



CROWD-SOURCED FUNDING
OFFER DOCUMENT
25th March 2019



PLASTECH RECYCLING LTD CROWD-SOURCED FUNDING OFFER DOCUMENT

“We just solved the unsolvable”



Offer of 6,400,000 fully-paid ordinary shares in Plastech
Recycling Ltd at \$0.25 per share
to raise a maximum of \$1,600,000

This crowd-sourced funding (“**CSF**”) offer document relates to the Offer of fully-paid ordinary shares in Plastech Recycling Limited. This Offer is made under the CSF regime in Part 6D.3A of the *Corporations Act 2001* (Corporations Act).

Issuer

Plastech Recycling Ltd, ACN 630 400 494

Intermediary

Crowd88 Ltd, ACN 609 908 009, AFSL 507 867

Crowd88

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Section 1: Risk warning

Crowd-sourced funding is risky. Issuers using this facility include new or rapidly growing ventures. Investment in these types of ventures is speculative and carries high risks.

You may lose your entire investment, and you should be in a position to bear this risk without undue hardship.

Even if the company is successful, the value of your investment and any return on the investment could be reduced if the company issues more shares.

Your investment is unlikely to be liquid. This means you are unlikely to be able to sell your shares quickly or at all if you need the money or decide that this investment is not right for you.

Even though you have remedies for misleading statements in the offer document or misconduct by the company, you may have difficulty recovering your money.

There are rules for handling your money. However, if your money is handled inappropriately or the person operating the platform on which this offer is published becomes insolvent, you may have difficulty recovering your money.

Ask questions, read all information given carefully, and seek independent financial advice before committing yourself to any investment.

Section 2: Information about the Company

2.1 Company details

This offer of shares is made by Plastech Recycling Ltd, ACN 630 400 494 (**“Plastech” or the “Company”**).

The Company was incorporated on the 4th December 2018 as a public unlisted company limited by shares.

Registered office

Peat Partners Chartered Accountants
2 Percy Street, Echuca, VIC 3564
T: (03) 5482 6333
F: (03) 5480 6298

Principal place of business

11 Bowlan Street, Moama, NSW 2731
Tel: 1300 639 832
Email: info@newtecpoly.com.au



LETTER FROM THE CHAIRMAN

Dear Investor,

On behalf of the Board, it gives me great pleasure to offer you this opportunity to invest in Plastech Recycling Ltd.

The Company is inviting investors to subscribe for up to 6,400,000 Shares at an Offer Price of \$0.25 per Share to raise a maximum of \$1,600,000. In this Offer document we are providing information on the Company's operations, financial performance, experienced directors and management team and future plans.

We also outline the Company's business model and global revenue opportunities.

I encourage you to read and understand the documents before making an investment decision. The Board and Management believe that there are significant growth opportunities for Plastech and invites you to participate in this exciting investment opportunity.

As you will read Plastech owns the controlling interest in the PolyWaste technology, a unique patented waste plastics processing technology. The PolyWaste technology is unique in the following key respects;

- Waste plastics can be readily processed in a truly continuous operation from baled waste to final consumer product in a single processing path; and
- It successfully addresses the challenges associated with the simultaneous recycling/rebirthing of co-mingled and lightly contaminate soft and hard plastics.

The PolyWaste technology emerges at a time of global urgency in relation to addressing the issue of plastics. This unprecedented investment opportunity offers the following additional advantages over existing plastic recycling technologies;

- The processing simplicity of the PolyWaste technology reduces the cost of producing products from waste plastics by up to 60%;
- The processing of waste plastics using the PolyWaste technology can be undertaken profitably on a truly regional basis, negating any requirement to absorb the costs and inefficiencies associated with transporting waste over large distances;
- The PolyWaste technology has been tested with, and is suitable for, the processing of all thermoplastic types and formats; and
- Offers the potential to place a global bounty on plastics currently responsible for the degradation of terrestrial and marine environments. Appropriately commercialized, the PolyWaste technology could be a key to preventing further environmental degradation and indeed, reversing elements of the environmental damage already generating global alarm.

Please take the time to consider this potentially 'once-in-a-lifetime' opportunity.

I look forward to welcoming you as a Shareholder.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'Greg Willis', with a horizontal line underneath.

Gregory Willis
Chairman



Crowd-Sourced Funding or CSF for short is risky. Investors may lose their money and the company may not achieve its objectives. It's really important that you consider the CSF offer document and the CSF general risk warning contained in the offer document in deciding whether to apply under the offer. Information about this offer will be set out in our offer document.

2.2 CSF Offer Overview

Issuer	Plastech Recycling Ltd, ACN 630 400 494
Intermediary	Crowd88 Ltd, ACN 609 908 009, AFSL 507 867
Transaction	The issue of a minimum of 2,400,000 new fully paid ordinary shares up to a maximum of 6,400,000 new fully paid ordinary shares (New Shares). The transaction will raise a minimum of \$600,000 and up to a maximum of \$1,600,000 (Offer).
Offer Price	\$0.25 per share
Current Shares on Issue	61,116,026 ordinary shares
Pre-money capitalization	<p>\$15,279,006</p> <p>The Company recently undertook a Share Sale Agreement in consolidating and aligning all subsidiaries within the now Plastech group structure.</p> <p>Please see Section 2.8.3 for further detail.</p>
Close of Public Round	Friday 17 th May 2019 unless closed earlier by the Intermediary.
The Offer	<p>An offer to raise up to \$1,600,000 by the issue of 6,400,000 ordinary shares. The new shares will rank equally with existing fully-paid ordinary shares from allotment.</p> <p>There are no other classes of shares or options issued.</p>
Use of Proceeds	<p>Proceeds of the Offer will be used for:</p> <ul style="list-style-type: none"> • Melter re-engineering and engineering package - \$450K • Global patent expenses - \$100K • Partner engineering tender preparation & evaluation \$40K • Melter manufacturing costs - \$550K • Investment in sales, marketing & distribution – \$50K • Costs of the offer – \$96K • Fund increase in working capital - \$314K <p>For more information regarding Use of Funds please see Section 3.2.</p>
Market Capitalization post Offer	\$16,879,006 post close of the maximum raise under the CSF Offer.

