



FINAL PROJECT STATUS REPORT FORM

Project Number: RDG-06-21	Task Force: REDGTF	Date of Project Status Update: 10 th February 2011
Title of Project: Solar-enhanced Fuels for Electricity and Transport		
Lead Partner Country: Australia		
Participating Partner Countries and Organizations: Tokyo Institute of Technology, Japan		
Location of Project: Australia, NSW, Newcastle		
Project Manager Information: Name: Wes Stein Organization: CSIRO Address: 10 Murray Dwyer Cct, Mayfield West, NSW, 2304 Phone : +61 2 49606000 Fax: +61 2 49606111 Email: wes.stein@csiro.au		
Actions Since Last Update: <i>Please provide a brief description of the Activity undertaken.</i> <ul style="list-style-type: none"> • Design of a 600kW reactor has been finalized. Fabrication is currently underway. Design of the associated gas processing system are also complete, installation is underway. • CSIRO has continued development of catalysts suited to solar thermal operations. Development has focussed on low steam, mixed and CO₂ reforming catalyst. Excellent results continue to be achieved especially with the catalyst for CO₂ reforming. • CSIRO is continuing to operate the 200KW solar thermal reactor. 		
Deliverables Since Last Update: <i>Please list the outputs delivered by this project.</i> <ul style="list-style-type: none"> • Final design and commencement of fabrication of 600 kW reactor • Final design of gas feed and product streams • Continued operation of the 200kW reactor • New catalysts for low steam, mixed and CO₂ reforming, suited to solar thermal operations. 		
Milestones Reached Over Lifetime of Project: <i>Please list the major milestones attained with timing (month/year).</i> <ul style="list-style-type: none"> • Continued testing of 200 kW reactor • Continued development of catalysts for solar thermal application • Finalisation of design for 600 kW reactor and associated gas processing system 		
Expected Project End Date: 31/12/2011	Project Already Complete: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	



Please provide url address for where activity can currently be found along with new name and/or identification number of project (if applicable).

New Contact Information: (If different from above) *Please provide point of contact to find more information.*

Other Information:

Please attach any supplemental project information to this form.