5 July 2017
Australian Securities Exchange Announcement

Leaf Resources presents at the Wholesale Investor Singapore Asia-Pacific Emerging Company Showcase 2017

Leaf Resources Limited (ASX: LER) ("Leaf Resources") is pleased to announce that its Managing Director, Ken Richards, will present at the Singapore Asia-Pacific Emerging Company Showcase on Wednesday 5 July at 12.30pm (AEST).

The Wholesale Investor Emerging Company Showcase, a one day event, is being held at the NTUC Auditorium, Level 7, 1 Marina Boulevard, Marina Bay, Singapore.

Leaf Resources presentation for the Singapore Asia-Pacific Emerging Company Showcase is attached.

About Leaf Resources Ltd (ASX: LER)

Leaf Resources is one of the world's leading companies in converting plant biomass into fermentable sugars. Our proprietary process for converting biomass-to-functional industrial sugars enable a myriad of downstream technologies for the production of renewable chemicals that will substitute petrochemicals used in manufacturing today. With our project development and continued technical innovation we are building a robust global business centered on renewable carbon containing products to deliver environmental and economic benefits to our shareholders and our planet. More on www.leafresources.com.au

Contacts:
Ken Richards (Managing Director) M: +61 403 385 051
Jay Hetzel (Chairman) M: +61 413 045 478

Media Enquires:
Harrison Polites
E: harrison.polites@mcpartners.com.au
M: +61 409 623 618

LEAF RESOURCES

SUSTAINABLE PRODUCTS FROM PLANT BIOMASS

LEAF RESOURCES LTD

July 2017

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Certain statements made in this presentation are forward-looking statements. These forward looking statements are not historical facts but rather are based on Leaf Resources current expectations, estimates and projections about the industry in which Leaf Resources operates, and its beliefs and assumptions. Words such as "anticipates," "expects," "intends," "plans," "believes," "seeks," "estimates," "guidance" and similar expressions are intended to identify forward-looking statements. and should be considered an at-risk statement. Such statements are subject to certain risks and uncertainties, particularly those risks or uncertainties inherent in the process of developing technology and in the endeavour of building a business around such products and services. These statements are not guarantees of future performance and are subject to known and unknown risks, uncertainties and other factors, some of which are beyond the control of Leaf Resources, are difficult to predict and could cause actual results to differ materially from those expressed or forecasted in the forward-looking statements. Leaf Resources cautions shareholders and prospective shareholders not to place undue reliance on these forward-looking statements, which reflect the view of Leaf Resources only as of the date of this presentation. The forward-looking statements made in this presentation relate only to events as of the date on which the statements are made. Leaf Resources will not undertake any obligation to release publicly any revisions or updates to these forward-looking statements to reflect events, circumstances or unanticipated events occurring after the date of this presentation except as required by law or by any appropriate regulatory authority.

EVERYDAY PRODUCTS FROM WASTE PLANT BIOMASS

Leaf Resources enables the replacement of petroleum derived chemicals

- Leaf's Glycell™ process breaks down waste plant biomass **producing cellulosic sugars**
- Cellulosic sugars are a feedstock for the production of **renewable chemicals** which can replace petroleum derived chemicals
- Renewable chemicals markets are **growing quickly** as the world shifts away from petroleum based products.
- The Glycell™ process **delivers on price**, performance and environmental benefits

"Glycell™ can significantly change the face of renewable chemical production"
Edison Research

KEY INVESTMENT CONSIDERATIONS

Market	**Huge market opportunity** **Consumer goods companies want renewable chemicals**
Cost Advantage	**Large cost advantage over competitor processes**
Validation	**Validation from world leading, international companies**
Strong Management	**Strong management and board** **Experienced in the market and suited to purpose**
Pathway	**Clear near-term pathway to first commercial facility**

MARKET OPPORTUNITY

CELLULOSIC SUGARS MAKE RENEWABLE CHEMICALS

Plant biomass

Glycell™

sugars

Fermentation

Renewable chemicals

Glycell™ can be used to produce chemical substitutes that can replace virtually every petrochemical

THE WORLD WANTS RENEWABLE CHEMICALS

84 **USA consumer goods companies** have signed a pledge to eliminate petroleum sourced products from their supply chain

"We are working to completely eliminate the use of non renewable fossil fuels in our plastic bottles"

"Using 100% renewable or recycled materials for all our products and packaging"

"Green, that's what we would like the world to be"

25%

of chemical sales by 2020 from renewable sources

"There will be more plastic in the sea than fish by 2050"

"It's time for the world to shift! All companies face a direct impact from decreasing natural resources, rising populations and disruptions from climate change."

