



**INTEGRATED GREEN ENERGY SOLUTIONS LTD**

**ANNUAL GENERAL MEETING**

**FRIDAY 30 NOVEMBER 2018**

**CHAIRMAN'S ADDRESS**

Fellow Shareholders,

My name is Paul Dickson, I am the Chairman of Integrated Green Energy Solutions Ltd and it is my pleasure to welcome you to the meeting. As it is now 10.00am, the appointed time for the meeting, and I note that a quorum is present, I formally declare this meeting open.

Firstly, may I take this opportunity to introduce to you Stuart Clark, our Managing Director, and fellow Directors Mr. Bevan Dooley and Mr. David McIntosh.

Mr Kilroy Genia sends his apologies, as he is currently overseas on business and unable to attend today's meeting.

Our Company Secretary and CFO, Joshua Herbertson, is also in attendance.

First of all, I would just like to remind everyone how far we have come as a company in the past 12 months. Looking back to our last AGM, we were unlisted, still to acquire the patented waste plastics to fuel technology, and only had the goal of constructing our first facility utilising that technology. Since then, we have relisted on the ASX, are now trading at a price more than double our opening trade on 30 January 2018, we own the IGE technology, and we are actively constructing our first plant in Amsterdam.

We have strong local partners in the Netherlands, China, Hong Kong and the United States, where we envisage strong growth opportunities, and have actively targeted two sites in the United Kingdom, Grimsby and Northampton. We have come far, and we look forward continuing to produce value for shareholders in 2019.

I am going to ask Mr Stuart Clark to deliver a presentation on Integrated Green Energy Solutions Ltd before we proceed with the formal business of the meeting. He will go into greater detail on our achievements, our goals for 2019, the great opportunities now presenting themselves as well as the challenges we face.

The Board will take questions on general business issues at the conclusion of voting on the resolutions.

Mr Stuart Clark will now deliver a presentation on the Company and its current status.

A handwritten signature in black ink, appearing to read 'Paul Dickson', is written over a light blue horizontal line.

Paul Dickson  
Executive Chairman



# INTEGRATED GREEN ENERGY SOLUTIONS LTD

ANNUAL GENERAL MEETING  
30 NOVEMBER 2018



# VIDEO TO BE VIEWED IN CONJUNCTION WITH AGM PRESENTATION

- <https://www.youtube.com/watch?v=ejE6oUJ4B-A>



# WHAT THE WORLD SEES



# THE BIGGER ISSUE



Credits: Jorge Gamboa

# THE GLOBAL PROBLEM OF PLASTIC WASTE

- **“'Sad surprise': Amazon fish contaminated by plastic particles”**
  - [theguardian.com](https://www.theguardian.com), 17 November 2018
- **“Microplastics found in Great Barrier Reef wild-caught fish, new research reveals”**
  - [ABC.net.au](https://www.abc.net.au), 7 November 2018
- **“Microplastics found in 90 percent of table salt”**
  - [nationalgeographic.com](https://www.nationalgeographic.com), 17 October 2018
- **“More plastic than fish in the oceans by 2050, report warns”**
  - [ABC.net.au](https://www.abc.net.au), 21 January 2016
- **“Is Waste Plastic the Fuel of the Future?”**
  - [BBC.com](https://www.bbc.com), 15 September 2018



## AVERAGE SHARE PRICE SINCE RELISTING

*2018 Volume Weighted Average Price :*

***VWAP***

***\$0.40***

# AGENDA

- *OUR INDUSTRY*
- *OUR CULTURE*
- *PROGRESS TO DATE*
- *FUTURE PROJECTS*
- *CHALLENGES*
- *RISKS AND MITIGATION*
- *2019 SITE MILESTONES*
- *SHARE PRICE & MARKET CAP*



