



Papyrus:
AUSTRALIA

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NEWS

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Renewable
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Future

A MESSAGE FROM OUR CHAIRMAN

Edward Byrt

As we release this August edition of Papyrus Australia News, I'm pleased to announce Papyrus Australia is on the verge of the sale of its first two factories – one to the Egyptian Government's Ministry of Military Production (The Ministry), the other to Al Ahram for Plastics. This significant milestone comes after years of research, development and fine tuning, led by our Managing Director, Ramy Azer. Read more about the factory sales on [page two](#).

In July we announced another significant development as Papyrus received funding from the European Bank for Reconstruction and Development. The funding will be used to develop a five-year business plan for the full commercialisation of the Papyrus production facility in Sohag, Egypt and the

anticipated expansion of Papyrus in Egypt. Find out more on [page three](#).

I'd also like to take this opportunity to welcome our newest board member to the team. Pascal Gouel joins us as Executive Director – International Business Development, read more about Pascal on [page four](#).

We are incredibly excited to have achieved these milestones and at the prospect of beginning the journey of rolling our sustainable technology out for the benefit of the environment.



FACTORY SALE TO THE EGYPTIAN GOVERNMENT

Papyrus recently welcomed officials from the Egyptian Government's Ministry of Military Production (The Ministry) and the European Bank for Reconstruction and Development at the plant in Sohag, Egypt. The representatives were welcomed by Papyrus Managing Director, Ramy Azer as they toured the factory, observing the innovative banana fibre processing technology and equipment first-hand.

The visit precedes the first Papyrus factory sale to The Ministry later this year as outlined in the Cooperation Protocol Roadmap between the two organisations, signed in May 2022. As outlined in the Roadmap, the factory will be operated by The Ministry and Papyrus will be the sole distributor of the factory outputs.

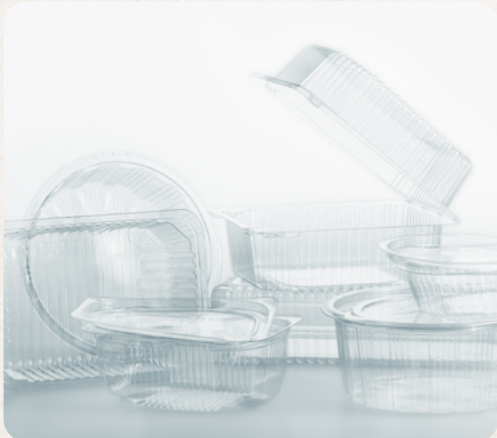
Mr Azer commented on the importance and timeliness of The Ministry's visit.

"Responsible for essential infrastructure in Egypt, including waste collection, The Ministry is an important strategic partner for Papyrus.

"The Ministry has demonstrated their strong commitment to developing a green economy and sustainable development, a value which echoes our own mission.

"In addition, Egypt produces more than two million tons of agri-waste per year. Based on that quantity and the modelling from our Sohag factory, we estimate there is potential for up to 40 banana plantation waste conversion factories in Egypt.

"We look forward to working with The Ministry to roll our technology out across Egypt to harness this readily available agri-waste for the benefit of the environment," he concluded.



AL AHRAM FOR PLASTICS

Papyrus is also on the verge of signing a factory deal with Al Ahrām for Plastics, which will enable Al Ahrām to transition from their current plastic-based food packaging to environmentally friendly banana fibre. This is the first such transition worldwide and the beginning of a new era of sustainable packaging products in Egypt which we are proud to play a part in.

PAPYRUS RECEIVES FUNDING FROM THE EUROPEAN BANK FOR RECONSTRUCTION AND DEVELOPMENT



We are thrilled to announce that Papyrus Australia has received grant funding from the European Bank for Reconstruction and Development (EBRD).

In addition to the significant financial implications, receiving funding from the EBRD is also noteworthy recognition of the work Papyrus does as the developer of a world-first, sustainable technology that produces environmentally friendly food packaging and fertiliser from 100% renewable, refined banana fibre.

The EBRD funding will be used to develop a five-year business plan for the commercialisation of the Papyrus Egypt demonstration plant in Sohag. This underpins an expansion in Egypt, which produces an estimated 6.7m tonnes of banana plantation waste each year that could be processed using Papyrus' technology.

The business plan also provides a model for expansion into Africa, which produces an estimated 1.5b tonnes of banana plantation waste each year.

UPSCALE OF SOHAG FACTORY

Our Sohag factory team are undergoing final preparations to upscale the factory, targeting to triple the current refined banana fibre production capacity. Once completed, this increase in capacity will represent a full-scale demonstration plant.

“The team has just finished the installation of the primary processing equipment and successfully completed standalone commissioning of each of the process steps,” said Mr Azer.

“The focus is now completion of the installation of connecting infrastructure and control systems prior to final commissioning.

“This increase in processing capacity is a crucial next step towards commercialising our technology,” he concluded.





INTRODUCING PASCAL GOUEL

Pascal Gouel joined the Papyrus team in July as Executive Director - International Business. Mr Gouel brings extensive experience working in Egypt, Kuwait, Saudi Arabia and the United Arab Emirates and will be invaluable in assisting the Company in finalising the commercialisation agreements with the Egyptian Government and Al-Ahram.



MARKET INSIGHT: WHY MORE BRANDS ARE SHIFTING TO SUSTAINABLE PACKAGING

Packaging is an integral part of our daily lives. And for brands, packaging can evoke an array of feelings in buyers that gives them a lasting memory of your brand.

Of the 400 million tons of plastic waste generated yearly, only nine per cent has been recycled to date. This has led to shoppers growing increasingly conscious of the brands they choose and their impact on the environment.

Brands are recognising this shift in consumer buying and companies have started to embrace the circular economy as an opportunity to drive growth and attract more consumers.

Growing consumer demand

Public awareness has increased significantly to an all-time high and consumers believe that brands have as much responsibility as governments to create positive environmental change.

Searches for sustainable goods have increased globally by 71 per cent since 2016 and consumers are willing to pay more for goods and services from sustainable companies. The need for sustainable packaging is more acute than ever – switching to green materials helps brands meet this consumer need.

To continue reading the full blog article [click here](#).

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