
New CSIRO CO₂ Utilisation Roadmap Timed for Impact

CANBERRA, 13 August 2021 – CSIRO’s release of its latest landmark climate policy report, the CO₂ Utilisation Roadmap, is perfectly timed for impact according to Australia’s carbon industry policy group, CO₂ Value Australia, Chair John Beever said today.

The CO₂ Utilisation Roadmap follows the IPCC’s sobering Sixth Assessment, Working Group 1 Report and comes just weeks ahead of the United Nations Glasgow COP26. This timing of the first independent study of the potential of converting captured CO₂ into useful and valuable products means its message is more likely to be heard in industry and governments.

And that message is powerful, namely that:

‘Carbon capture and utilisation (CCU) is shifting CO₂ from a cost or a waste product to an opportunity – supporting global decarbonisation efforts, the transition to lower-emissions products and creating potential revenue streams from CO₂-derived products’.

For industry the Roadmap identifies over 50 different uses or possible products from CCU technology and a wealth of market intelligence in this emerging carbon industry. This potential is reflected in the roll call of major corporates which sponsored and contributed to the Roadmap namely Advisian, APA Group, BHP, KBR, Santos, Wesfarmers and Woodside as well as leading CCU technology developer Mineral Carbonation International and CVA itself.

For the Australian Government, CSIRO says Australia is well placed to capitalise on CCU and to join the leaders in global CCU development. Leading in the development of a new industry which creates value out of a damaging waste would fit well the Government’s agenda of tackling climate change through technology.

The CO₂ Utilisation Roadmap follows CSIRO’s earlier National Hydrogen Roadmap which became part of Australia’s National Hydrogen Strategy. CVA urges the Government to make CCU a ‘Priority Technology’ alongside hydrogen in its next Low Emissions Technology Statement.

About CVA, CCU and CCS

CVA is a non-profit industry policy group representing CO₂ utilisation stakeholders in Australia which are working together to develop a sustainable CCU industry and to contribute to a lower carbon future. CCU is conversion of captured CO₂ into raw materials for industrial use. Carbon Capture and Storage (CCS) is the injection deep underground of captured CO₂, also known as geological storage. CCU and CCS have some common features but are different, while complementary, technologies.

For more information

Contact John Beever, Chair of CVA. Phone: 0414 290 225.

Email: john.beever@greenmaggroup.com Website: www.co2value.org.au