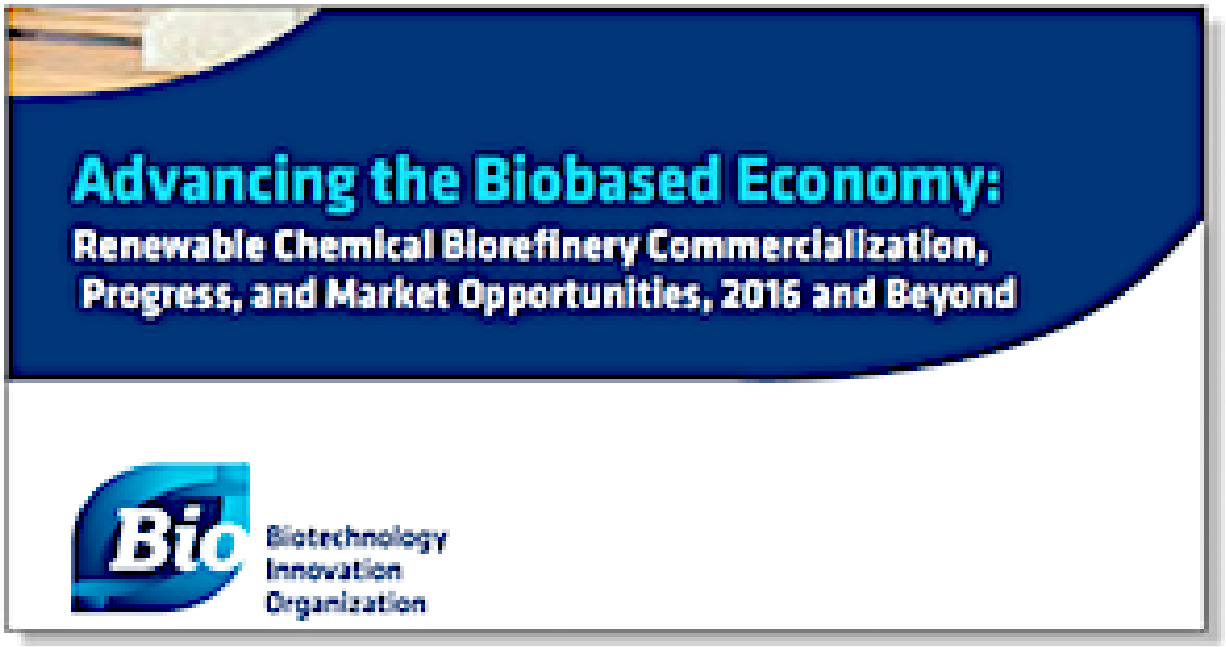
Mark Parker, CEO Nike

RENEWABLE CHEMICAL MARKETS ARE GROWING

Landmark BIO report on Renewable Chemicals & Materials

$770B by 2020

Chemicals emerge from biofuels's shadow
to become big business in their own right



GLYCELL™ VALIDATION

GLYCEROL IS THE KEY

1 **Waste glycerol**

Glycell™ uses waste glycerol from biodiesel production.

The glycerol acts as a catalyst and reduces temperature and pressure saving energy.

2 **25% more sugars**

Because of the glycerol Glycell™ produces more sugars faster than rival processes

3 **Cleaner Sugars**

Glycell™ produces very clean sugars which is important for renewable chemical production

4 **Profit from Glycerol**

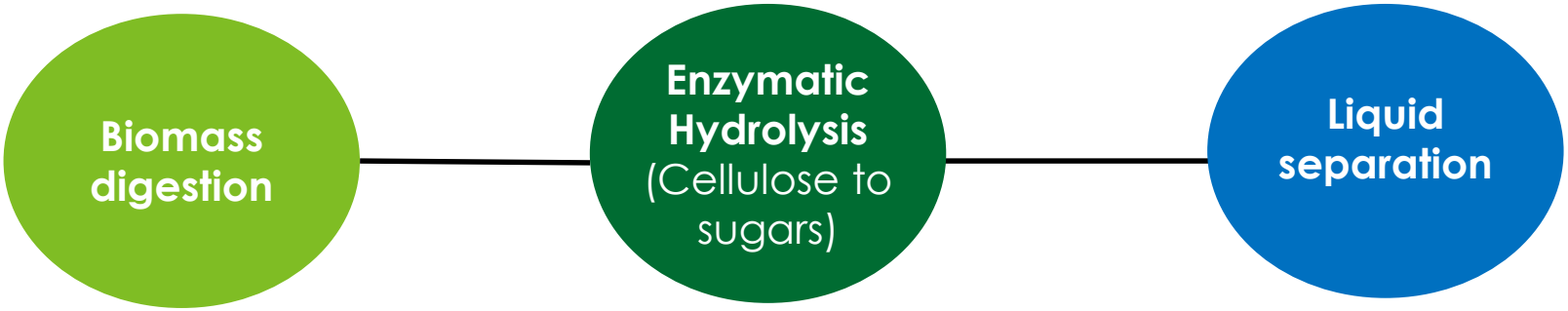
Glycerol is recovered at a higher purity than it is input and can therefore be sold at a profit