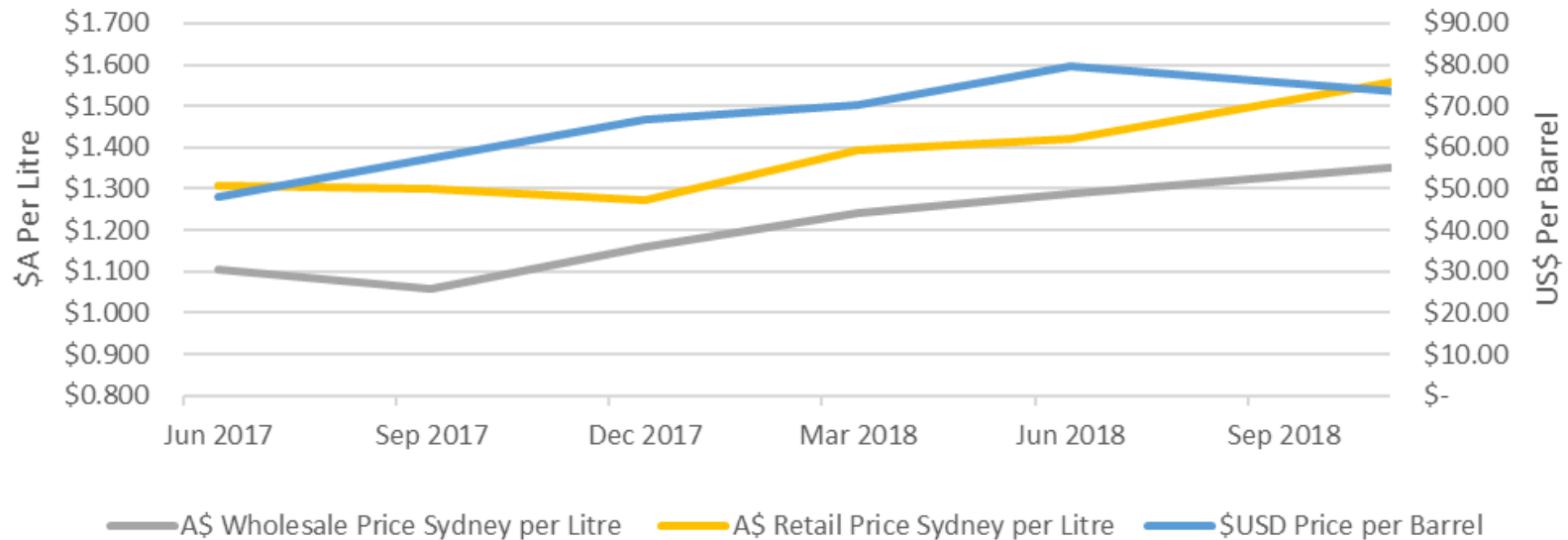


# OUR INDUSTRY



# INTERNATIONAL FUEL PRICE UPWARD TREND

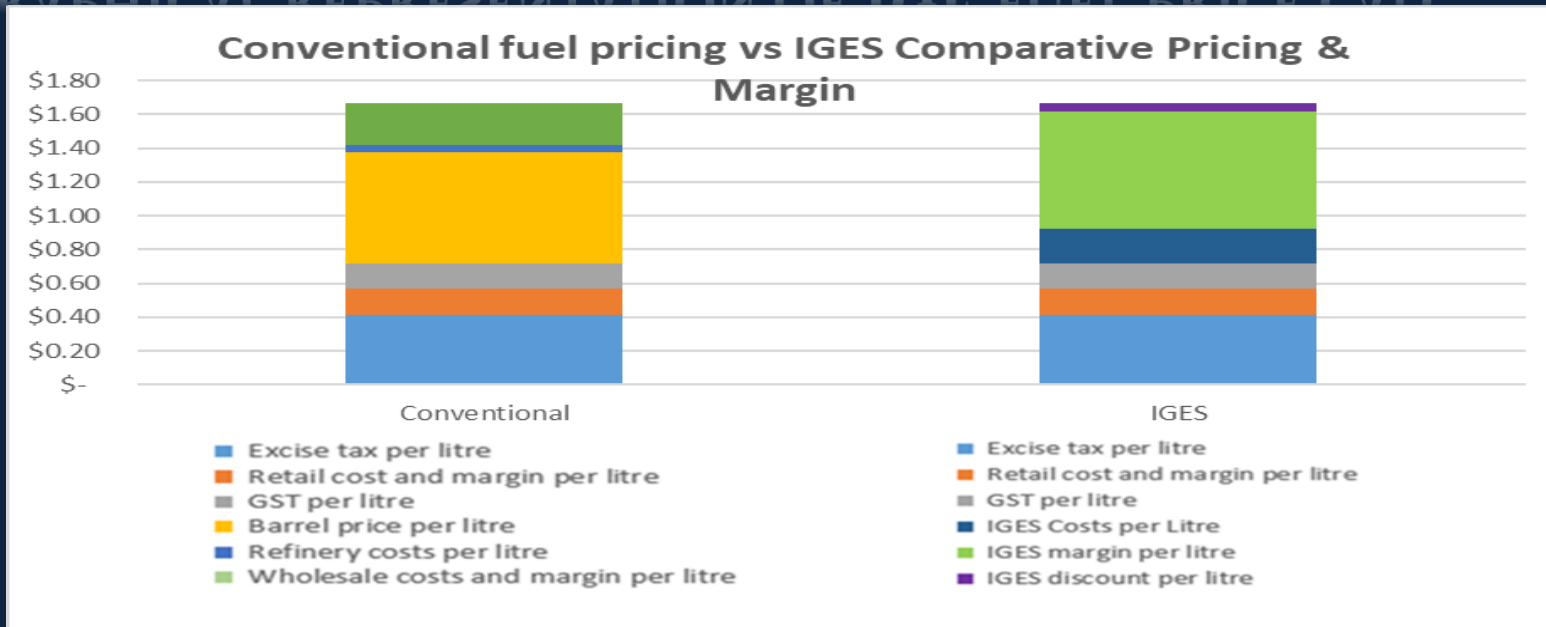
Brent Crude Oil Price Trend vs Sydney Retail and Wholesale Prices



## CHINA WASTE BAN IMPROVES IGE'S PURCHASING POWER

- Original modelling assumed plastic costs
- Jan 2018: total China ban on plastics importation
- Plastic stockpiles outside of China increase
- Increase plastic: improves IGE's negotiating position
- In Amsterdam IGE will be paid €20 per tonne (long term)
- That is, a cost is now a revenue stream.

# GRAPHICAL REPRESENTATION OF IGE FUEL PRICE CALC



Please be aware this is for graphical representation only and is not to be relied upon. The Brent price and the bowser price changes regularly and would need to be graphed on a daily basis to accurately assess profitability at a point in time.

# OUR CULTURE



# WHAT DO WE DO?

We turn end-of-life plastics into fuel.....

WHY?

To create a cleaner planet for the next generation



## 5 KEY EMPLOYEE VALUES

Our goal is to create a cleaner planet for the next generation and we work together to:

1. Be a good, safe neighbour
2. Collaborate/problem solve /accountable
3. Share knowledge, experience & skills
4. Innovate and find a better way
5. Take ownership and deliver
  - Be part of the solution, not the problem





# PROGRESS TO DATE



# AMSTERDAM MILESTONES

## *Q1 2018*

- *Purchase: Bin2Barrel Amsterdam BV*
- *5 Year Off-take agreement: Finco*
- *Amsterdam site work begins*

## *Q2 2018*

- *First piling*
- *Official Ground-breaking event*
- *Construction begins*



# AMSTERDAM MILESTONES

## *Q3 2018*

- *Module construction*
- *Production capacity: 400TPD*
- *10 year feedstock supply agreement*

