

**INTERNATIONAL SOLAR ENERGY SOCIETY
2001 SOLAR WORLD CONGRESS**

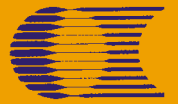
Bringing solar down to earth



**ADELAIDE CONVENTION CENTRE
ADELAIDE, AUSTRALIA
25 NOVEMBER – 30 NOVEMBER 2001**

ASSOCIATED EVENTS

**2001 WORLD SUSTAINABLE ENERGY EXPO
WORLD SOLAR CHALLENGE**



**Australian and
New Zealand
Solar Energy
Society**

REGISTRATION



ISES

**International
Solar Energy
Society**

Invitation

International Solar Energy Society's Solar World Congress Adelaide, Australia



Message from the Australian Minister for Environment and Heritage

As Australian Minister for the Environment and Heritage, I am pleased to offer my support for the International Solar Energy Society's Solar World Congress. The Congress provides a platform for the discussion of significant global environmental issues. I encourage delegates from Australia and around the globe to participate in the Congress which is to be held in Adelaide, Australia from 25-30 November 2001.

Since its inception ISES has been striving to advance the scientific, technological and economic aspects of the efficient use of solar energy, and its practical applications by facilitating continued dialogue between researchers, industrialists and politicians.

The Australian government recognises the long-term implications of global warming and increasing the use of renewable energy is a major element of Australia's strategy for reducing greenhouse gas emissions from the energy sector. Almost \$380 million has been committed by the Commonwealth government to foster the development of a strong renewable energy industry in Australia and to encourage further growth in the use of renewable resources.

The Solar World Congress, which has been held biennially since the 1950's, provides an excellent opportunity for representatives from around the globe to have open dialogue about the future direction of the solar energy industry, and has the support of the Australian government and the Australian and New Zealand Solar Energy Society.

This year the Congress' opening ceremony is timed to coincide with the finish of the world renowned Darwin to Adelaide World Solar Challenge car race.

I firmly support the World Congress and wish the organisers well. Your participation will help move solar energy technology closer to the main stream community thereby improving our environment for future generations.

Robert Hill
Minister for Environment and Heritage



Message from the Premier of South Australia

On behalf of the Government of South Australia, I extend a warm invitation to you and hope you can participate in the International Solar Energy Society 2001 Solar World Congress at the Convention and Exhibition Centre.

South Australia's state-of-the-art facilities, our reputation for hosting conventions of international standard, and our magnificent climate and lifestyle, means Adelaide is perfectly positioned to host a very successful congress.

You will find that Adelaide is a charming cosmopolitan city with first class restaurants as well as relaxed café dining. I hope you are able to extend your stay and enjoy more of South Australia's exceptional tourism experiences such as our premium food and wine regions, breathtaking coastline and rugged outback areas.

John Olsen
Premier

ISES 2001

Key Dates

Papers

Deadline for submission of extended abstracts/ full papers for review	15 June 2001
Notification to main author with referee feedback	31 August 2001
Revised extended abstracts due	28 September 2001
Full papers due	25 November 2001

Registration

Earlybird Registration fee closes	15 September 2001
Standard Registration fee closes	25 October 2001
On-site Registration fee applies	26 October 2001
Congress commences	25 November 2001



Monica Oliphant

Invitation from the Organising Committee

Sensational Adelaide - Bringing Solar Down to Earth

You are warmly invited to Adelaide, Australia, to the biennial 25th World Solar Congress of the International Solar Energy Society.

The exciting and comprehensive Congress program will present the latest findings in renewable energy research, technology, applications and related issues of international interest. The theme "Bringing Solar Down to Earth" will be used to show that solar and renewable energies:

- are available now
- are market mature
- are coming down in price
- create more business opportunities and jobs
- reduce greenhouse gas emissions
- can supply power to those without

Australia has excellent potential for the use of Renewable Energy and many Australians are very committed to increasing the use of energy that does not harm the environment. For many years, the Australian and New Zealand Solar Energy Society has been very successful in supporting the development of Renewable Energy in the region with a multitude of projects and initiatives and by sensitizing industry, research and politics to the many possible uses of this type of energy.

The Congress has secured a broad range of high profile keynote speakers from around the world. Add to this the quality technical papers and the exciting specialised forums, and you will understand that ISES 2001 is the renewable energy event of the year, not to be missed by anyone with a serious interest in the subject.

An International Trade Expo will be run concurrently, hosting a wide range of companies and organisations in the renewable energy business, and all tea breaks will be taken within the exhibition adjacent to the lecture theatres. The Congress will also be supported by a series of topical workshops and business and industry forums.

