

-FOR IMMEDIATE RELEASE-

8 September 2020:

Turning landfill into fuel for green energy

Cootamundra-Gundagai Regional Council (CGRC), are assisting with to facilitate a start-up company, EGEL, in a Waste to Energy project.

GRCC are helping to support an innovation in the waste industry that requires complex planning and regulatory requirements. This is still in its infancy and will need to be managed appropriately with all stakeholders, in particular the Department of Planning, the EPA and community.

EGEL is a Sydney based engineering research and development company, specialising in Hydroxy Airless Combustion Systems. The Hydroxy Airless Combustion System (HACS), is a new technology that could completely change waste disposal as we know it. EGEL have worked for many years to create a system that converts waste into energy. The science has the potential for Council manage its local waste in a sustainable and affordable manner.

A technical team, including support from University of Sydney, are developing a scale up model of a Hydroxy Airless Combustion System for CGRC.

CGRC mayor Cr Abb McAlister said he was eager to continue the investigation.

"This is an exciting proposition for our region, reducing landfill is paramount. The project is only in its early stages, and further investigation will be undertaken to ensure protection of the local environment, with the involvement and support of the State Government," Cr McAlister added.

REROC Waste Forum Committee, alongside CGRC and NSW State Government agencies will continue to work with EGEL to explore funding opportunities and planning processes to provide a project overview, address concerns and garner consolidated support.

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