## *Q4 2018*

- *Install concrete beams*
- *Pour concrete slab*



# AMSTERDAM CURRENT STATUS

## *Q1 2019*

- *Delivery of modules*
- *Finalise construction*
- *Begin fuel production*

## *Q2 2019*

- *Process 100TPD*



# MAJOR GLOBAL EXPANSION MILESTONES 2018

## *Q1 2018*

- *China Business Partnership: BCH*

## *Q2 2018*

- *HK Business Partnership: Telford*
- *UK Sites Identified*



# MAJOR GLOBAL EXPANSION MILESTONES 2018

**Q3 2018**

- *Strategic Singapore Recruitments (5 FTE's)*



Anne Netto  
Global Legal  
Counsel



Tammy Loh  
Office Manager



Paulo Tanure  
Global Procurement  
Officer



Kian Tan  
Global Chief  
Financial Officer



Hazlinda Bte Mohd  
Nuron  
Director of Marketing  
and Communications

# MAJOR GLOBAL EXPANSION MILESTONES 2018

*Q3 2018*

- *Global HQ Office leased & fit-out complete*





# MAJOR GLOBAL EXPANSION MILESTONES 2018

**Q4 2018**

- *SAP selected as ERP solution*



- *Business Partnerships: Spain; Thailand; Australia*

# FUTURE PROJECTS



# WE PARTNER WITH COMPANIES FROM AROUND THE WORLD

Together we are inspired to  
produce margin and impact  
the globe

- USA
- Asia
- UK/Europe



# INTERNATIONAL MODEL

*IGE will retain control of its technology at all times.*

*Standard Model for each site:*

- *Be owned and controlled by IGE*
- *Focus on quality*
- *Maintain high quality of safety, aesthetics and efficiency at all sites*
- *Build our brand and develop our reputation*
- *Maintain core values*
- *Strong profit and cash-flows*

## 2020 PLAN: 7X 7 X7

*By the end of 2020 IGE will have:*

- 7 Plants running at full capacity in UK, US, Europe, Australia and Asia
- 7 Plants in construction/ ramp-up mode in UK, US, Europe and Asia.
- 7 Plants in development in US, Europe and China
- Significant R & D projects in development

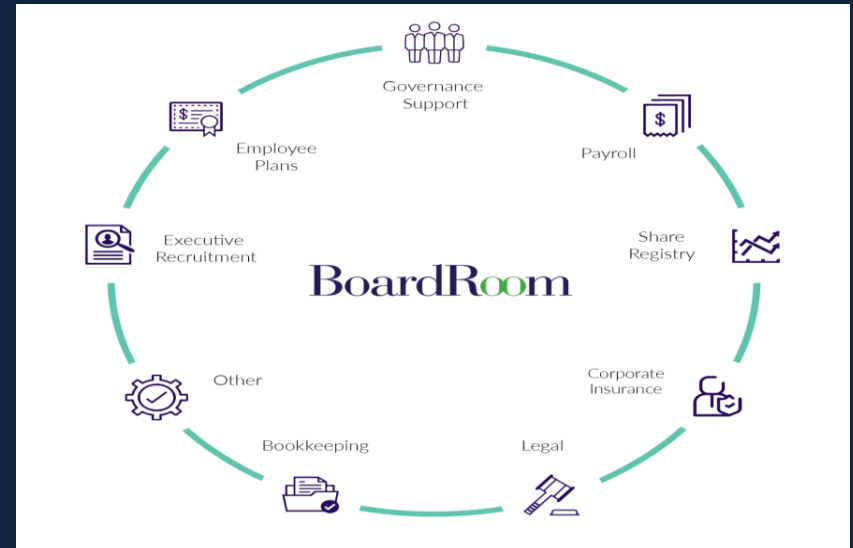
# CHALLENGES



# MAJOR CHALLENGES

- *Challenges stem from fast growth trajectory*
- *The fundamental solution is balancing internal control with out-sourcing to experts*