2.3 Description of the business

2.3.1 The Company and the Product

Plastech was incorporated on the 4th December 2018 as a public unlisted company limited by shares and currently consists of the following wholly and majority owned subsidiaries;

- Newtecpoly Pty Ltd (**“Newtecpoly”**), ACN: 602 602 934 incorporated in Victoria, Australia on the 13th October 2014.
- PolyWaste Intellectual Property Limited (**“PolyWaste”**), Company No: 1967372 incorporated in Hong Kong on the 13th September 2013.
- PolyWaste Technologies Limited (**“PolyWaste”**), Company No: 1976306 incorporated in Hong Kong on the 4th October 2013.

Please see **Section 2.8.3** for further detail.

Newtecpoly is a manufacturer of plastic products and Australia’s leading authority on PolyWaste Technology™. Newtecpoly utilises an elegant technology coined “PolyWaste” to cost effectively transform low-cost used plastics into a homogenous substance which can then be extruded into high-quality and affordable plastic products.

A hole in the ground is no longer considered appropriate for Australia’s and the worlds rubbish and technology that maximises the value of the polymer is environmentally and economically far superior compared to waste to energy options. Landfill is out of favour and recycling is in.

Global corporations know this and are striving to reduce the volume of waste generated and increase the amount of waste recycled and recovered.

Until now, conventional approaches to collecting, melting and reproducing plastics to the extent that makes them eligible for extrusion (usable for moulding into new products) have been undesirably laborious and highly inefficient. Most recyclable products are extruded and manufactured overseas for cost purposes. This meant that if companies in rural areas wanted to recycle appropriately, they were forced to transport the waste to coastal ports so it could then be sent off-shore. The technological shortcomings present in the industry expose substantial opportunities for an inventive plastic extrusion model.

Newtecpoly essentially “builds a highway” between raw materials and finished products and seeks the parallel benefits from providing large businesses a recycling solution including the ability to sell back to those same companies finished plastic products such as pallets, crates, and bollards etc.

The PolyWaste technology uses mechanical (frictional) heat to simultaneously melt and mix used plastics so that infeed mix materials (plastic waste) generally do not require washing, blending, drying, shredding, granulating or pelletizing beforehand. This process significantly reduces the handling and processing costs associated with in-feed material preparation and ultimately produces extrusion-ready plastics at an estimated processing cost of \$400 per tonne, up to 60% cheaper than conventional method costs of \$1,000 per tonne.

PolyWastes technology was conceived by NSW recycling and irrigation industry leader, Mr Ross Collins (dec'd) of R&M Collins Pumps in response to pitfalls recognised in global plastic recycling processes. Ross Collins had a passion for finding solutions to the world's plastic recycling problems and was the holder of several patents for plastics recycling technologies prior to his invention of the PolyWaste technology.

Ross Collins commenced discussions with Mr Michael Ritchie of Drums Go Round. Drums Go Round being one of the Nation's largest service providers of collection, transportation, shredding and processing of agricultural chemical drums. Together they founded PolyWaste Technologies as a separate enterprise. Mr Colin Barker was brought in as the PolyWaste CEO before all three as co-directors, established Newtecpoly as the first non-exclusive licensee permitted to use the Melter technology. The intention was to create a business platform where the recycling and distribution attributes of Drums Go Round, R&M Collins Pumps and newly acquired subsidiary, eWood could be capitalised whilst maintaining a separate licensing business model for PolyWaste.

As a manufacturer, Newtecpoly is the name behind eWood®, a unique plastic wood substitute made from the mixed plastics of products previously destined for landfill.

Newtecpoly creates eWood® using such waste products as computers, televisions, white goods, commercial equipment, car parts and printer cartridges collected from the e-waste stream, supported by programs such as Cartridges 4 Planet Ark.

Domain names: www.newtecpoly.com.au



www.ewood.com.au



2.3.2 Business model

Plastech has a “closed-loop” operations process in that its revenue will be predominantly generated from licensing, manufacturing or the sale of plastic products including some product sales to the same companies whom supplied the raw plastic waste for use in the first instance.

Revenue Streams:

- Individual Licensing Agreements - the rights (exclusive or otherwise) to use the PolyWaste technology can be allocated to plastic product manufacturers globally via licensing agreements. However, at this point in time, Newtecpoly is the sole licensee. Whilst the current license held by Newtecpoly is not permitting of exclusive use, Newtecpoly will receive 20% of the licence and royalty payments collected for any additional entities granted licences globally and within regional Australia making Plastech and Newtecpoly the premier investment opportunity in the plastic recycling industry.
- Master Licensing Agreements – the rights (exclusive or otherwise) to sub-licence the PolyWaste technology in countries or global regions can also be sold. An entity securing such a master sub-licence would potentially be required to arrange manufacture of PolyWaste melters, delivery to licensees, warranties, technical support for licensees, etc whilst delivering prescribed returns to Plastech from each PolyWaste Melter licence issued. Such arrangements would attract potential lower returns to Plastech but would also greatly reduce direct workload and costs.
- Research & Development and Manufacturing Activities – Newtecpoly provides chargeable R&D services for PolyWaste and its prospective clients regarding the operation of PolyWaste Technology™. It is anticipated all future licensees for PolyWaste Technology™ will require;
 - R&D support in undertaking studies on the potential plastic substrate properties that can be derived using the waste plastic streams available.
 - R&D support in undertaking full plant scale trials on behalf of potential licensees of the PolyWaste Technology™. It is anticipated successful plant scale trials will be an important prerequisite in many PolyWaste Technology™ licence acquisitions and Newtecpoly has exclusive rights for the provision of these services for a minimum of 5 years.
 - Technology training for personnel. As each new PolyWaste Technology™ licence is established, Newtecpoly will have exclusivity for a minimum of 5 years for the provision of training services. Newtecpoly provides pre-installation training for customer staff at our facility in Moama NSW and will assist with any on-site training requirements at the time of installation and into the future.
 - Access to the latest PolyWaste Technology™ R&D initiatives and outcomes. Newtecpoly will be exclusively engaged by PolyWaste to undertake R&D activities on its behalf for a minimum period of 5 years.

