

Summary of Linkage Infrastructure, Equipment and Facilities Proposals

Western Australia

Curtin University of Technology

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Approved Project Title Facility for studying the sorption properties of gases by nanostructured materials

2009 : \$ 150,000

Primary RFCD 2914 MATERIALS ENGINEERING

Partner Organisations & Collaborating Organisations

Curtin University of Technology

The University of Western Australia

Murdoch University

Administering Organisation Curtin University of Technology

Project Summary

The climate debate has put the issues that this research will address at the forefront of community concern. All of the initiatives discussed herein are relevant to alternative energy sources and greenhouse gas reduction. The facility will ensure that the research undertaken will be internationally cutting edge and will hasten the adoption of technologies that will flow from the research, thereby reducing the effects of the impending energy crisis and related global pollution issues. The current capability for accurately measuring gas sorption in materials for storage and sequestration is limited in W.A. and the proposed facility will address this situation.