The newly upgraded Adelaide Convention Centre in the heart of Adelaide is the setting for the Congress. In this modern, superbly designed building, the Congress participants and the exhibiting companies will be fascinated by the atmosphere of the location from the outset and will experience the unique hospitality of Australian friends first hand.

A public open day, technical tours and the finish of the Darwin to Adelaide 3000km World Solar Challenge car race are all highlights of the Congress, along with student model solar car and boat races and solar boat rides.

A number of social activities have been planned to allow delegates to catch up and make new contacts – the Welcome Reception will be conducted at the South Australian Museum, the Congress Dinner at the Adelaide Oval and a final barbecue on one of Adelaide's beautiful beaches. An interesting and comprehensive program of activities during the Congress has also been developed for partners of delegates.

Don't miss this opportunity to join with us in "Bringing Solar Down to Earth". Send your registration today.



Deo Prasad



Burkard Holder



Cesare Silvi

Monica Oliphant
ISES 2001 Congress Convenor

Deo Prasad
ISES 2001 Congress Chair

Burkard Holder
Executive Director ISES

Cesare Silvi
President ISES



Chris Selwood

Dear Delegates

A warm and sunny welcome to Adelaide. As the home of the World Solar Challenge, and host city for the start of the annual national Australian event, Sunrace, Adelaide can truly be denominated as the Solar racing capital of the world. On behalf of everyone involved in The World Solar Challenge, we hope you are able to attend ISES 2001.

As this important ISES Congress opens, the 6th World Solar Challenge will be drawing to a close and the majority of cars that left Darwin, over 3000km to the north, will have completed their epic journey across the whole continent and will be on display for you at the finish line. Solar cyclists will have completed their last stage from Alice Springs, and the winners of the model solar competitions will have been determined.

As many of the people involved in these events will be joining us as delegates, we shall form an unprecedented gathering of people whose knowledge and experience embrace an incredible range of solar and advanced energy disciplines. There can be no better ingredients. Together we shall create what must surely be the best ISES Congress ever.

Chris Selwood
Event Director, World Solar Challenge

ISES Congress Program

Congress Topics

1 Renewable Energy in Buildings

- 1a Solar Energy Systems for Buildings and Solar Architecture
- 1b Daylighting

2 Direct Solar Collectors Technology

- 2a Flat Plate and Non-Concentrating Solar Collectors
- 2b Photovoltaic and Solar Thermal Concentrating Collectors
- 2c Photovoltaic Cells and Modules
- 2d Solar Collector Optical Materials

3 Direct Solar Systems and Applications

- 3a Solar Hot Water and Thermal Energy Supply
- 3b Solar Thermal Electricity
- 3c Active Cooling, Refrigeration and Dehumidification
- 3d Space Applications
- 3e Water Desalination

4 Indirect Solar Technology and Applications

- 4a Wind Power Systems and Solar-Wind Hybrids

- 4b Biomass Energy Conversion

- 4c Sustainable Hydroelectricity

- 4e Ocean Energy Conversion

5 Storage, Fuels and Chemical Processes

- 5a Thermal Storage
- 5b Electrical Storage
- 5c Hydrogen, Chemical Energy Storage and Fuels
- 5d Solar Detoxification

6 Resource Assessment

- 6a Solar Radiation Measurement and Analysis

- 6b Indirect Solar Resource Evaluations

7 Non-Technical Aspects

- 7a Education and Information Exchange
- 7b Marketing and Commercialisation
- 7c Policy and Programs
- 7d Developing Countries
- 7e Environmental and Social Impacts of Energy Systems
- 7f Bringing Solar Down to Earth
- 7g Social and Economic Issues

ISES Provisional Program Outline

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.00am		Registration all day	Registration all day	Registration all day	Registration all day	Registration all day	
8.30am	ISES Board Meeting all day	Official Opening Keynote sessions	Keynote sessions	Keynote sessions	Keynote sessions	Congress summary	
10.30am		Morning Tea		Morning Tea & Expo		Morning Tea	
11.00am		Parallel sessions and forums	Parallel sessions and forums	Parallel sessions and forums	Parallel sessions and forums	Closing session	
12.30pm	<i>Workshops, Model Solar Cars and Boats</i>	Lunch	Lunch & Expo	Lunch & Expo ISES AGM	Lunch & Expo		ISES Board Meeting all day
1.30pm		Parallel sessions and forums	Keynote sessions	Expo open to General Public	Parallel sessions and forums		
2.30pm	Delegate Registration all afternoon	Keynote sessions	Poster session 1	SEIA Workshop & Tours	Poster session 2	Workshops	
3.30pm	<i>Model Solar Car & Boat Demonstration, Torrens Parade Ground</i>	Afternoon Tea		Afternoon tea & Expo		Afternoon tea	
4.00pm		Parallel sessions and forums	Parallel sessions and forums	SEIA Workshop and Tours	Parallel sessions and forums		
5.30pm	Welcome Reception SA Museum	Expo Opening and Happy Hour	Happy Hour in Expo	Public Forum		Semaphore Palais BBQ	
7.00pm			Solar Challenge Dinner	SEIA Dinner	Congress Dinner Adelaide Oval		

Disclaimer: Every care has been taken to ensure this program is correct at the time of publication. However, the organisers reserve the right to change the program prior to the event without notice. The organisers do not guarantee that the program will proceed as described in this brochure and will not accept any liability in the event that alterations are made. The organisers will endeavour to provide hotel accommodation and tours suitable for delegates but do not accept any liability with respect to these services.

