



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*

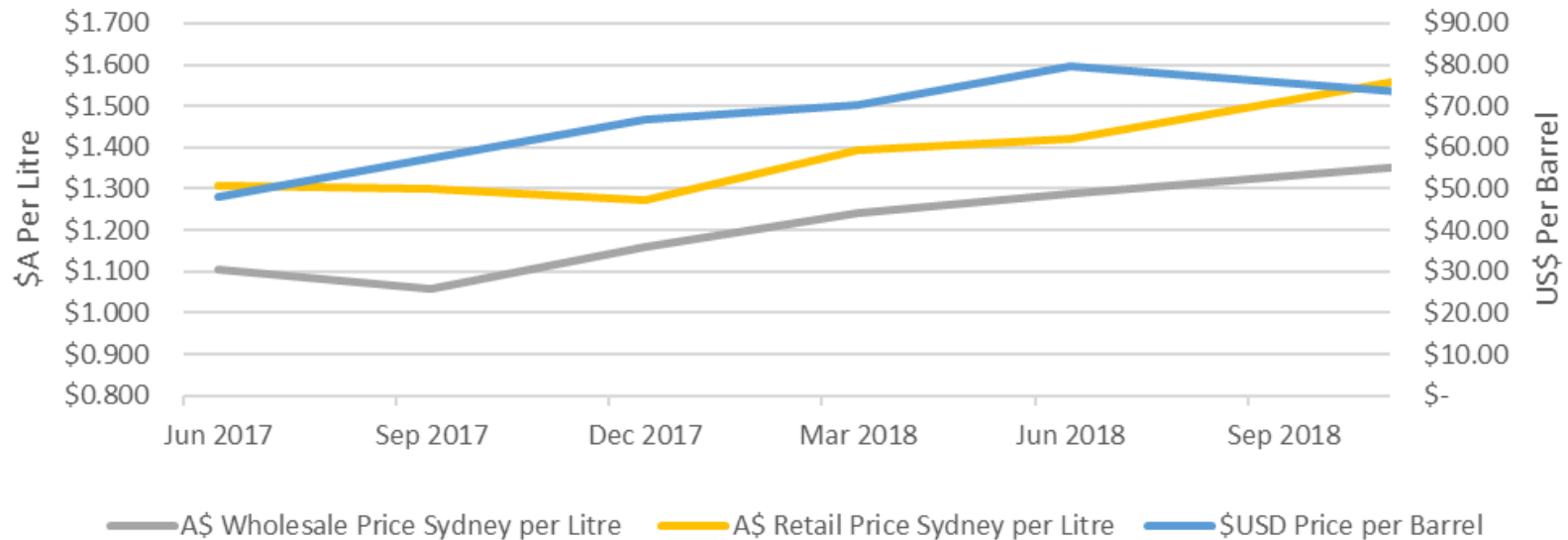


OUR INDUSTRY



INTERNATIONAL FUEL PRICE UPWARD TREND

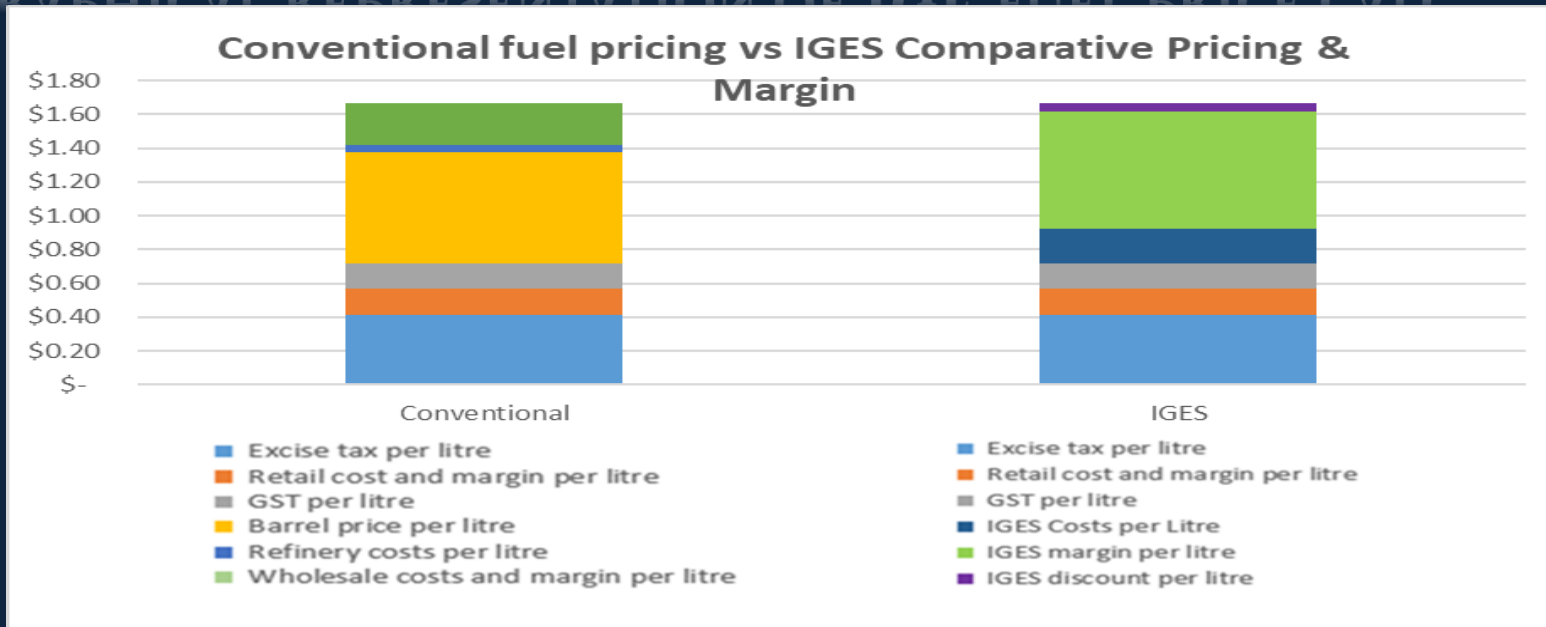
Brent Crude Oil Price Trend vs Sydney Retail and Wholesale Prices