In addition, Newtecpoly independently undergoes further R&D activities for the integration of PolyWaste Technology™ into mainstream moulding options.

Furthermore, product and process enhancements to eWood® qualify Newtecpoly for the Federal R&D Taxation Rebates.

- Companies a part of the “closed-loop” - revenue is expected to be generated through the sale of the plastic products, including product sales to the companies providing the initial waste. Newtecpoly produces and markets eWood®, a unique building material substitute product made of recycled materials from a variety of mixed plastics previously destined for landfill, including the plastic components from such items as computers, printer cartridges, televisions and other electronic equipment.

eWood® is a functional and sustainable material which is used predominantly to replace timber. However, eWood® can also be utilised to replace concrete, steel, brick, fibre glass and other virgin plastics in many applications, such as raised garden beds, sleepers and planks.

eWood® has “Australian Made” accreditation and has received several awards including a United Nations Environment Award, winner of an episode of the ABC’s New Inventors program and a Hume City Council Sustainability Award.

- Development of repeat customers – Newtecpoly can achieve high customer loyalty through consistently providing a strong level of output to high-demand rural based companies looking to turn their plastic waste into reusable products.

Additional Revenue Opportunities:

- Technical Consulting - Newtecpoly provides essential consulting services for clients who seek to reduce their carbon footprint through “closing the loop” on their waste plastic and thus preventing it from going to landfill. Our client base ranges from existing plastics manufacturers through to waste management companies and large corporations.
- Sales Consulting - as the leading sales and service provider of PolyWaste™, Newtecpoly provides a comprehensive range of services including, but not limited to, product sales consulting, initial testing of client feedstock, pre-production trials, technology training and after sales service.
- Laboratory Scale Testing - Newtecpoly provides the facility to test waste plastics from a variety of sources for compatibility and suitability for recycling. Even low-grade or highly contaminated waste plastic can be blended to make a viable substrate for moulding into valuable products.

2.3.3 Sustainability Plan – Community Impact & Engagement

- PolyWaste Technology™ will significantly reduce, and potentially eliminate, the need to transport plastic wastes over large distances for recycling. There are only a handful of traditional plastics recycling technology plants in Australia. Consequently, regional or remote communities are often unable to recycle plastic waste due to freight costs, or are forced to export waste plastics to a low wage, low socio-economic destination with uncertain environmental consequences. PolyWaste Technology™ is scalable to regional level with population bases of as few as 30,000 persons able to support the economic deployment of the technology. This means the creation of regional jobs to deal with the regions plastic waste and the potential elimination of significant associated transport and logistics costs, including the inherent social consequences that arise from road-based logistics activities.
- Newtecpoly's development of, and support for, PolyWaste Technology™ has environmental sustainability as its basis. The purpose of PolyWaste Technology™ is to support the circular economy and facilitate the recycling of hard and soft plastic waste across the globe. PolyWaste Technology™ produces a high value plastic manufacturing substrate from co-mingled and contaminated (up to 10% contaminant by weight) plastic wastes that would either be landfilled or suitable only for energy recovery with other existing technologies. Successful commercialisation of PolyWaste Technology™ will benefit all communities globally.
- A life cycle assessment (LCA) undertaken on PolyWaste Technology™ reveals that plastic waste recycled using the technology represents a carbon footprint saving of up to 98.8% when compared to landfilling plastic wastes and manufacturing products from virgin polymer (traditional plastics recycling technologies typically result in up to 95% carbon footprint saving when compared to landfilling plastic wastes and manufacturing products from virgin polymer). The carbon footprint of PolyWaste Technology™ is substantially lower than that associated with traditional plastics recycling technologies as the waste plastic is melted only once compared to being melted 2 to 3 times using alternate technologies.
- The direct air emissions resulting from application of PolyWaste Technology™ are no different from the emissions anticipated from any plastic melting or forming operation. All plastics processing involves melting a plastic substrate and moulding/extruding products with the substrate at elevated temperature; PolyWaste Technology™ is no different in this respect.
- All manufacturing endeavours create impacts including those associated with energy use, water use, transport (commuting), etc. However, a 98.8% reduction in carbon intensity means a net reduction in all of these impacts through adoption of the technology.

2.4 Industry Overview

According to the 2016-17 National Plastics Recycling Survey (Australian Department of Environment and Energy¹), approximately 3.51 million tonnes of plastics and plastic products are sold annually in Australia, equivalent to 140 kg per person. These plastic products are commonly split into two broad classes as follows:

37%

Durable plastics

Typically rigid and semi-rigid plastic containers

63%

Packaging plastics

Typically flexible sheet, film and wrap

Of these 3.51 million tonnes of plastic entering the market, 88.2% remains unrecovered, with the remaining 11.8% being classified as recycled. Plastech identifies this area specifically as “low hanging fruit” and conservatively estimates 30% of packaging plastics and 40% of durables are readily recoverable.

Demand for extruded plastic products is closely related to the volume of building, construction and mining projects within the economy. Increases in either private or commercial development will drive demand for water, sewerage and drainage pipes, as well as telecommunication and electrical conduits.

Ultimately, Newtecpoly provides a streamlined approach to waste recycling and plastic extrusion processes eliminating unnecessary areas of the supply chain and provide fertile ground for the introduction of a scalable plastic supply opportunity in urban, industrial and rural areas globally. Through the innovative PolyWaste technology, Newtecpoly will facilitate the opportunity to economically recycle plastics through avenues that have never previously been accessible.



¹ <https://www.environment.gov.au/system/files/resources/c8dd95af-c028-4b6e-9b23-153aecbf8c3c/files/australian-plastics-recycling-survey-report-2016-17.pdf>

2.5 Sales and Distribution

The Plastic Extruded Product Manufacturing industry in Australia is characterised by significant downstream demand from construction and mining markets, which account for the majority of demand for industry products.