Specialised Forums Include:



Solar Means Business

Organised by ISES Director Tony Book, it brings together practitioners in the Solar Industry and encourages active discussion from the floor on renewable energy business experiences around the world.

Investor Forum

Providing sufficient venture capital for renewable energy projects worldwide is an ongoing problem. This forum explores the concept of establishing a global energy agency that includes large banks that will facilitate the renewable energy project.

Utility Workshop

Issues relating to the introduction of renewable energy systems into electrical utility networks in developed and developing countries.

Gender and Sustainable Energy

This workshop will be coordinated by "Energia", an international network on Women and Sustainable Energy formed to promote information exchange, training, research, advocacy and action.

Solar/Electric Vehicles

Speakers involved in the World Solar Challenge will highlight some of the advances in solar/electric vehicles and their race experiences.

Sustainable Energy Industry Association (Australia)

Running concurrently with the Congress is the Australian Solar Energy Industry Association one-day conference, to be held on Wednesday 28 November, in which local industry products will be discussed. A reciprocal agreement has been arranged between ISES and SEIA so that delegates can attend sessions from either conference.

WIRE Workshop

ISES has developed WIRE – the World Wide Information System for Renewable Energy which provides renewable energy news, facts and statistics, projects, publications resources etc. This workshop will help delegates get the most out of WIRE.

Australian Greenhouse Office Programs

The Australian Government has put A\$1B into greenhouse gas mitigation programs in Australia. This workshop will outline the extensive array of programs that have been introduced and funded in this country by the AGO.

Who Should Attend?

Successful Renewable Energy Programs in Developing Countries

This forum focuses on rural energy strategies and successful renewable energy projects that have been introduced for both developing countries and remote communities.

Tools for Evaluation of Residential Energy Consumption

A number of tools are now in use world wide to rate the performance of residential dwellings. This forum will investigate how successful these tools have been.

Solar Cities

What is a Solar City? Many people have different definitions. This forum will provide some answers and also give examples of places that are moving towards the goal of being a solar city.

Sustainable Transport

The forum will focus attention on wastage of energy and levels of greenhouse gas emissions associated with the transport sector. It will overview current developments underway to improve energy use and reduce emissions from vehicles.

Model Solar Cars

Model solar car teams will describe and exchange their experiences, processes and resources and evaluate the educational gains through involvement in building and racing model solar cars.

Resources for Renewable Energy Education

This forum provides an opportunity for educators to exchange views and describe available traditional and on line resources in renewable energy at various levels.

Education and Training - Meeting the Needs of Industry

With the expansion of renewable energy applications, the need for training industry personnel is critical. This forum will be an opportunity to discuss and evaluate available industry focussed training programs in solar and wind energy.



The world's premier sustainable energy event for 2001 is a 'must attend' for anyone interested in seeing how renewable energy and related topics are developing all around the world. The Congress will be of interest to:

- **Manufacturers**
- **Policy makers**
- **Educators**
- **Builders**
- **Energy providers**
- **Suppliers**
- **Researchers**
- **Architects**
- **Local government planners**
- **Conservation-minded citizens**

Committees

Congress Organising Committee

A/Prof Deo Prasad – *Chair*
Ms Monica Oliphant – *Convenor*
Dr John Boland
Ms Chris Bryant
Mr George Hardy
Mr Burkard Holder
Dr Keith Lovegrove
Dr Stewart Martin
Dr Lila Marzec
Mr Phil McLaughlin
Dr David Mills
Mr Mark Needham
Mr Sandy Pulsford
A/Prof Wasim Saman
Mr Chris Selwood
Dr Cesare Silvi
Mr John Smith
Mr Albert Thompson
Dr Patrick Walsh

Scientific/Technical Program Committee

A/Prof Wasim Saman – *Chair Australia*
Professor Sribas Chandra Bhattacharya *Thailand*
Professor Anne Grete Hestnes *Norway*
Dr Yogi Goswami *USA*
Professor Gershon Grossman *Israel*
Professor Phillip Jennings *Australia*
Dr David Mills *Australia*
Professor Stuart Wenham *Australia*
Mr Graham White *New Zealand*