This drives the disruptive economics

Engineering Validation

Leaf have completed an Independent Engineering Review with respected engineering company **Leidos Engineering** and an FEL2 estimate with International firm **Amec Foster Wheeler**

VALIDATION THROUGH THIRD PARTY PEERS



ANDRITZ

Leaf utilises standard pulping equipment supplied by **Andritz,** a world leader in pulping technology. Testing undertaken at 8-10 tonnes per day (4 -5 bone dry tonnes per day) at Andritz's demonstration facility

novozymes

Leaf uses enzymes from and has a collaboration agreement with the largest enzyme company in the world:

Amalgamated Research LLC

Leaf uses chromatography from **Amalgamated Research LLC.** to separate the glycerol and C5 sugars ARi have been designing and installing industrial chromatography systems for more than 30 years.

INTERNATIONAL AGREEMENTS

Novozymes[1]: Collaboration agreement

World leader in Biological solutions and largest producer of enzymes

$2 billion in sales, 65,600 employees in 140 countries. Market Cap ~ US$12 billion

Malaysian government departments[3]:

MOU with Agensi Inovasi Malaysia (AIM), a statutory body under the Prime Minister's department and

Letter of facilitation and collaboration with Malaysian Bioeconomy Development Corporation

Claeris[2]: JV Signed with Leaf for 5 projects

World class project developer with a proven track record of developing large-scale, financially successful renewable projects

"There is a clear move towards sustainable chemical production and we believe the combination of Claeris and the GLYCELL™ process will help further enable the industry."

- Michael Burns, Head of Biorefining Business Development for North America, Novozymes

See ASX announcements: [1] 7th December 2016; [2] 20th July 2016; [3] 25th October 2016

AWARD-WINNING PROCESS

#4 OF THE 40 HOTTEST SMALL COMPANIES IN THE ADVANCE BIO-ECONOMY 2016/2017

Awarded at Advance Bio-economy Leaders conference in San Francisco Nov 2016

NOMINATED AS ONE OF 3 FINALIST 'BREAKTHROUGH BIO-BASED TECHNOLOGY PLATFORM'

March 2016
World Bio Markets Bio Business Awards

FINAL 5 SOFFINOVA RENEWABLE CHEMISTRY START-UPS AWARDS 2015

Bio World Congress (Montreal)

FINALIST BANKSIA SUSTAINABILITY AWARDS 2014

Innovator of the Year (Australia)

WINNER CONSENSUS GREENTECH AWARDS 2014

(Australia)