Additionally, there are further opportunities in the markets for fence posts, bollards, and forklift pallets, as industry trends move away from producing these items from more expensive metal and wood. It can be assumed that whilst Newtecply may have a competitive advantage in regional and rural spaces, the business should not be limited to a single industry and businesses should be targeted with scope of appealing broadly to other large industries.

Major Markets

Building and plumbing companies:

Building and plumbing operators are the largest market for plastic pipe and polycarbonate sheet products. Demand from this segment has been supported by moderate growth in construction activity over the past five years. The replacement of copper pipes with non-PVC compounds capable of bearing temperatures in excess of 65 degrees Celsius has also provided some support for demand.

Civil infrastructure companies:

The civil infrastructure market includes water supply companies, electricity transmission companies, sewerage and drainage services, natural gas suppliers, and telecommunications carriers. Plastic pipes are also used to rehabilitate aging sewer systems. Over the past five years, the building of water supply infrastructure in response to Australia's water scarcity crisis has increased the value of this market segment as a share of industry demand.

Mining industries:

The mining market has grown significantly as a share of demand over the past five years, and is now larger than the rural and irrigation market. Record high mineral prices have increased mining and drilling activity in the past five years, although prices have fallen over the past year. Water is used to keep drill bits cool as they penetrate into hard surfaces, and plastic pipes are used to drain away wastewater by-products. There is massive demand for these pipes to be manufactured from recycled plastics to reduce costs and improve longevity.

Rural and irrigation companies:

Rural irrigation for agricultural applications also accounts for a significant proportion of the industry demand. The level of demand from this market remains high, largely fuelled by increasing agricultural needs from a growing population, and Australia's position as a global supplier of agricultural commodities.

2.6 New Product Initiatives

The R&D activities being undertaken by Newtecpoly are focussed in two major areas.

The first involves developing a thorough understanding of the material characteristics of products from various co-mingled feedstock combinations, while the second involves the development of new products from the preferred substrates.

Properties of co-mingled substrates:

Newtecpoly has demonstrated that highly co-mingled combinations of plastic types can yield a consistent substrate for use in furniture manufacture, etc. The furniture recently produced from the beach clean-up's at Noosa and Stradbroke Island amply demonstrates this.

However, in order to achieve higher product specifications for physical properties such as stiffness and tensile strength, a deeper understanding is required regarding the impact of various components within a co-mingled blend.

The mapping of the impacts and physical properties achievable is a massive undertaking and to this point the testing has been undertaken with many different individual plastics including;

- Linear low density and low-density polyethylene (LLDPE and LDPE);
- High density polyethylene (HDPE);
- Polypropylene (PP);
- Polycarbonate (PC);
- Polystyrene (as high impact polystyrene (HIPS), and in the expanded form);
- Acrylonitrile Butadiene Styrene (ABS);
- Nylon 6 and nylon 66;
- Polyurethanes (as foam);
- Polyesters; and
- Polyethylene Terephthalate (PET).

In addition, experimentation and testing has been conducted with many materials, processed in an 'as received' condition including contaminants (up to 10%). The material sources included;

- Domestic mixed soft plastic packaging;
- Used carpet tiles (including sand and dirt and backing materials);
- Waste mattresses including ticking;
- Waste oil drums (largely HDPE with significant oil residues);
- Cigarette butts (most of the filter is cellulose acetate);
- Nappy and incontinence pad filling (largely PP and polyesters); and
- Coffee cups (around 90% of the cup is paper fibre).

In all instances viable substrates have been produced for the manufacture of various timber replacement products. Much test work and R&D remains to be done to fully map the potential of the resources available.

Products:

The products that can be produced from PolyWaste process substrates is largely limited by one's imagination. Any significant level of contamination (particularly sand and dirt) will always limit opportunities for the manufacture of film products using the PolyWaste technology.

However, most other conceivable products can potentially be manufactured using the substrates generated.

Newtecpoly has largely focussed upon compression moulding as the product manufacturing technology of choice. A simple compression moulding manufacturing operation has avoided the larger capital outlays associated with rotary moulding, injection moulding and extrusion processes. This was considered important given some time has been dedicated to R&D activities and the development of the PolyWaste technology itself.

The major product groups successfully compression moulded by Newtecpoly to this point include;

- Posts and bollards;
- Car bump stops for car parks;
- Guttering and curbing liners/armour to prevent damage to concrete structures; and
- Planks for the manufacture of furniture, raised garden beds, etc.

The primary aim of Plastech Recycling is to enable many existing plastic product manufacturers to utilise recycle plastics as a genuine alternative feedstock to virgin polymers. It is the existing plastic product manufacturers and their processing equipment that offers the greatest potential for the global roll-out of the PolyWaste technology.



2.7 Intellectual Property & Trademarks

Patents owned through the 94.75% shareholding in PolyWaste Intellectual Property Limited are as follows;

Jurisdiction	Patent Details	Description
South Africa	South African Patent No. 2015/08923	A System and a Method for Processing Plastic, and Plastic Processed Therefrom
Japan	Japanese Patent No. 6364071	A System and a Method for Processing Plastic
China	Chinese Patent No. 105408078B	A System and a Method for Processing Plastic, and Plastic Processed Therefrom
United States	U.S. Patent No. 10,052,795	A System and a Method for Processing Plastic, and Plastic Processed Therefrom
European Union	European Patent Application No. 14800852.7	A System and a Method for Processing Plastic, and Plastic Processed Therefrom
Australia	Australian Patent No. 2014271200	A System and a Method for Processing Plastic, and Plastic Processed Therefrom
New Zealand	New Zealand Patent Application No. 715000	A System and a Method for Processing Plastic, and Plastic Processed Therefrom



2.8 The Plastech Team

2.8.1 Board of Directors

Mr Gregory Willis, Chairman

Greg Willis is an Australian lawyer and businessman who has spent most of his adult life in Asia.

He holds law degrees from the University of New South Wales, a Master's degree in Public Administration from the University of Hong Kong and is a Fellow of the Life Office Management Institute, the American industry equivalent of an undergraduate degree in life insurance.