International Committee

Dr Cesare Silvi – *Chair Italy*
Dr Donald Aitken *USA*
Professor Sribas Chandra Bhattacharya *Thailand*
Professor William Beckman *USA*
Mr Tony Book *Great Britain*
Professor Federico Butera *Italy*
Dr Corrado Corvi *Italy*
Dr Jan-Olof Dalenbäck *Sweden*
Mr Dubi Dvorjetski *Israel*
Mr Torben Esbensen *Denmark*
Dr Yogi Goswami *USA*
Professor Anne Grete Hestnes *Norway*
Mr Burkard Holder *Germany*
Professor Hyun Chai Jung *Korea (South)*
Professor Joachim Luther *Germany*
Dr David Mills *Australia*
Mr Michael Nicklas *USA*
Ms Monica Oliphant *Australia*
Dr Aribert Peters *Germany*
Dr Deo Prasad *Australia*
Professor Joop Schoonman *Netherlands*
Mr Vassilis Siskos *Greece*
Professor Sakae Tanemura *Japan*
Professor Mustafa Ultanir *Turkey*

Web Site

For the latest information relating to the ISES 2001 Solar World Congress and the associated World Sustainable Energy Expo go to:

www.unisa.edu.au/ises2001congress

The site also provides you with the opportunity to forward information about the Congress to your colleagues. Abstract submission and registration is available, with a secure server for credit card payments.

The deadline for submission of abstracts is 15 June 2001.

Language

The official language of the Congress is English (no translation facilities will be provided).

Keynote Speakers



Jos Beurskens

International wind energy programs

Jos Beurskens has been involved in renewable energy since 1972. He has worked in wind energy technology as a researcher at the Eindhoven University and at the Netherlands Energy Research Foundation (ECN), and as a manager of the Netherlands National Wind Energy Programme. He has also been involved in the implementation of wind power in developing countries.

Jos was the manager for 10 years of ECN's Solar and Wind Energy Units which employed about 150 staff working on wind energy, PV, biomass, renewable energy in the built environment and in developing countries. He presently leads the Wind Energy Unit and has been active in the management of the IEA Wind Energy program and several R&D and demonstration programmes of the European Commission.

At present he is president of the Netherlands Wind Energy Association, member of the executive committee of the European Wind Energy Association (EWEA) and member of the Scientific Advisory Board of ISET (Institut für Solare Energie Technik).



Martin Green

Recent developments in photovoltaics

Martin Green is currently a Scientia Professor at the University of New South Wales, Sydney. He is also Director of the University's Special Research Centre in Third Generation Photovoltaics and Research Director of Sydney-based Pacific Solar Pty. Ltd., serving on this company's Board. His group has improved the performance of silicon solar cells by over 50% since identifying the factors limiting silicon solar cell performance. Many of these improvements have now been transferred into commercial production. Professor Green's work has been recognized by several major international awards. He is the author of several textbooks, research monographs and book chapters on photo-voltaics and over 200 papers in international referred journals in the area of semiconductor properties, microelectronics and solar cells.



Larry Kazmerski

Future directions for photovoltaics

Lawrence L. Kazmerski is Director of the National Center for Photovoltaics (NCPV) at the National Renewable Energy Laboratory, Golden, Colorado. In 1977, he became SERI's first staff member in photovoltaics and initiated SERI's first laboratory operation. Dr. Kazmerski has published over 260 journal/proceedings papers and book chapters in the areas of solar cells, thin films, semiconductor materials and devices, surface and interface analysis, molecular beam epitaxy, proximal probe microscopies, nanoscale technology, high-temperature superconductivity, and semiconductor defects. His numerous national and international conference presentations include more than 120 invited talks. Kazmerski has received several awards for his research and contributions to solar-electric science and technology, including the IEEE William R. Cherry Award and the AVS Peter Mark Memorial Award.



John Lasich

John Lasich is Technical Director of Solar Systems Pty Ltd. Since studying physics for his Bsc at Monash, John has combined research in solar technologies with work in mainstream power and petrochemical industries. His first solar technology based patent was registered in 1980.

In 1990, John decided to focus his research and development on high concentration PV systems. Today, Solar Systems, the company John co-founded is building its first commercial solar power station, a 200kW plant for an aboriginal community in remote northern South Australia.



Jeremy Leggett

Public Forum

Vision for the renewable energy future

Dr Jeremy Leggett is Chief Executive of Solar Century, a pioneering UK-based solar electric power company. He is a board member of Jupiter Green Global Investment Trust, and Fellow in Solar Energy at Oxford University's Environmental Change Institute. Dr Leggett took his PhD at the University of Oxford in 1978, and joined the faculty at the Imperial College of Science and Technology, where, during an 11 year career, he won two major awards for his research, sat on several advisory committees for the UK government's Natural Environment Research Council, and consulted for the oil industry in the UK and Japan. In 1996 he won the US Climate Institute's Award for Advancing Understanding, at which time the Washington Post described him as "one of the half-dozen experts most responsible for putting climate change on the international agenda". In 2000, Time magazine profiled him as one of "the next generation of young leaders".