PATENTS

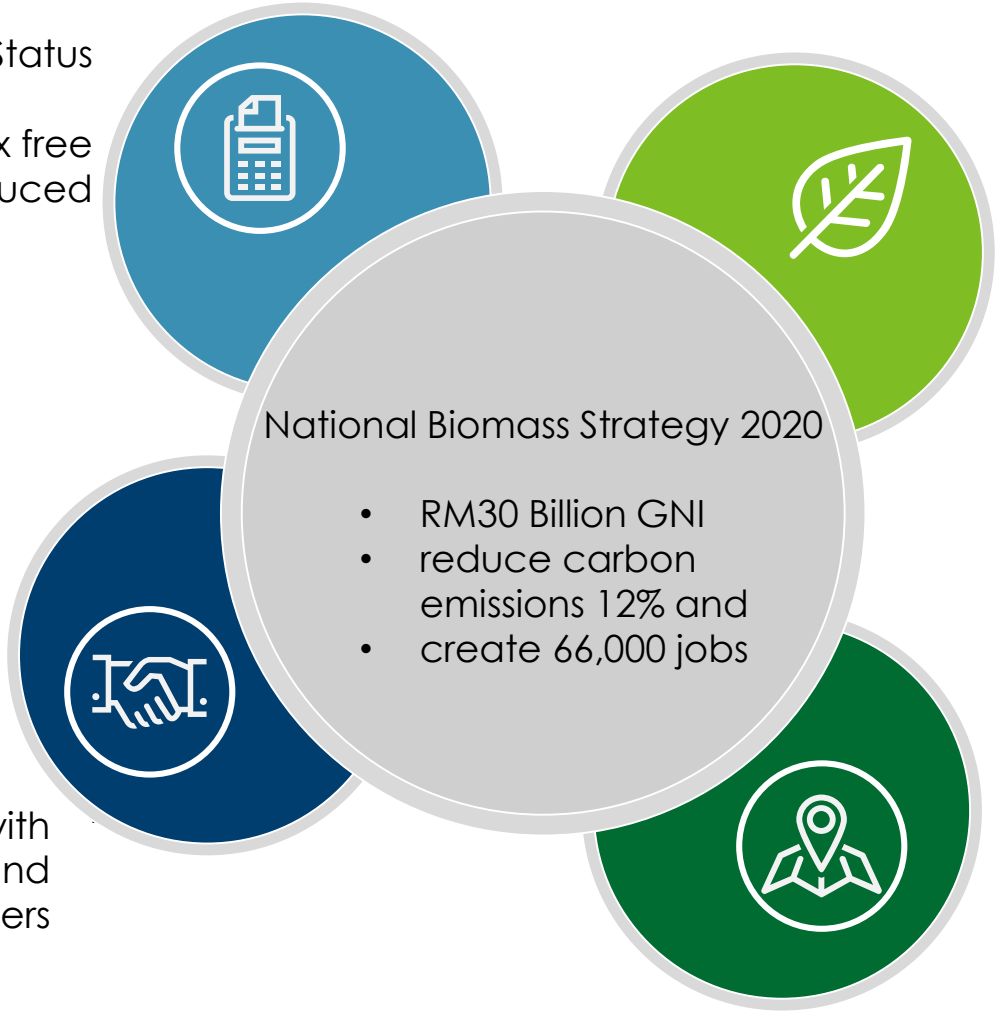
PCT applications lodged June 2014

READY FOR SCALE UP

MALAYSIA – IDEAL PLACE FOR THE BIO-ECONOMY

BIO-NEXUS Status

10 years tax free
Next 10 years reduced



Secure, long term and well biomass contracts and Land available

Relationships with Government and with key partners

Advantageous ASEAN location

MALAYSIA – A GOLDEN OPPORTUNITY

"I am impressed with Malaysia's commitment to create a high-value, bio-based industry.

The proactive nature of all parties, demonstrate their commitment to make it happen."

Ken Richards CEO Leaf Resources

- Leaf has signed
  - MoU with Agensi Inovasi Malaysia (AIM)
  - Letter of Facilitation and Collaboration with Malaysian Bioeconomy Development Corporation.
  - To assist the **development and construction,** of a bio-manufacturing facility .
- AIM has
  - acknowledged the importance of a cellulosic sugar (2G) facility as a priority
  - support Leaf's 2G sugars project
  - Agreed to assist in securing no less than 300,000 BDT of biomass

ECONOMICS OF A PROJECT

LODGE PARTNERS RESEARCH REPORT*

Valuation for a project selling cellulosic sugars - (US$)

Plant Size	Refined Glycerol sales ktpa	NPV (@10%)	Annual NCF pretax
100kbdt	60	442	$48
100kbdt	120	558	$70

- Table assumes 100% ownership
- Leaf's percentage of the project is subject to negotiations & financing.
- Capital costs based on FEL2: US$133m built in SE USA.
- Financing assumed at 60% debt i.e. $80m
- Therefore equity required of $53m **utilising off balance sheet financing**

* Extracts from report. Please read the whole report available at www.leafresources.com.au

NEXT STEPS

- **Bed down Malaysian Project:** Jul 2017 to September 2017
  - Option agreement on land in Malaysia
  - Option agreement on Biomass
  - Secure Bio-Nexus status
  - Convert FEL2 USA costs to Malaysian costs
- **Progress Malaysian project:** October 2017 to March 2018
  - Select engineering company for FEL3
  - Commence Integrated study and FEL3
  - Secure financial package from Malaysia Government
- **Finalise construction plan:** post April 2018
  - Complete FEL3
  - Bankable feasibility
  - EPC contract

THE LEAF TEAM

The Leaf team is world class and has the right skills to deliver commercial projects

KEN RICHARDS Managing Director	Ken has a track record in managing, growing and transitioning high growth ASX and private companies in a variety of industries. (Bachelor of Commerce, Master of Business Administration, Fellow of Australian Institute of Company Directors)
ALEX BAKER Chief Operating Officer	Experienced C level manager with over 20 years' industry experience who combines scientific knowledge with of technology commercialisation across a range of relevant fields, including waste stream value creation. Bachelor and Master's degrees in science, biotechnology & technology management
DR LES EYDE VP – Research & Development	Internationally recognised in his field, Les formerly headed up the Australian task force to the International Energy Agency task 39: Biomass to advanced fuels: Les has over 25 years' professional experience in research and development in Australia and the US. Les has a PhD in carbohydrate chemistry, expertise in biofuels production processes and sustainable biomass supply. He has several patents to his credit in related fields and is a former professor of chemistry at QUT
HELEN PENNISI CFO/Co. Secretary	Helen is a Certified Practising Accountant and the Group Chief Financial Officer. She holds a Bachelor of Business (Accountancy) from the Queensland University of Technology, a Diploma of Financial Services (Financial Planning) and is a Chartered Tax Advisor.