He initially practiced law at the Sydney based firm of Allen's and at the NSW and WA Bars before joining the Hong Kong Government where he was appointed Senior Crown Counsel. In 1990 he joined the HSBC Group as General Manager of HSBC Life, the Group's Hong Kong life insurance operation and as a Director of HSBC Investment Funds, the Group's retail asset management arm.

In 1995, as Hong Kong moved to introduce compulsory superannuation membership, Greg was additionally appointed CEO of HSBC Provident Funds and was appointed by the Government to the Industry/Government committee guiding the drafting of the Mandatory Provident Funds Schemes legislation. In 2000 Greg joined the newly established Mandatory Provident Funds Schemes Authority as its first General Counsel.

Greg is a compulsive entrepreneur and a director of three companies involved with recycling. While in Hong Kong he chaired the Delaney's group that ran Irish pubs and restaurants. On his return to Australia in 2003 he established and was CEO of Military Ceramics Corporation, a manufacturer of silicon carbide plates used in body and vehicle armor systems employed by the police and military of many nations including the Australian Army. Recently that company was sold to a conglomerate in India.

Mr. Colin Barker, Executive Director

Colin has over 35 years' experience as a Process Engineer and Operations Manager in industries such as iron, steel, chemicals, plastics and water treatment. He has extensive experience in large and small-scale project management, including responsibility for commercial viability, process design, regulatory compliance, construction and commissioning. Colin is also experienced in the implementation and maintenance of quality, environmental and WH&S management systems.

Colin has been with Advitech in a senior consulting role since 1998. Until recently his role with Advitech was Manager – Process Engineering and Sustainability.

He is also currently serving as:

- A Director and Chair of the Australian Industrial Ecology Network; an affiliation enjoyed since the organisation's inception in 2008.
- A Director of Newtecply Pty Ltd.
- A Director and CEO of PolyWaste Intellectual Property Ltd (HK) and PolyWaste Technologies Ltd (HK). Positions held since 2014.

Qualifications: Bachelor Engineering (Chemical) Honors I and Diploma Engineering (Chemical)

Mr Garrin Bailey, Non-Executive Director

Garrin is a highly motivated project management professional with 20+ years of experience across multiple industry sectors including banking and finance, technology, utilities and manufacturing. He is a dynamic and self-motivated leader possessing transferrable enterprise skills who is passionate about delivering sustainable business outcomes.

In the last 5 years, Garrin has specialised in delivery of enterprise compliance projects relating to global financial markets in a rapidly changing regulatory environment. Prior to this, his career focus has included multiple implementations of packaging solutions for major brands in Australia's food and beverage industry, as well as development of web-based digital technology solutions for various clients in banking, water retail and publishing.

Qualifications: Graduate Certificate of Business in Project Management, Advanced Diploma of Engineering (Mechanical) and Associate Diploma of Engineering (Mechanical).

Mr Geoffrey Reilly, Executive Director & Company Secretary

Geoff is an experienced C-Level Executive Director and Non-Executive Director with a demonstrated history of working for both listed and unlisted companies both in Australia and overseas.

Currently Managing Director of Longreach Advisory Group Pty Ltd, a boutique advisory business for both unlisted and listed companies within Australia and overseas based in Perth, Western Australia.

Previously CEO of Sharequity Pty Ltd, a digital ECM platform for listed and unlisted companies. Prior to Sharequity, Geoff was Founder and Executive Director for GMP Securities Australia Pty Ltd from February 2011 to December 2017. During this time Geoff also established the Hong Kong and Beijing offices of GMP Securities Asia Limited and was an Executive Director for Hot Copper Holdings Limited and managed the company through its ASX listing process and IPO launch in September 2016.

Prior to this Geoff was COO for Paterson's Securities Limited from February 2005 to February 2011.

Geoff has also had previous experience in living in both Singapore and the Cook Islands in advising on asset protection & tax planning structures for corporate's and very high nett worth individuals.

Qualifications: CPA, Bachelor of Business (majoring in Accounting and Finance).

2.8.2 Key management

Mr Peter Barker, General Manager

From a diverse career in Retail Operations, Customer Service, Business Development, Franchising and Marketing, Peter heads up our sales and marketing efforts and plays a key role in co-ordinating intercompany communications and finances.

Mr Danny Monaco, Production Manager

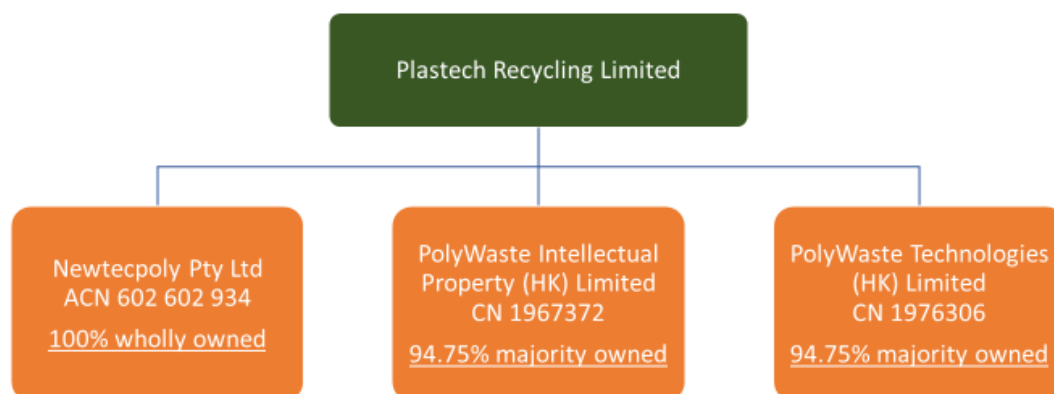
With an eye for perfection and a passion to produce quality products, Danny manages our Moama production plant. From an engineering, workshop and farming background, Danny has also held various sales roles throughout his career.