Maki Mandela

Financing rural electrification in developing countries

Makaziwe Phumla Mandela is currently the Executive Manager of the Development Bank of Southern Africa. She received her Doctorate in Anthropology from the University of Massachusetts in 1992. An anthropologist and political activist with a vital insight into the painful history and difficult future of her homeland, South Africa. Maki Mandela continues to monitor social and economic conditions in South Africa, and has an interest in the upliftment of rural areas also with the use of renewable energy technologies. She was the Advisor of Affirmative Action Office at the University of Witwatersrand in Johannesburg, a Programme Officer of the African Academy of Science in Kenya-Nairobi, as well as a Teaching Assistant in the Department of Anthropology in the University of Massachusetts.

Enzo Millich

Prospects for EU renewable energy technologies in the new millennium

Enzo Millich was born in Dalmatia and has a degree in Economics from the University of Genova. He joined the European Commission in 1965 within the Transport Directorate. From 1968-72 he was administrator at the Director General for Energy, National Gas Division. From 1973-86 he was Principal Administrator in the Oil Policy Division, in charge of the Community support programme for technological development in the Hydrocarbon sector. From 1987-89 Enzo Millich was Head of the Oil Policy Unit, covering security of supply, refining, relationships with the AIE and from 1990-98 he was Head of the unit Energy Production Technology inside the RTD Framework Programme (Joule-Thermie). Since 1999 he has been the Head of Unit New and Renewable Energy Sources in DG Transport and Energy.



David Mills

Recent advances in solar thermal energy

David Mills is a Principal Research Fellow University of Sydney's School of Physics, where he leads the Solar Energy Group. In the past, he developed fundamental thermodynamic limits of performance for asymmetrical line focus optical systems and selective absorber surfaces. Industry has purchased IP he co-developed with colleagues for the CLFR solar power plant design (an AGO Showcase project); a novel solar evacuated tube reflector design; a seasonal load matching flat plate solar water heater design; and an advanced selective absorber coating, now produced in China. He is currently working on new compact PV/Thermal solar power plants of very high efficiency for urban applications. Dr Mills served from 1997 to 1999 as President of ISES, and led a major restructuring of the Society.



Donald E Osborn

Ushering in the solar century: Commercializing PV for the 21st century

Donald E. Osborn, Superintendent for Renewable Generation Assets, Sacramento Municipal Utility District (USA), is an engineer with over 25 years of professional experience in solar energy and energy management.

Donald currently serves as Vice-Chair of the Solar Electric Power Association, is a Board member of the Solar Energy Industries Association, and is a former Board member of the American Solar Energy Society. He is the author of over 90 solar and energy publications and is the recipient of the 2000 Charles Greeley Abbot Award for significant contributions to the field of solar energy. He is living in his third solarized home.



Najet Veziroglu

Solar hydrogen energy system: Permanent answer to global energy/environmental problems

Dr Veziroglu, born in Turkey, graduated from the City and Guilds College, the Imperial College and the University of London, with ACGI, BSc, DIC and PhD degrees. He is the Director of the Clean Energy Research Institute at the University of Miami. His research interests are instabilities in Boiling Water Reactors, Interstitial Heat Transfer, Renewable Energy Sources and Hydrogen Energy Systems. He proposed the Hydrogen Economy in March 1974, together with scientists from Europe, Australia and Japan. He has published some 300 scientific reports and papers, edited 200 volumes of proceedings, and is the editor-in-chief of the International Journal of Hydrogen Energy. He is the Founding President of the International Association for Hydrogen Energy.



Ralph Sims

Renewable energy, and a renewable energy response to climate change

Prof Ralph Sims is Director of the Centre for Energy Research, Massey University, New Zealand and also currently Western Power Visitor in Renewable Energy Engineering, Murdoch University, Perth. He has almost 30 years research in sustainable energy, particularly biomass, but also rural community power supplies using wind, solar and small hydro. He is the lead author of the Third Assessment Report of the Intergovernmental Panel on Climate Change. He is the supervisor of many post graduate theses and author of over 150 scientific publications. He is also the Director of Tutukau Land Forest Company.

A number of leading keynote speakers are still to be confirmed, please check our website for updates.

www.unisa.edu.au/ises2001congress



General Information

Associated Events

2001 World Sustainable Energy Expo

26-29 November.
(See inside back cover)

SEIA Conference

Wednesday 28 November.
For registration information please contact ceo@seia.com.au



Public Forum

Wednesday 28 November.
(See inside back cover)

World Solar Challenge

Starts Darwin 18 November
Finishes Adelaide from 23 November.

