

## Kentucky Facility Update Further Investment in New Carbon Processing, LLC

### HIGHLIGHTS

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- **Additional US\$750,000 investment increases Carbonxt's ownership to 45.9%**
- **Kiln construction completed, with refractory installation underway**
- **Bagging systems, silos, and sundry power station works in final installation phase ahead of commissioning**
- **Facility expected to be started in November, with initial sample production to follow**
- **Kentucky plant to expand group sales by ~200% and enable entry into the liquid-phase activated carbon market**

**Carbonxt Group Ltd (ASX: CG1) (Carbonxt or the Company)** advises that an additional US\$750,000 has been funded to New Carbon Processing, LLC, increasing Carbonxt's ownership interest to 45.9%. This represents continued progress toward the Company's 50% ownership target in the Kentucky activated carbon facility, which remains a cornerstone asset in Carbonxt's U.S. growth strategy.

Further details of the associated funding are contained in the Convertible Note and Placement announcement released concurrently today.

#### Construction and Commissioning Update

The kiln at the Kentucky facility has now been fully constructed, following additional insulation work that has improved the thermal efficiency and maintained external temperatures below 100°F. The refractory lining is currently being installed by the kiln manufacturer, after which the heat-treating process will commence.

At the same time, installation of the bagging equipment, conveyors, and additional silos is being completed to prepare for commissioning. The kiln is expected to be operable in November, with initial sample production to follow shortly thereafter. The onsite power station is also scheduled to be commissioned in November, in conjunction with the plant's startup.

#### Strategic Importance

Once operational, the Kentucky facility will increase Carbonxt's total sales by approximately 200% and enable entry into the liquid-phase activated carbon market, a segment several times larger than the Company's existing air-phase markets.

The facility is designed to produce premium grade activated carbon for PFAS filtration, wastewater treatment, and industrial emission control, directly aligned with tightening U.S. EPA standards and the accelerating demand for domestic, sustainable supply chains.

**Managing Director Warren Murphy commented:**

*“The Kentucky project has reached its final stages of construction, with commissioning now in sight. The latest investment increases our ownership position and secures our participation in one of the fastest-growing segments of the activated carbon market. This facility will materially expand our production business and strengthen Carbonxt’s position as a domestic U.S. supplier for both air and water purification markets.”*

**Next Steps**

- Complete refractory lining and final heat treatment of the kiln during October.
- Commission power and back-end systems in November.
- Produce first activated carbon samples for internal testing and customer qualification.
- Progress to initial commercial production and first material sales in early 2026.

- ENDS -

**This announcement has been authorised for release by the Board of Directors.**

**Enquiries**

**Warren Murphy**

Managing Director | Carbonxt Limited

P +61 413 841 216

E [w.murphy@carbonxt.com](mailto:w.murphy@carbonxt.com)

**Mark Flynn**

Investor Relations | irX Advisors

P +61 416 068 733

E [mark.flynn@irxadvisors.com](mailto:mark.flynn@irxadvisors.com)

**About Carbonxt**

Carbonxt (ASX:CG1) is a cleantech company that develops, and markets specialised Activated Carbon products, focused on the capture of contaminants in industrial processes that emit substantial amounts of harmful pollutants. The Company produces and manufactures Powdered Activated Carbon and Activated Carbon pellets for use in industrial air purification, wastewater treatment and other liquid and gas phase markets.