Ms Jodie Smith, Accountant

Jodie holds a Bachelor of Business (Economics) and a Graduate Certificate in Accounting. Jodie began her accounting career working in both Ireland and the UK. Upon returning home, she began her public practice career, completed her CPA studies and has been actively involved with Newtecpoly since its inception.

2.8.3 Organisational structure

Plastech Group Corporate Structure



- Newtecply Pty Ltd, ACN: 602 602 934 incorporated in Victoria, Australia on the 13th October 2014.
- PolyWaste Intellectual Property Limited, Company No: 1967372 incorporated in Hong Kong on the 13th September 2013.
- PolyWaste Technologies Limited, Company No: 1976306 incorporated in Hong Kong on the 4th October 2013.
- PolyWaste Intellectual Property Limited and PolyWaste Technologies Limited entered into a Master License Agreement on the 24th June 2016.
- PolyWaste Technologies Limited and Newtecply Pty Ltd entered into a Production Testing and Development Services & License Agreement on the 24th June 2016.

Plastech Recycling Limited

Organizational Overview



2.9 Capital structure

2.9.1 Issued capital

As at the issue date of this CSF Offer document, the Company has 61,116,026 ordinary shares on issue.

There are no options on issue. The Company currently has no equity-based employee incentive scheme in place. The Board may establish an equity-based scheme in the future. Any equity-based employee scheme will be submitted to shareholders for adoption at a General Meeting.

Table 1 below, shows all ordinary shares issued including those held by Directors.

Table 1: Issued capital of the Company before the Offer

Shareholder	Share Type	Shares	% Equity
Directors	Ordinary	9,565,688	15.65%
Other Shareholders	Ordinary	51,550,338	84.35%
Total		61,116,026	100.00%

A copy of the Company's constitution is available on the Intermediary's platform.

Director and Founding Shareholder loans

To date, activities have been primarily funded by the Company's founding shareholders and Mr Colin Barker in his personal capacity. As at the date of this Offer document Mr Barker has loaned funds of \$319,695 in total to the Company.

At this stage the loan is non-interest bearing with no foreseeable repayment date and remains unsecured.

2.10 The Crowdfunding Offer

2.10.1 Details of Current CSF Capital Raise

The Company is raising up to \$1,600,000 through the issue of 6,400,000 ordinary shares at an Offer price of \$0.25 per share. The minimum raise amount is \$600,000.

Table 2 below sets out the issued capital of the Company following successful close of the Offer.

Table 2: Issued capital of the Company following the Offer

Shares	Minimum Subscription	Maximum Subscription
Directors	9,565,688 (15.06%)	9,565,688 (14.17%)
Other shareholders	51,550,338 (81.16%)	51,550,338 (76.35%)
Offer shares	2,400,000 (3.78%)	6,400,000 (9.48%)
Total shares on issue (fully diluted basis)	63,516,026 (100%)	67,516,026 (100%)



2.11 Risks facing the business

An investment in the Company should be seen as high-risk and speculative. A description of the main risks that may impact our business is below. Investors should read this section carefully before deciding to apply for shares under the Offer.

Only the risks that the Company considers may significantly impact the success or failure of the business have been included. However, there are also other, more general, risks associated with the Company (for example, risks relating to general economic conditions or the inability to sell our shares).

KEY RISKS:

RELIANCE ON KEY MANAGEMENT

The responsibility of overseeing the day-to-day activities and the strategic management of the Company depends substantially on its directors, senior management and its key advisers.

BRAND

The Company's brands and its image are key assets to the Company. Should the brand or image be damaged in any way or lose its market appeal, the Company's business could be adversely impacted.

COMPETITION

Actions including those of competitors or changes in consumer preferences may adversely impact the Company's performance. New entrants may change the competitive landscape which could adversely impact the Company's market share, sales volumes and/or operating margins.

SUPPLIER RISKS

The Company sources raw materials from third parties and uses contract services for packaging, delivery and distribution. Should a supplier be unable to supply materials or contract services, there is no certainty that the Company could source comparable products or services at the same price or at all.

INTELLECTUAL PROPERTY

The commercial value of the Company's intellectual property is dependent on legal protections provided by copyright, confidentiality, trademark, trade secrecy laws and other intellectual property rights. These legal mechanisms, however, do not guarantee that the intellectual property will be protected or that the Company's competitive position will be maintained.

UNFORESEEN EXPENDITURE RISK

Although the Company is unaware of any such additional expenditure requirements, if such expenditure is subsequently incurred, this may adversely affect the expenditure plans of the Company.

REGULATORY RISK

The introduction of new legislation or amendments to existing legislation by governments, including the various licensing regimes which operate throughout Australia and overseas could adversely impact on the assets, operations, and ultimately, the financial performance of the Company and its Shares.

ECONOMIC AND FINANCING RISKS

General economic conditions may have an adverse effect on the Company's activities, as well as on its ability to fund those activities.



2.12 Financial information

The Company was incorporated on the 4th December 2018 and as such there are no other Financial Statements at the date of the Offer.

The Company will prepare Management accounts for each financial year.

As stated the Company recently undertook a Share Sale Agreement in consolidating and aligning all subsidiaries within the now Plastech group structure and accordingly Management accounts for Newtecpoly for the financial year ended 30 June 2018 and YTD FY' 2019 Profit and Loss are attached in the Annexures.

Company Consolidated Balance Sheet as at 28th February 2019.

Consolidated Balance Sheet	
Plastech Recycling Ltd	
As at 28 February 2019	
Assets	
Bank	\$ 57,391.55
Accounts Receivable	\$ 15,059.43
Other Current Assets	\$ 46,085.85
Total Current Assets	\$ 118,536.83
Term Assets	\$ 565,819.65
Total Assets	\$ 684,356.48
Accounts Payable	\$ 100,253.39
Other Current Liabilities	\$ 5,307.07
Total Current Liabilities	\$ 105,560.46
Term Liabilities	\$ 490,955.13
Total Liabilities	\$ 596,515.59
Net Assets	\$ 87,840.89
Equity	\$ 300,073.58
Current Year Earnings	-\$ 212,199.00
FX Reserves	-\$ 33.69
Total Equity	\$ 87,840.89

Section 3: Information about the Offer

3.1 Terms of the Offer

The Company is offering up to 6,400,000 shares at an issue price of \$0.25 per share to raise up to \$1,600,000.