***Boardroom Pty Limited :***  
***Enhance Corporate Governance***





# MAJOR CHALLENGES

- *Dealing across multiple jurisdictions*
- *Utilisation of business partners allows:*
  - ✓ *maintain majority control of all relevant entities and boards*
  - ✓ *Gain local insight on jurisdictional ,cultural and legal matters*
  - ✓ *Have a business partner sharing in profits and therefore with aligned interests*
  - ✓ *Gain local knowledge and contacts to achieve best purchase and sale prices*

# MAJOR CHALLENGES

- *Recruiting and retaining quality human resources*
- *Recruitment of at least 2 new independent directors*
- *Enhance corporate governance and refine strategy*
- *Initial primary charter:*
  - ✓ *People and Culture*
  - ✓ *Recruitment and Retention*
  - ✓ *Training and Support*
  - ✓ *Equitable and Motivational Compensation*
  - ✓ *Alignment of External and Internal Messaging across jurisdictions*
  - ✓ *OH & S*

# RISKS AND MITIGATION



<b><i>RISKS</i></b>	<b><i>MITIGATION</i></b>
<b><i>Growing too fast</i></b>	<b><i>Step by Step, 7 X 7 X 7 approach</i></b>
<b><i>Multi-jurisdictional issues</i></b>	<ul style="list-style-type: none"> <li><b><i>• Business Partners for local knowledge</i></b></li> <li><b><i>• IGE maintains control of each entity</i></b></li> <li><b><i>• Singapore HQ Brains Trust and Control</i></b></li> </ul>
<b><i>Technology Relevance</i></b>	<b><i>R &amp; D Reinvestment at Singapore HQ</i></b>
<b><i>Corporate Governance</i></b>	<ul style="list-style-type: none"> <li><b><i>• Global Legal Counsel. SG HQ Q1 2019</i></b></li> <li><b><i>• Boardroom P/L engaged for company secretarial Q4 2018</i></b></li> <li><b><i>• 2 new independent directors</i></b></li> </ul>
<b><i>Protection of Brand</i></b>	<b><i>Engage International Marketing Firm (SG office) Q1 2019</i></b>
<b><i>Protection of IP</i></b>	<ul style="list-style-type: none"> <li><b><i>• No licensing</i></b></li> <li><b><i>• Continual enhancement &amp; formal update of patents</i></b></li> <li><b><i>• Strong external and internal legal focus</i></b></li> </ul>
<b><i>Drop in Oil Price</i></b>	<b><i>Business model: positive EBITDA even if 75% oil price fall</i></b>
<b><i>Market Communication</i></b>	<b><i>Engage Australian Market Consultants/Analysts Q1 2019</i></b>

