framework in 2018. Please see [www.packagingcovenant.org.au](http://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 reporting is a key Membership activity, 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.

## Pact Group Holdings Ltd

## CASE STUDIES

**Case Study 1**

**AUTOMATION SUPPORTS CONSERVATION** Pact's Sustainability Services collect >120,000 used IBC's each year for reconditioning. In the past 24 months, three fully automated state-of-the-art IBC washlines have been installed. These are the only fully automated washline facilities in Australasia. Automating the washlines has reduced water usage at some sites by up to 60% and saves more than 4 million litres of water per annum. Reconditioned IBC's containing industrial chemicals now achieved a new standard of quality enhancing their life span and elongating the need to manufacture brand new IBC's. Safety of workforce when dealing with hazardous chemicals and dangerous goods from a formerly manual process has been significantly enhanced.

**Case Study 2**

Light-weighting Pact has recently light-weighted Goodman Fielder's 38mm dairy closure from 2.9 grams to 1.7 grams. This represents a weight reduction of 41% from the former closure and saving of 275 tonnes of HDPE per annum. Annual environmental savings generated by this initiative are equivalent to water usage of 9.8 Olympic sized swimming pools.

**Case Study 3**

**Use of Recycled materials** Creating a suitable alternative to expanded polystyrene (EPS) meat trays has been a long running global environmental challenge due to their inability to be recycled via kerbside schemes. To address this, Pact developed, designed and manufactured the rPET Moisturelock Tray. Pact's r-PET (recycled polyethylene terephthalate) Moisturelock tray comprises 50% recycled material and is accepted by every kerbside recycling scheme. It is made from clear plastic not black so it can be easily separated in the recycling centres. The real innovation however lies in the tray's ability to capture fluid in the base. The little 'dimples' in the bottom of the tray hold the fluid in even when the trays are tilted or turned upside down, meaning customers don't have to worry about any meat fluids sully their shopping or having to remove and dispose of the unsightly blood soaked pad prior to preparing their meat. The trays have been rolled out nationally across New Zealand by a major retailer. By moving from EPS trays to rPET Moisturelock, the equivalent of 14 Olympic size swimming pools full of polystyrene are saved from landfill every year.

# Pact Group Holdings Ltd

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.

## COMMITMENTS

### Criteria 1.1 PACKAGING SUSTAINABILITY STRATEGY

#### 5. Beyond best practice

**Your organisation is committed to:** (1) Having a strategy to improve packaging sustainability. (2) Having targets that are specific, measureable and time-based. (3) Integrating your packaging sustainability strategy into business policies and processes. (4) Publicly reporting progress towards packaging sustainability. (5) Ensuring that your organisation has a documented process in place for continuous improvement to your packaging sustainability strategy.

### Criteria 1.2 CLOSED LOOP COLLABORATION

#### 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

#### 5. Beyond best practice

**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. (4) Designing packaging to reduce the impacts of consumption. (5) Running a marketing campaign.

### Criteria 1.4 INDUSTRY LEADERSHIP

#### 5. Beyond best practice

**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) Being involved in multiple programs or initiatives to improve packaging sustainability through collaboration and industry leadership. (4) Having at least one leadership initiative externally recognised through an award or other formal process. (5) Actively engaging with peers and/or the community to promote packaging sustainability, and sharing sustainability knowledge for non-commercial purposes.

## Pact Group Holdings Ltd

## COMMITMENTS

## Criteria 2.1 PACKAGING DESIGN AND PROCUREMENT

**1. Getting started**

**Your organisation is committed to:** Preparing a procedure that requires the use of the Sustainable Packaging Guidelines (SPG) or equivalent to evaluate packaging during design or procurement.

## Criteria 2.2 PACKAGING MATERIAL EFFICIENCY

**1. Getting started**

**Your organisation is committed to:** Developing a documented plan to optimise material efficiency.

## Criteria 2.3 RECYCLED AND RENEWABLE MATERIALS

**1. Getting started**

**Your organisation is committed to:** Investigating opportunities to increase the use of recycled and/or renewable materials in packaging.

## Criteria 2.4 POST-CONSUMER RECOVERY

**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

**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

**3. Advanced**

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

## Pact Group Holdings Ltd

## COMMITMENTS

## Criteria 3.1 BUSINESS TO BUSINESS PACKAGING

**1. Getting started**

**Your organisation is committed to:** Developing a plan or investigating opportunities to reduce the amount of single-use business-to-business (B2B) packaging used internally or sent to customers.

## Criteria 3.2 ON-SITE WASTE DIVERSION

**1. Getting started**

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

## Criteria 3.3 SUPPLY CHAIN INFLUENCE

**Not relevant**

**Your organisation has indicated that this criteria is not relevant.**

## SIGN OFF

Jim Barnes

Executive General Manager- Human Resources

Friday, June 29, 2018

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Level 4, 332 Kent St, Sydney NSW 2000 ☎ (02) 8381 3700 ✉ [apco@packagingcovenant.org.au](mailto:apco@packagingcovenant.org.au)