THE LEAF TEAM - CONSULTANTS

International consultants: a vital part of the Leaf team who bring relevant expertise and contacts

BILL BAUM	Well known in the bio-based industry throughout the USA, Asia & Europe having executed $500m of biotech and renewable product deals. Bill brings extensive chemical and energy industry experience from across the globe, to Leaf having worked as an independent consultant in bio-based chemicals and fuels with companies such as Triton Nutrition, Sirrus Chemicals, ZeaChem, Sapphire Energy, Liquid Light, Yulex and SBI BioEnergy. He has also worked in executive roles with Genomatica, Gevo and Verenium
DAVE HUMBIRD	David has been consulting to Leaf for more than three years and previously worked for the National Renewable Energy Laboratory (NREL), a Department of the United States Department of Energy. In 2011 David was the principal author of the NREL study on the dilute acid pretreatment process. Dilute Acid is the major pretreatment process currently in use and the principal competition to Leaf's Glycell process.
BRIAN O'NEILL	Brian is a mechanical and materials engineer with experience in chemical and materials processing. Brian possesses expertise in process development and optimization, equipment and system design, project management, facility start-up and high volume processing and manufacturing operations. Brian was until recently Senior Process Engineer at ZeaChem and was responsible for the building of the ZeaChem Demonstration facility, looking after the EPC project engineering including process and equipment design, contractor management, plant commissioning and startup.
Dr. MARC SABOURIN	29 years professional experience in research & development, process engineering and project execution. Formerly held positions in process and research engineering in the pulp & paper industry, including senior roles at Andritz. Bachelor and Master's degrees in chemical engineering, Ph.D in science specialising in energy reduction mechanisms in thermo-mechanical pulping

COMPELLING INVESTMENT PROPOSITION

1.

Right time

Right time due to growing concerns on fossil fuels and Glycell™ green credentials

2.

Large market opportunity

Consumer goods and chemical companies supporting

3.

Technology validated

Commercial arrangements with world class companies.

Engineering data from quality firms

4.

Large cost Advantage

Glycell™ is an industry disruptor due to its large cost advantage

5.

The right partners

Claeris to accelerate project development, Novozymes the leader in industrial enzymes

6.

