



Australian Government
Australian Research Council

MEDIA LEAD

Linkage Projects Round Two
For funding commencing in 2010

Western Australia

Western Australia will receive \$10,369,506 for 24 Linkage Projects.

The University of Western Australia will receive \$2,500,000 over five years for the following project:

Synthetic natural gas and biochar from biomass for energy services in remote communities and soil carbon sequestration (LP100200135)

Global climate change is a reality and its impact on the world will increase in the future.

This project will employ a multidisciplinary team of engineering, environmental and soil scientists.

Together this team will develop and apply an integrated, innovative, environmentally sustainable, socially-responsible and cost-effective approach to respond to global climate change, while providing a secure source of sustainable energy for Australian regional communities.

This will be achieved through strategic scientific research and innovative technology development that utilises plant biomass for synthetic natural gas and bio-char production, and uses bio-char for carbon storage in soil while sustaining regional ecosystems.

This exciting, highly integrated and multidisciplinary project will develop a scientific basis and technological options for the resources industry and remote communities to respond to climate change challenges.

Media contacts

For project information contact Professor Dongke Zhang—0438 83 1963

For *Linkage Projects* scheme information contact Sheena Ireland—0412 623 056