The key terms and conditions of the Offer are set out in Table 3 below.

Table 3: Terms of the Offer

Term	Details
Shares	Fully-paid ordinary shares
Price	\$0.25 per share
Minimum Parcel Size	\$250
Maximum Parcel Size	\$10,000 (for retail investors)
Opening date	Monday, 25 th March 2019
Closing date	Friday, 17 th May 2019 unless closed earlier by the Intermediary

To participate in the Offer, you must submit an application together with the application money via the Intermediary's platform. The Intermediary's website provides instructions on how to apply for shares under the Offer.

The Intermediary must close the Offer early in certain circumstances. For example, if the Maximum Subscription of \$1,600,000 is reached, the Offer must be closed. If the Minimum Subscription is not reached or the Offer is closed but not completed, you will be refunded your application money.

Investors may withdraw their application during the Cooling-off Period. Further information on investor cooling-off rights can be found in **Section 4** of this CSF Offer document.

The Offer is not underwritten.

3.2 Use of funds

The money used in this fundraise will be allocated as follows;

- Melter re-engineering and engineering package
- Global patent expenses
- Partner engineering tender preparation & evaluation
- Melter manufacturing costs
- Investment in sales, marketing & distribution
- Costs of the offer
- Fund increases in working capital

Table 4 below sets out the intended use of funds raised under this Offer based on the minimum and maximum subscription amounts.

Table 4: Use of funds

Intended use	Year 1: Minimum Subscription	Year 1: Maximum Subscription	Year 2: Minimum Subscription	Year 2: Maximum Subscription
Melter Engineering	\$150,000	\$250,000	\$50,000	\$200,000
Global Patents	\$50,000	\$50,000	\$50,000	\$50,000
Partner Engineering	Nil	\$40,000	Nil	Nil
Melter Manufacturing	Nil	\$350,000	Nil	\$200,000
Sales & Marketing	Nil	\$25,000	Nil	\$25,000
Costs off the offer	\$36,000	\$96,000	Nil	Nil
Working Capital	\$264,000	\$264,000	Nil	\$50,000
Total funds	\$500,000	\$1,075,000	\$100,000	\$525,000

In Table 4, “working capital” includes overhead expenses, employee wages and director remuneration. It also includes capital allocation for inventory to support sales growth with the Company requiring larger inventory orders of raw materials. Other costs to support the production and sales of the Company’s product include freight, storage, overhead expenses and general administration. The working capital allocations are likely to vary based on the product mix sold, changes in distribution channel sales volumes and export market sales.

Details of payments to be made to directors and senior managers are itemised below:

- Chairman’s annual remuneration: \$48,000 commencing 1 July 2019 and fixed for FYE 2020.
- Executive Directors annual remuneration: \$180,000 fixed for FYE 2019.
- Directors annual remuneration: \$12,000 fixed for FYE 2019.

Where applicable, statutory superannuation is paid on remuneration. From time to time, the Board may also set short or long-term incentives that will be subject to achieving key performance indicators as set by the Board from time to time. Senior Executives will not be eligible for any incentive payments for the financial year ending 30 June 2019.

The Board review will consider available benchmarks for any incentive payments paid for companies like Plastech and alignment of fees with outcomes.

The costs of the Offer include;

- (i) the Intermediary's fees under the hosting agreement between the Company and the Intermediary dated 27th December 2018. These fees include a 6% capital raising fee (GST exclusive) of the equity raised by Crowd88 Ltd.

Other than as specified above, no other payments from the funds raised will be paid (directly or indirectly) to related parties, controlling shareholders, or any other persons involved in promoting or marketing the Offer.

We expect that the Maximum Subscription amount will be sufficient to meet the Company's short-term objectives over the next 18–24 months.

If only the Minimum Subscription amount is raised, the Company may require further funding to be able to carry out our intended activities over the next 12 months.

In such circumstances, the Company may consider undertaking a further crowd-sourced funding (CSF) offer under the CSF regime. Until additional funding is obtained, we will scale back sales and marketing and production activities and continue to focus our cash resources on working capital costs and Master Licensing Agreement opportunities.

Alternatively, in relation to the Melter engineering and manufacturing the Company may;

- Attract project backers/investors to subsidise/cover this cost.
- Partner with the successful engineering/Collins Mixer Melter ("**CMM**") manufacturing partner and make the furnishing of the first machine a contractual obligation in exchange for significant global/regional rights.
- Obtain a deposit from the purchaser/licensor of the first CMM as part of their contract.

3.3 Rights Associated with the Shares

Immediately after issue, the shares will be fully-paid ordinary shares. There will be no liability on the part of shareholders and the shares will rank equally with the shares currently on issue.

The rights associated with the shares are set out in the Company's constitution. A summary of these rights is set out below. A copy of the constitution is available on the Intermediary's platform.

3.3.1 Voting rights

Each shareholder has one vote on a show of hands and, on a poll, one vote for each share held.

3.3.2 Election and removal of directors

Shareholders may vote to elect and remove directors at a general meeting by way of ordinary resolution (50%).

3.3.3 General meetings and notices

Directors have the power to call meetings of all shareholders. Shareholders who hold at least 5% of the votes which may be cast at a general meeting of the Company have the power to call and hold a meeting themselves or to require the directors to call and hold a meeting.

3.3.4 Dividends

All shareholders have a right to receive any dividends declared and paid by the Company. The directors have a discretion and may resolve to pay dividends, subject to their obligations under the Corporations Act (for example, they cannot pay dividends unless the Company's assets are sufficiently in excess of its liabilities immediately before the dividend is declared and where it may materially prejudice the Company's ability to pay its creditors).

3.3.5 Winding-up

If the Company is wound up and there are any assets left over after all the Company's debts have been paid, the surplus is distributed to holders of ordinary shares after secured and unsecured creditors of the Company. There are only fully-paid ordinary shares on issue following a successful close of the CSF Offer.