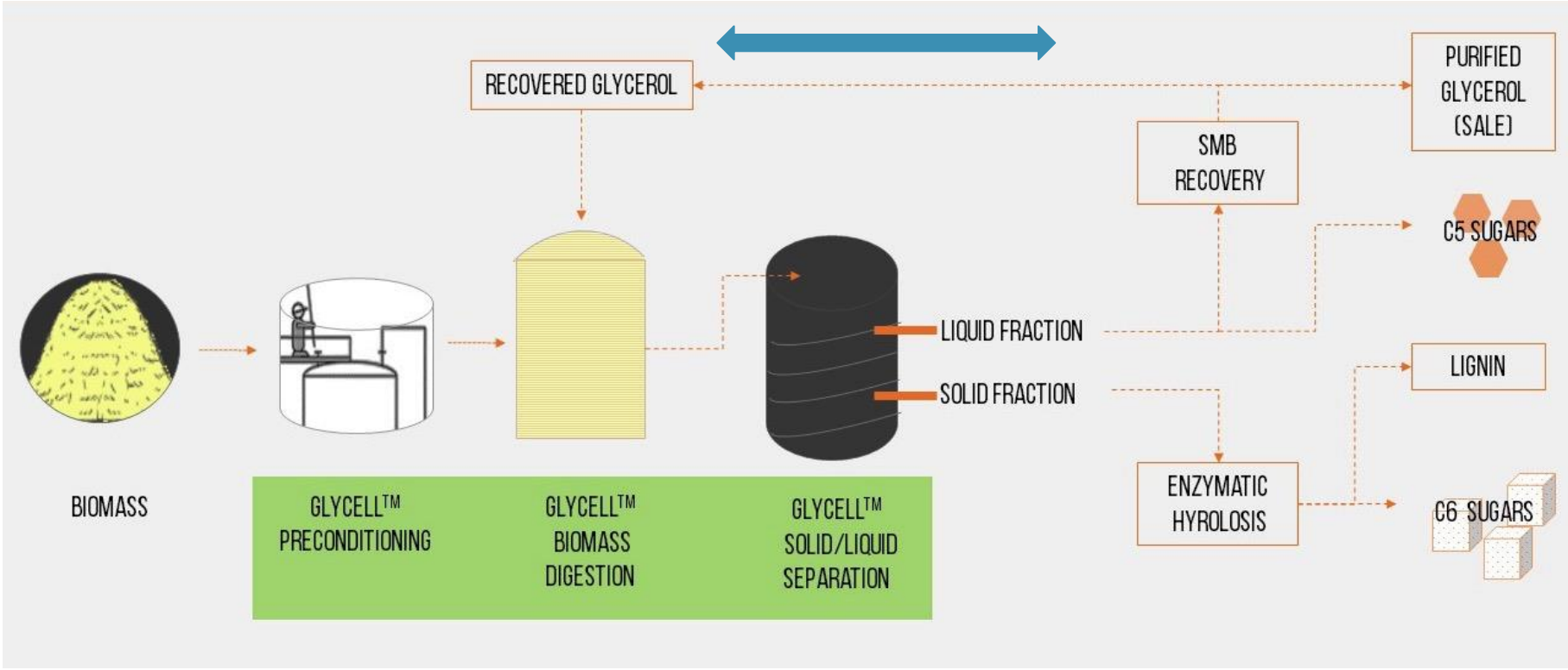
The right place

Malaysia offers many benefits for a potential first facility

THANK YOU

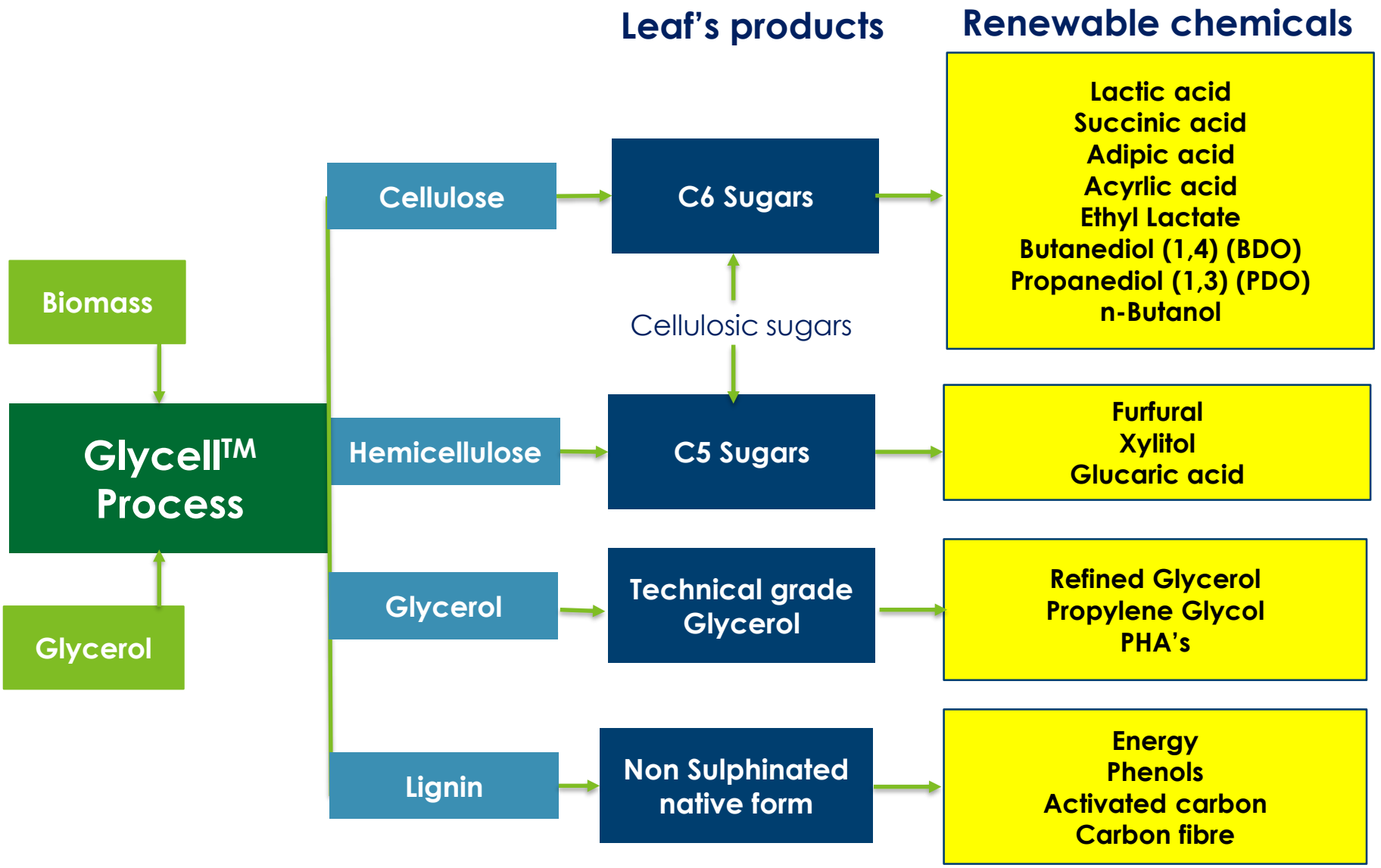
Ken Richards
Managing Director (Mobile +61 403 385 051)
K.Richards@leafresources.Com.Au