Brain sport of the 21st century – the school, university and industry designed and built solar cars use only the power of the sun to race at speeds of up to 130kph over the highway from Darwin to Adelaide, some 3000km. As well, Solar bicycles will race from Alice Springs to Adelaide leaving on 19 November. For more information see www.wsc.org.au



Model Solar Car and Solar Boat Races

School students from 8 – 18 years pit their design and development skills in the 8th Australian - International Model Solar Challenge on 24 and 25 November.
Demonstrations 3.30pm Sunday 2 December, Torrens Parade Ground

Technical Tours

Towards Ecological Sustainability

Wednesday 28 November
1.30pm – 6.00pm
Cost: \$40

Adelaide has recently embraced the UN Cities for Climate Protection Program and grid-interactive photovoltaics are appearing in urban and fringe areas. This tour will visit:

- a unique 2-storey 'straw-bale' cottage as part of a 6 townhouse – 6 apartment non-profit, co-housing development.
- A 10KW 3-phase installation on local council offices with interactive

monitoring in the community library.

- Kawanda Muna, an ESD house, self-sufficient for water, wastes and electricity built of rammed earth concrete, glass and recycled timbers and including a phase-change Trombe wall.

Includes afternoon tea.

Turning Waste into Energy and Extracting the Salt of the Earth

Wednesday 28 November
1.30pm – 6.00pm

Cost: \$35

There are a number of sites in Adelaide where energy is obtained from landfill or sewage. On this tour you will visit a landfill gas site with 2 generators producing a total of 6 MW and a sewage treatment plant where methane from the waste is used to produce power and hot water to run the plant.

The tour will also visit the Penrice salt fields where the sun is used to evaporate seawater and produce salt. This site is the largest user of solar energy in South Australia, it covers an area of 4000 hectares and produces approximately 700 000 tonnes of salt per year. On the tour you will see the salt ponds and crystallisers and with luck some of the 200 species of birds, which live in or pass through the salt fields.

Includes afternoon tea

The Food Forest Permaculture Property

Wednesday 28 November
1.30pm – 6.00pm

Cost: \$60 per person

"Sometimes you encounter new ideas that dramatically change the way you see the world around you" – these words have been used to describe visits to 'The Food Forest', now a heritage listed property, which was once a bare barley paddock. Situated at Gawler, approximately 1 hour from Adelaide.

Under the guidance of your experienced tutors, you will see:

- The principles of permaculture in action
- Organic agriculture – orchards, fruits, nuts and vegetables
- Environmentally designed buildings which demonstrate passive solar technology
- And much more

Includes coach, entrance fees, afternoon tea & guide.

Pre-Congress Workshops

Workshop on Ecocities

Presenter: **Paul Downton**
Urban Ecology Australia
Sunday 25 November
9.00am – 5.30pm
Cost: \$85

In less than a quarter of a century, the idea of 'ecological cities' has moved from the fringes of society to the centre of urban concern. Various disguised as 'green', 'environmental' or 'sustainable', the powerful concept of the city as an ecologically healthy part of the biosphere has begun to take shape as the focus of good planning and creative citizenship.

In a world of increasing globalisation, corporatisation and conformity, the daily news tends to overlook the creative, community energies that are all around us, in favour of bad news about petrol prices and nasty sharks. But there are some fascinating and effective efforts being made to reshape our cities 'in balance with nature' (to quote ecocity pioneer **Richard Register**).

Find out how they have achieved this by attending the workshop run by UEA at Christie Walk (the name of the first piece of the Whitmore Square EcoCity Project) where townhouses, cottages and apartments are part of the model for what just might be a workable and healthy future.

Includes morning and afternoon tea only

Permaculture - The Complete Design System for Sustainable Living

Sunday 25 November
10.00am – 4.00pm
Intensive One-day Workshop
'The Food Forest' Permaculture Learning Centre and Farm – Gawler
Cost: \$105

Join **Graham and Annemarie Brookman** for a concentrated introduction to the principles and techniques of the complete and contemporary system of sustainable design of homes and structures, energy, waste reuse, agriculture, economics, community development, water management. Validate the techniques on a property tour.

See Australia's best exposition of straw-bale building with passive solar design in the house, studio and coldroom. Lunch on some of the 160 varieties of fruit, nuts, vegetables and grains produced on the 15 hectare organically certified property. Contribute to the system through the sophisticated compost toilet and reebed. Solve some property design problems in three-dimensional interactive modelling.

