

RDG-06-14: International Scholarships for Photovoltaics and Solar Energy Engineering at University of New South Wales

Project

The project comprises support for three areas of scholarship activity:

- A—Full tuition fees for 5 international PhD students from Partner countries to carry out research in the field of photovoltaics and solar energy engineering.
- B—50% tuition scholarships for two intakes of 40 Masters students from Partner countries to complete a Masters program.
- C—Tuition fees for two years (of a four year course) for three intakes of 20 undergraduate engineering students from a Chinese university.

Participation

School of Photovoltaics and Renewable Energy Engineering UNSW,

Chinese University, China Scholarship Council (potential)

Objectives

Bring international research and undergraduate students from Partner countries to UNSW's premier photovoltaic research group. Enhance the photovoltaics knowledge and teaching resource base in Partner countries; improve the quantity and quality of photovoltaics teaching manufacturing and research in Partner countries.

Milestones

| Description | Start Date | Milestone Date |
|---|-------------------|-----------------------|
| Establish shared (2+2) teaching arrangement with Chinese partner university | Sep 2006 | Jul 2007 |
| Students enroll in PhD program in Photovoltaics and Solar Energy | Mar 2007 | Jun 2010 |
| First Masters intake | Mar 2007 | March 2008 |
| First intake 20 undergraduate scholarship students | Mar 2008 | May 2008 |
| Second Masters intake | Jul 2008 | Apr 2010 |
| Second intake 20 undergraduate scholarship students | Mar 2010 | May 2010 |
| Third intake 20 undergraduate scholarship students | Mar 2012 | May 2012 |

Location

The Project Manager is to be based at the UNSW Kensington campus, Sydney, Australia, where the research training and UNSW teaching activities will occur.

Resources

A—Cash: US\$441,000 (Australian Government); In-kind: US\$60,000 (UNSW)

B—Cash: US\$1,464,000 (Australian Government); In-kind: US\$180,000 (UNSW)

C—Cash: US\$1,940,000 (Australian Government); Possible support from the China Scholarship Council to be determined; In-kind: US\$240,000 (UNSW)