3.3.6 Pre-emptive Sale Rights

If a Shareholder wants to transfer any Shares, then that Shareholder must give a Notice of Intention to Sell to the Company specifying;

- the number of Shares that Shareholder wishes to transfer;
- the price per Share in Australian dollars for which the Shareholder wishes to transfer those Shares;
- the name of the proposed buyer of those Shares; and
- any other terms of the proposed transfer.

A Notice of Intention to Sell appoints the Company as the Seller's agent to offer to sell the Sale Shares to the other Shareholders in accordance with the procedures set out in the Constitution.

3.3.7 Drag and Tag Along Rights

Drag Along Notice

If a Shareholder (the “Drag Shareholder”) is proposing to sell Shares totalling 50% or more of the issued Shares of the Company (or such other amount of shares that results in the Third Party Buyer holding 50% or more of the issued Shares of the Company) (the “Offered Shares”) on arm’s length terms to a Third Party Buyer, then subject to the Drag Shareholder first complying with the Constitution, the Drag Shareholder may give a notice (“Drag Along Notice”) to each other Shareholder (the “Dragged Shareholders”) stating its intention to sell all of its Shares to the Third Party Buyer.

Tag Along Rights

If a Shareholder (the “Tag Shareholder”) intends to sell some or all of its Shares to a Third Party Buyer and the Tag Shareholder has first complied with the terms of the Constitution and the other Shareholders have duly elected not to acquire the relevant Shares in accordance with their rights under the Constitution and provided that the Tag Shareholder has not served a Drag Along Notice, then the Tag Shareholder must give a notice in writing (“Notice of Intention to Sell”) to each other Shareholder (the “Offerees”) stating its intention to sell some or all of its Shares to the Third Party Buyer.

3.4 Details of previous CSF Offers

The Company has not made any previous CSF Offers.

Section 4: Information about investor rights

4.1 Cooling-off rights

You have the right to withdraw your application under this Offer and to be repaid your application money. If you wish to withdraw your application for any reason (including if you change your mind about investing in the Company), you must do so within **five (5) business days** of making your application (the Cooling-off Period).

You must withdraw your application via the Intermediary's platform as follows;

1. Log on to the Crowd88 platform.
2. Go to your profile page and click on "My Investments".
3. Click the withdrawal button shown against your investment. Note: the withdrawal button will only display for five business days following your application.

If you have any questions regarding the process to withdraw your application please contact Crowd88 via email (info@crowd88.com).

After your withdrawal has been processed, the Intermediary will refund the application money to your nominated account as soon as practicable.

4.2 Effect of the corporate governance concessions

4.2.1 Annual general meetings

The Company is not required to hold an annual general meeting (AGM) for up to five years from its registration as a public company – being 4th December 2018 (assuming the Company continues to meet the eligibility requirements).

This means that shareholders will not be provided with an opportunity to directly question the directors and management in an open forum about the management, business operations, financial position or performance of the Company, as this would usually take place at the AGM.

However, the directors of the Company may still be required to hold a general meeting in other circumstances, for example, where requested to by shareholders with at least 5% of the votes that may be cast at a general meeting.

If shareholders have any queries or concerns about the Company, they should contact the company secretary directly as per below;

Plastech Recycling Ltd
Attn: The Company Secretary
11 Bowlan Street, Moama, NSW 2731
Tel: 1300 639 832
Email: info@newtecpoly.com.au

4.2.2 Annual report

The Company is required to prepare annual financial reports and directors' reports at the end of each financial year and lodge these with ASIC (within four months of the financial year end). The Company has a 30 June year end and its financial reports must be lodged by 31 October each year.

Provided the Company continues to meet the eligibility requirements under the CSF regime, the Company is **not** required to have its financial reports audited for up to five years from its registration as public company – being 4th December 2018.

This means that the Company's financial reports will not be subject to auditor oversight and, therefore, there will be no independent assurance of the Company's financial statements.

However, the directors of the Company are still required to make a declaration that the financial statements give a true and fair view of the Company's financial position and performance and that the financial statements comply with the accounting standards.

4.2.3 Distribution of annual report

Provided the Company continues to meet the eligibility requirements under the CSF regime, the Company is **not** required to notify shareholders in writing of the options to receive or access the annual report.

Shareholders will not be able to elect to receive a copy of the annual report by way of email or post. However, shareholders can access the annual report on the Company's website or from ASIC, free of charge.

4.3 Communication facility for the Offer

You can ask questions about the Offer on the communication facility available on the Intermediary's platform. You can also use the communication facility to communicate with other investors, with the Company and with the Intermediary about this Offer.

You will be able to post comments and questions about the Offer and see the posts of other investors on the communication facility. The Company and/or the Intermediary will also be able to respond to questions and comments posted by investors.

Officers, employees or agents of the Company, and related parties or associates of the Company or the Intermediary, may participate in the facility and must clearly disclose their relationship to the Company and/or Intermediary when making posts on the facility.

Any comments made in good faith on the communication facility are not subject to the advertising restrictions in the Corporations Act.



Glossary

CMM means Collins Mixer Melter.

Company means Plastech Recycling Ltd, ACN 630 400 494.

Cooling-off Period means the period ending five business days after an application is made under this Offer, during which an investor has a right to withdraw their application and be repaid their application money.

CSF means crowd-sourced funding under Part 6D.3A of the Corporations Act.

Intermediary means Crowd88 Ltd ACN, 609 908 009, AFSL 507 867.

Maximum Subscription means the amount specified in this CSF offer document as the maximum amount sought to be raised by the Offer.

Minimum Subscription means the amount specified in this CSF offer document as the minimum amount sought to be raised by the Offer.

Offer means an offer of fully-paid ordinary shares by the Company under this CSF offer document.



Annexures

1.1 Company Constitution.

1.2 Unaudited Management accounts for Newtecply for the financial year ended 30 June 2018; and

1.3 FYE 2019 YTD Profit and Loss for Newtecply as at 28th February 2019.

All documents are available on the Intermediary's platform under the Plastech Offer page.