*Includes lunch and transport
Maximum participants - 30.*

Post-Congress Workshops

Construction of Synthetic Weather Data Sets

Presenter: **John Boland**
University of South Australia
Friday 30 November
9.00am – 12 midday
Cost: \$45

The evaluation of the performance of a system which is susceptible to the influence of climatic variables can be achieved by various methods. The most effective evaluation technique is the construction of mathematical models of the performance of the system. The most effective way of creating test data sets is through the construction of synthetic sequences of climatic variables. Synthetically generated data sets are more useful for testing models of system performance than either short-term measured data or TMY data. This workshop will show how to create such data sets using statistical and time series analysis.

Electronic Teaching of Thermal Modelling

Presenter: **TBA**
University of South Australia
Friday 30 November
9.00 am – 12 midday
Cost: \$45

Explores the use of interactive teaching of thermal modelling and data analysis, using electronic books and spreadsheet simulations.



Registration

Registration Fee Structure

The full Congress fees include entry to the Welcome Reception, Congress literature, morning, afternoon teas and lunches.

The Congress Dinner, accommodation and breakfast, tours etc are additional costs to the delegate.

Student identification is required when applying for the student registration fees.

Accompanying Person registration includes tickets to the Welcome Reception and three tours.

All prices quoted are in Australian Dollars and are inclusive of GST.

Payment of Fees

Payment in Australian Dollars must accompany all registrations and may be made by:

- Cheque/money order payable to: ISES 2001 Solar World Congress

Or

- Credit Card (Bankcard, Mastercard, Viscard, American Express or Diners Card)

Insurance

Registration fees do not include insurance of any kind. It is recommended that you take out a suitable travel insurance policy when you register for the Congress and book your travel.

Cancellation Policy

All cancellations must be notified in writing to Hartley Management Group. Cancellations received prior to 15 September 2001 (the earlybird deadline) will be refunded in full, less a handling fee of \$55.

Cancellations received after 15 September 2001 and prior to 25 October 2001 will receive a 50% refund of Registration Fees paid. Refunds for cancellations after 25 October 2001 will only be made in exceptional circumstances. If you cannot attend, your registration is transferable to another member of your organisation.

Cancellation of accommodation must also be notified in writing and may be subject to cancellation fees from the hotels.

Registration Desk

The Registration Desk will be situated at the Adelaide Convention Centre and will be open from 2.00pm – 6.00pm on Sunday 25 November 2001.

It will re-open at 7.30am on Monday 26 November and will remain open throughout the Congress.

Currency

At the time of printing the exchange rate with US dollars is: US\$0.50 = AUD\$1. Credit cards and travellers cheques are widely accepted.

Visa Applications

It is important for overseas delegates to apply for visas well in advance of their anticipated travel dates. For further information, please view the Australian Department of Immigration and Multicultural Affairs website: www.immi.gov.au/www/index. This website provides information about Australian missions overseas, how to apply for visas, customs clearance, quarantine regulations, health issues, arrivals and departures and much more. Additional information on Australia may be found at www.immi.gov.au/visitors.

Travel – within Australia



Corporate Traveller has been appointed official airfare manager to ISES 2001.

Corporate Traveller is the corporate division of Flight Centre Limited, the largest travel group in Australia and provides:

- special Congress airfares with Ansett, Qantas and Virgin Blue as well as an additional corporate discount ensuring your airfares are significantly better than you can secure through your local travel agent or direct with the airline
- one dedicated Account Manager, familiar with all Congress arrangements

Registration Fees

	Earlybird Before 15 Sept 2001	Standard 16 Sept – 25 Oct 2001	On-site After 25 Oct 2001
ISES/ANZSES/SEIA Member	\$595	\$695	\$795
Non-member	\$695	\$795	\$895
Student	\$275	\$325	\$375
Day	\$230	\$265	\$300
Accompanying person	\$300	\$300	\$300

Package Estimates

Estimated costs for budget travel and accommodation from various centres worldwide (in US Dollars).

Europe – Adelaide	USA – Adelaide	Asia – Adelaide
US\$1500	US\$2000	US\$1000

- 24 hour emergency customer assist phone service
 - easy booking process
 - fully refundable and flexible
- Simply contact Julia Anastos on 1300 652 756 or Julia_Anastos@corptraveler.com and quote ISES 2001 Congress.

Congress Proceedings

The Congress Proceedings will be published by ISES and will be available for purchase after the Congress. Please indicate on the Registration Form if you are interested in receiving the Proceedings as a hard copy or on CD-Rom.





Social, Touring, Accompanying Persons' Programs

Social Program

Welcome Reception

(inclusive function for full delegates)
Sunday 25 November

Held at the South Australian Museum in the historic North Terrace precinct. Access will be provided to the Museum's Aboriginal Collection, regarded as the best of its kind in the world. Light refreshments including South Australian wines will feature. The Reception is included in your registration fees. Additional tickets may be purchased at a cost of \$40.