APPENDIX 1: GLYCELL™ PROCESS: MORE DETAIL



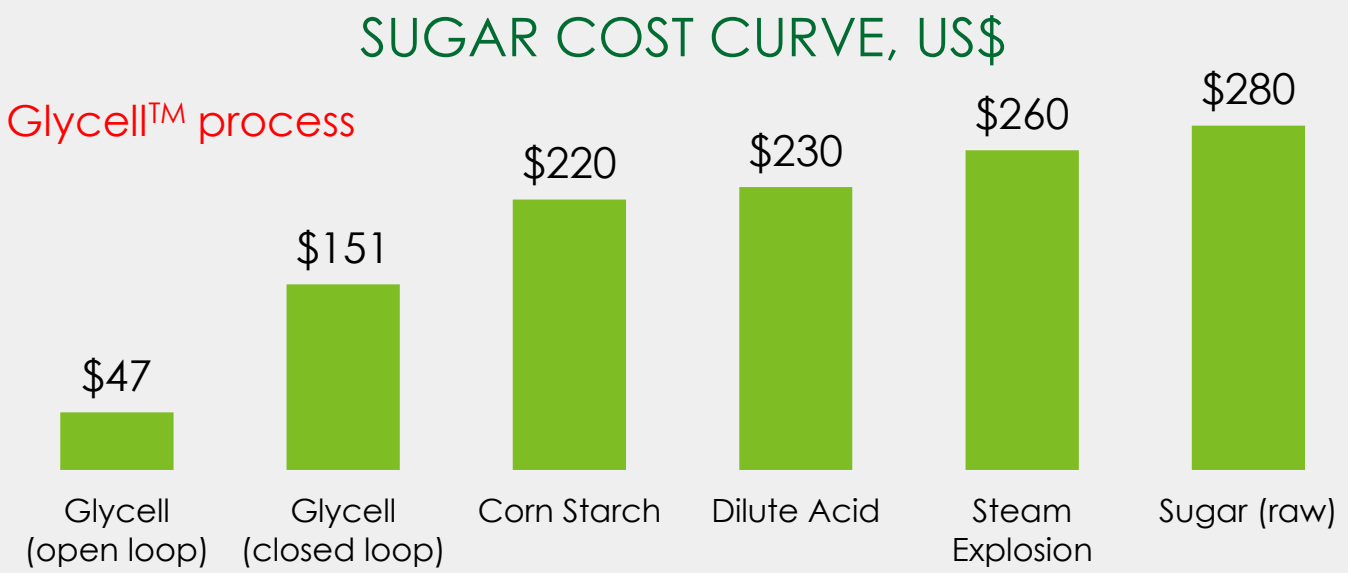
Leaf's Glycell™ process uses waste glycerol from biodiesel manufacturing as the main reagent to break down plant biomass.

APPENDIX 1: LEAF'S GLYCELL™ PRODUCTS



APPENDIX 1: GLYCELL™ ECONOMICS

The cost of sugars is a vital factor if they are to compete with petroleum based chemicals.



Glycell™ closed loop is when the recovered glycerol is recycled. Glycell™ open loop is when the recovered Glycerol is sold at a profit. Steam explosion and dilute acid costs from Lux Research. Corn starch from Jacobs Engineering.

APPENDIX 2: CLAERIS LLC

Since 2005, the founders of Claeris have developed, constructed, and acquired over 620 million gallons per year of renewable fuels and chemicals production capacity. Claeris principals have over 80 years experience in developing green chemical projects and have partnered with some of the world's leading companies, including:

Commercial and investment banks

citi
Morgan Stanley
CREDIT SUISSE
UBS
SIMMONS & COMPANY
PIPER JAFFRAY
WestLB

Financial sponsors

American Capital
BURRILL & COMPANY
D E Shaw & Co
khosla ventures
TRIPLEPOINT CAPITAL
Virgin green fund
US RENEWABLES GROUP

Strategic partners

Cargill
EMERGING FUELS TECHNOLOGY
cirisenergy
gevo
FAGEN INC.
ICM
IAG
sasol
TOTAL

APPENDIX 2: CLAERIS JV - LEAF DEVELOPMENTS

Leaf Resources has signed a 5 project deal with Claeris LLC of the USA establishing **Leaf Developments** as their JV company.