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*

Q1 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

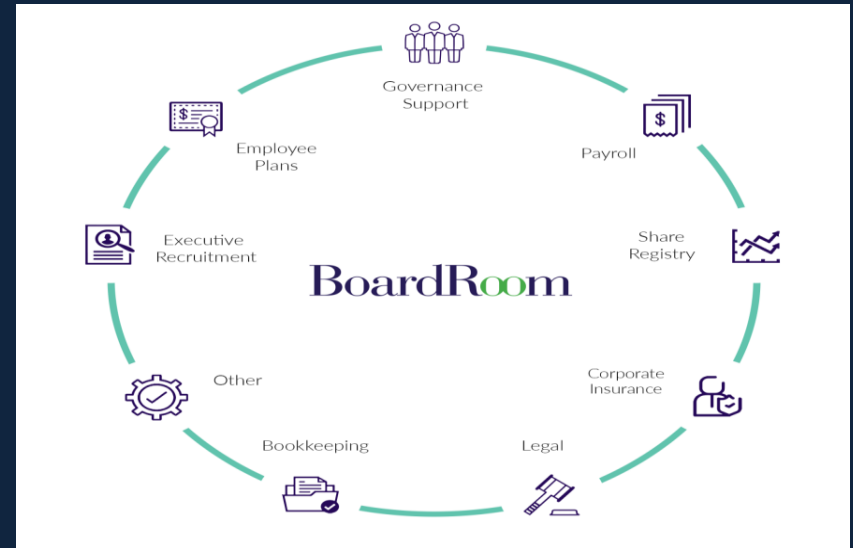
CHALLENGES



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



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

2019 SITE MILESTONES



2019 SITE MILESTONES

Amsterdam

Hong Kong-Eco Park

Republic of China-Shandong

UK

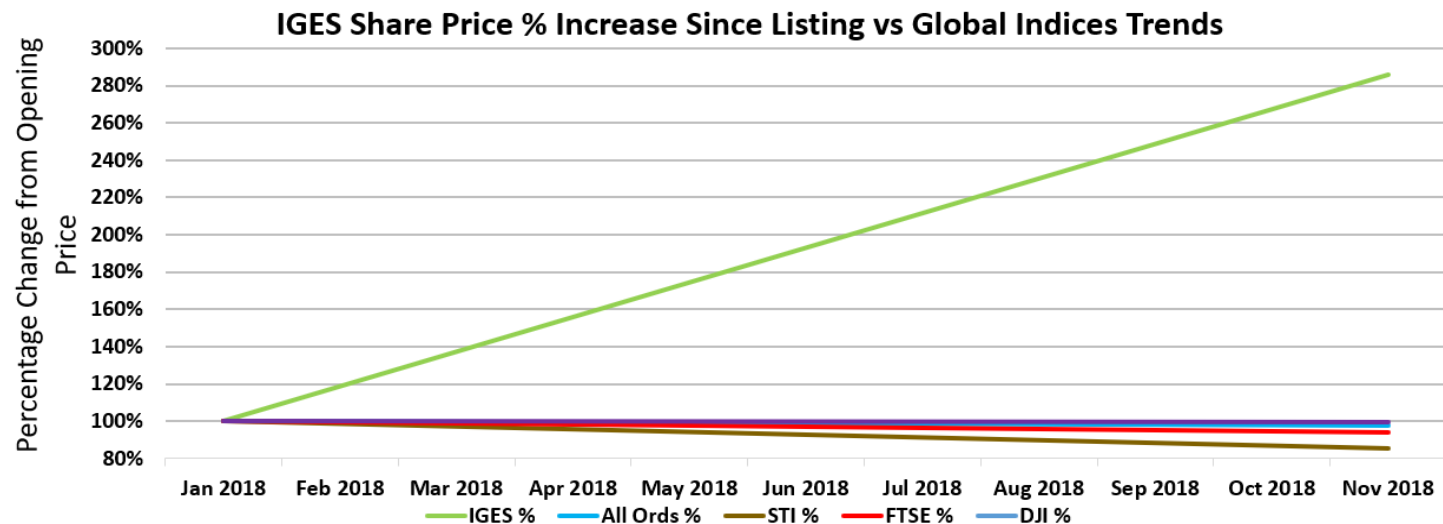
Thailand

Australia

USA

SHARE PRICE & MARKET CAPITALISATION





IGES	Up 186% to 7 November 2018 since relisting
All <u>Ords</u> 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
CURRENT SHARES ON ISSUE	378,549,976	184,495,611	563,045,587
ISSUED SUBJECT TO SHAREHOLDER APPROVAL AT AGM	13,590,014	4,000,000	17,590,014
18 MONTH MILESTONE SECURITIES UPON REACHING INITIAL EBITDA OF \$5M	23,200,000	112,900,000	136,100,000
TOTAL SHARES AND OPTIONS AFTER MILESTONE SECURITIES ISSUED	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...

