Summary of Linkage Projects Applications for Funding to Commence in 2006

Western Australia

Curtin University of Technology

LP0668021 Prof CV Nayar; Dr H Dehbonei

Approved Project Title **Variable speed diesel power conversion system using a doubly fed induction generator**

2006 : $95,000
2007 : $90,000
2008 : $95,000
Primary RFCD 2911 ENVIRONMENTAL ENGINEERING
APA(I) Award(s): 1

Partner Organisation(s)
Total Diesel Power Systems
Leonics Co. Ltd.
Administering Institution Curtin University of Technology

Project Summary

The proposed Variable Speed Diesel Generator to be developed as part of this project will use less fuel and run cleaner with reduced wear than conventional generators. The widespread use of this technology in remote area diesel and hybrid power systems with renewable energy sources will result in a reduction of greenhouse gas emissions. The project will result in enhanced national and international market opportunities for Australian made power generation equipment for rural electrification. This project will enable Australian companies to be on the leading edge of mini to medium size stand-alone mini grid diesel power stations. This will have a significant impact on the economic development and on job creation in Australia

LP0668375 A/Prof JR Stephens; Prof GP Seal; Dr A Witcomb; Mr SC Smith

Approved Project Title **Remembering the Wars: Community Significance of Western Australian War Memorials**

2006 : $54,912
2007 : $47,367
2008 : $33,303
Primary RFCD 3101 ARCHITECTURE AND URBAN ENVIRONMENT
APA(I) Award(s): 1

Partner Organisation(s)
Returned and Services League
Administering Institution Curtin University of Technology

Project Summary

The project will provide an enriched understanding of war commemoration, community meanings, the design of war memorials and recommendations of practical strategies for their interpretation and conservation. The research from this project will add to the social understanding of our national war commemorative practices, the connections between community meaning and memorial design and the importance of war memorials as instruments of citizenship. Results will be used to formulate a strategy to raise regional community awareness and regard for local war memorials through publications and through the direct action of local RSL Branches and community interest groups with a view to application on a national scale through the RSL.