# 2019 SITE MILESTONES



## 2019 SITE MILESTONES

*Amsterdam*

*Hong Kong-Eco Park*

*Republic of China-Shandong*

*UK*

*Thailand*

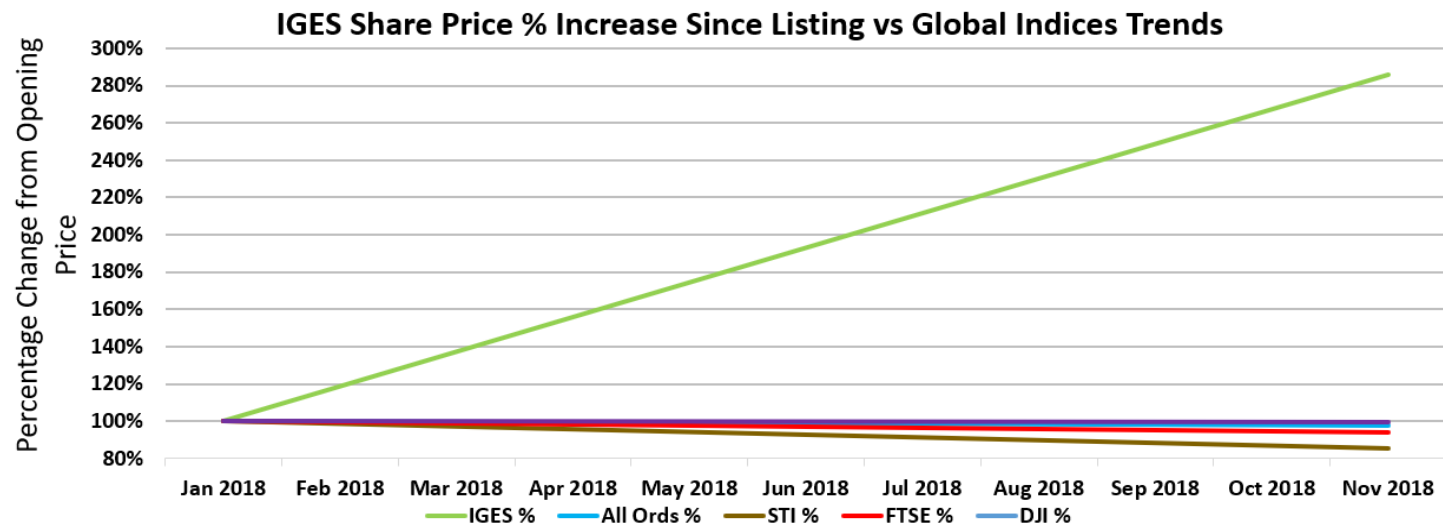
*Australia*

*USA*

# SHARE PRICE & MARKET CAPITALISATION







IGES	Up 186% to 7 November 2018 since relisting
All Ords Index	Down 2% to 7 November 2018 since IGES relisted
Straits Times Index	Down 14% to 7 November 2018 since IGES relisted
FTSE Index	Down 6% to 7 November 2018 since IGES relisted
Dow Jones Index	Steady to 7 November 2018 since IGES relisted

# SHARES AND OPTIONS ON ISSUE

CURRENT MARKET CAP: \$151M (USING VWAP SINCE 30 JANUARY 2018)

## INTEGRATED GREEN ENERGY SOLUTION LTD CAPITAL STRUCTURE

	SHARES	OPTIONS	FULLY DILUTED
<b>CURRENT SHARES ON ISSUE</b>	378,549,976	184,495,611	563,045,587
<b>ISSUED SUBJECT TO SHAREHOLDER APPROVAL AT AGM</b>	13,590,014	4,000,000	17,590,014
<b>18 MONTH MILESTONE SECURITIES UPON REACHING INITIAL EBITDA OF \$5M</b>	23,200,000	112,900,000	136,100,000
<b>TOTAL SHARES AND OPTIONS AFTER MILESTONE SECURITIES ISSUED</b>	415,339,990	301,395,611	716,735,601

## OPTIONS SUMMARY

	NUMBER	EXPIRY	EXERCISE PRICE
\$0.20 OPTIONS ON ISSUE PRIOR TO RELISTING	36,495,611	31-Dec-19	\$0.20
\$0.40 OPTIONS NOT SUBJECT TO REACHING EBITDA MILESTONE	152,000,000	31-Dec-20	\$0.40
\$0.40 OPTIONS TO BE ISSUED UPON REACHING EBITDA OF \$5M	112,900,000	31-Dec-20	\$0.40
	301,395,611		

## SHARE PRICE & MARKET CAPITALISATION

- *IGE share price has grown from \$0.14 to having a VWAP of \$0.40 since relisting on 30 Jan 2018:*
  - ✓ *186% increase as compared to the relisting price*
  - ✓ *100% increase as compared to the issue price per the prospectus*
- *The market cap increase is:*
  - ✓ *from approx. \$70m (based on issue price per the prospectus) to \$151m (based on the VWAP since relisting)*

TO CREATE A CLEANER PLANET FOR THE NEXT GENERATION...

