

9 September 2019

Intellectual Property Update – Patent Progress for the CarbonX Process

Dear Shareholder,

I am pleased to advise that PhosEnergy Ltd (**PhosEnergy** or **the Company**) has made significant progress in the development of its Intellectual Property (IP) portfolio since the release of its prospectus in May.

The Company has received positive results from an International Type Search on the CarbonX Process previously lodged with the Australian Patent Office. This development gives the Company confidence in progressing CarbonX to the next stage of the patent process and is an important step towards securing the IP and in advancing the technology.

The Australian Patent Office identified **no** documents of relevance in the prior art during the Search. Accordingly, all the claims of the application are considered to be **both novel and inventive** in light of the prior art. The Search Report also indicates that the claims are considered to meet the requirements for Industrial Applicability.

This Search further validates the unique and novel opportunity presented by the CarbonX Process to convert industrial carbon dioxide to methanol and other usable organic compounds.

Introducing our Latest Innovation – GenX Energy

Two additional Australian Provisional Patent Applications have also been lodged for the Company's latest technology, the GenX Energy Units. GenX Units uniquely combine metals, semiconductors and beta-radiation into smart structures that produce constant DC power over very long time frames.

The **Genx Energy factsheet** is available here and describes the new opportunity presented by this exciting application.

The Company continues to build its IP portfolio in the field of harnessing useful energy from 'waste' beta emitters from the nuclear fuel cycle, and thus will develop both the CarbonX and GenX technologies in parallel.

I look forward to providing you with further updates as the Company's technology development continues through the year.

Sincerely,

Bryn Jones

Managing Director