Leaf Developments makes money by sponsoring biorefinery projects.

Leaf Resources can own up to 70% of Developments.

Each biorefinery project will be financed using off balance sheet project finance

Leaf Resources has effectively **outsourced its new project development** to Leaf Developments and will benefit through:

- **Less risk:** Working with Claeris reduces
- the risk of securing global projects
- **More speed:** More expeditious development of projects through Claeris's expertise
- **Better commercial outcomes** through leveraging Claeris's expertise and reputation
- **Additional opportunities** for the deployment of the Glycell™ process

APPENDIX 3: NOVOZYMES AGREEMENT

- **This Agreement is a strong endorsement of Leaf's technology**

- Novozymes:
  - is the world's leading supplier of industrial enzymes.
  - was ranked in the top ten in Fortune Magazines 2016 "Change the World" list, which recognises the world's top companies that are tackling some of society's biggest challenges.
  - has also been recognised by Forbes as one of the world's most innovative companies.
  - is listed on the Copenhagen Stock Exchange with a market cap of $12 billion
- The agreement with Novozymes will see them develop a special suite of enzymes designed specifically for the Glycell™ process

- Novozymes are investing time and resources to develop a customised enzyme mix that is optimised for Glycell™ even before a commercial plant has been built

novozymes®
Rethink Tomorrow

APPENDIX 4: OTHER OPPORTUNITIES

USA

- With Claeris, Leaf is looking at opportunities in the USA
- Discussions with several parties are progressing
- Possible second project

Monaghan Mushrooms*

- Independent results show **25% more sugars** than rival process (dilute acid)from spent mushroom compost (SMC)
- Moving to larger scale testing
- Spent Mushroom Compost is potentially a very cheap source of biomass
- Potential site in Europe

Rice husk*

- Rice husk contains potentially valuable silica in an amorphous state
- Silica is used in alloys, optics, pharmaceuticals and insecticides
- Leaf has lodged a patent to extract silica
- Rice husk is a cheap source of biomass

* These opportunities are excluded from the Claeris agreement.

APPENDIX 5: LEAF'S BOARD OF DIRECTORS

Dr JAY HETZEL Chairman	Jay has had a distinguished scientific career with CSIRO for over 20 years in the field of animal genetics and genomics. In 1998 he co-founded Genetic Solutions Pty Ltd to commercialise genomics technology in livestock and the company was sold to Pfizer Animal Health in 2008. Jay has served on a number of industry and government advisory groups including the Queensland Biotechnology Advisory Council, Australian gene technology technical advisory Committee and the Life Sciences Queensland steering committee. Jay is a fellow of the Australian Academy of technological Sciences and Engineering and a Fellow of the Australian Institute of Company Directors.
Doug Rathbone Director	Doug is a chemical engineer by profession, served as Chief Executive Officer and Managing Director of Nufarm Limited from 1982 to 2015. Under his leadership Nufarm transformed itself from a $20m business to one with more than$2 billion in sale as it became one of the world's leading crop protection and seed companies. He is currently Chairman of Rathbone Wine Group, a director of cotton seed distributors and AgBitech and a member of the Rabobank Advisory Board. He is a former Director of the CSIRO
MATTHEW MORGAN Director Chairman of Audit Committee	Matthew has over 10 years of executive management experience in private equity funded portfolio companies and 7 years as a venture capitalist at Queensland Investment Corporation. He is experienced in capital raising, mergers and acquisitions, He is the principal of Millers Point Company, an advisory business that provides consulting ad advisory services to emerging companies with high growth or turnaround objectives.
BILL BAUM Director	Well known in the bio-based industry throughout the USA, Asia & Europe having executed $500m of biotech and renewable product deals. Bill brings extensive chemical and energy industry experience from across the globe, to Leaf having worked as an independent consultant in bio-based chemicals and fuels with companies such as Triton Nutrition, Sirrus Chemicals, ZeaChem, Sapphire Energy, Liquid Light, Yulex and SBI BioEnergy. He has also worked in executive roles with Genomatica, Gevo and Verenium
Ken Richards Managing Director	See the Leaf Team slide 23

APPENDIX 6: CAPITAL STRUCTURE (AUD$)

	24th January 2017
Ordinary shares on issue	184.4m
Options/ performance rights	22.45m
Current Price	$0.11
Capitalisation	$20.3m
Top 20 Shareholders	44.1%
Board and Management	12.4%
Cash	$1.6m[1]
Enterprise Value	$18.7m

[1]Based on 4c 30/4/2017