World Solar Challenge Awards Presentation

Tuesday 27 November
Cost: \$45

Enjoy a bush tucker party and awards presentations at the Torrens Parade Ground with the World Solar Challenge competitors, sponsors and stakeholders. VIPs will include Government Ministers.

Congress Dinner

Thursday 29 November
Cost: \$100

Held at the Adelaide Oval, renowned as one of the most beautiful cricket grounds in the world and the home ground of the great Sir Donald Bradman. You will walk across the grounds to a marquee behind the historic grandstand, where you will have a sumptuous meal based on fresh local produce and world famous South Australian wines. Entertainment will be provided by an Aboriginal band.

The Adelaide Oval is within 10 minutes walk of the Adelaide Convention Centre.

Semaphore Palais BBQ

Friday 30 November
Cost: \$55 (plus transport from Adelaide)

The BBQ will be held at 5.30pm on Friday following the close of the Congress on Friday morning. Semaphore is a beachside suburb approximately 20 minutes from Adelaide. The BBQ will allow delegates to experience the Australian beach culture and is a fitting close to the Congress. (Max 120)

Come Taste the Wines of McLaren Vale

Wednesday 28 November or Friday 30 November
1.30pm – 6pm
Cost: \$60

Perhaps one of South Australia's best kept secrets lies close to the sea where the Mount Lofty Ranges reach the coast. The picturesque wine coast region of McLaren Vale is home to many delightful family owned wineries, where you can visit and taste their wines.

The region is renowned for its wonderful Shiraz and Grenache and many of the wineries are steeped in history, including BRL Hardy's Reynella, established in 1838.

Olive groves and olive oil has been another interesting development in this region and you will have the opportunity to learn and taste.

Your tour will include:

- A private tutored wine tasting at a well known winery
- An introduction to olive oil
- Tastings at a number of other boutique wineries,

Includes specialist wine guide, coach, private tastings & refreshments.

Pre- and Post-Congress Tours

Kangaroo Island

Saturday 24 November or Friday 30 November
6.45am – 10.30pm (Cruise/Cruise)
Cost: \$170 per person

Diverse Kangaroo Island, situated off the Fleurieu Peninsula, offers a unique tour experience combining friendly native wildlife with natural, unspoilt wilderness

Includes city hotel pick up, transport, lunch, entrance fees

Fly/Fly and Cruise/Fly options are available on request.

Cleland Wildlife Park

Saturday 24 November or Friday 30 November
1.00pm – 5.30pm
Cost: \$36 per person

Cleland Wildlife Sanctuary is situated in the rolling hills of Adelaide's Mount Lofty Ranges. It is a picturesque, leafy setting to see and hold Australia's native birds and other animals.

Victor Harbor

Sunday 25 November
9.30am – 5.30pm
Cost: \$65 per person

Experience the diversity of the Fleurieu Peninsula playground of wineries, the holiday seaside resort of Victor Harbor and where Australia's greatest river system meets the lakes and sea at the old paddlesteamer port of Goolwa.

Includes wine tasting. Lunch is at the delegates' expense.

Barossa Valley

Sunday 25 November
9.30am – 5.30pm
Cost: \$75 per person

The Barossa Valley, a wonderful mix of German wine growers in a watered Australian Valley where world famous wines may be tasted and rich Bavarian food tempts the palate. European Chateaux set within vineyards enhance the multi colours of the changing seasons where villages dot the valley, on this day of picturesque and taste bud contrasts. *Includes morning tea, lunch and wine.*

Banrock Station

Friday 30 November
8.30am – 11.00pm
Cost: \$220 per person

A wonderful way to experience all South Australia has to offer – travel through the Barossa Valley to the famous Riverland area. Here you will visit Banrock Station Wine and Wetlands Centre.

Banrock Station has an energy efficient Wine and Wetland Centre plus magnificent views of the Murray River flood plain, its wetlands and wetland walking trails, vineyard views and wine tasting.

- A guided tour of Banrock Station Wine & Wetland Energy Efficient Centre
- Exploring the wetland trails with bird viewing hides and boardwalk
- Discovering the capture, harness and use of solar energy
- Wine tasting and lunch
- Dinner on the deck at sunset





The Flinders Ranges – The Real Outback

Friday 30 November –
Saturday 1 December

Depart: 7.30am

Return: 6.00pm

Cost: Two days/1 night \$550 per person twin share all inclusive (\$630 per person single all-inclusive)

Only four hours from Adelaide, the Flinders Ranges is one of the oldest mountain ranges in the world. The rugged beauty of this timeless land fascinates visitors. Visitors to South Australia's outback will also see spectacular mountain ranges with deep red gorges and towering red sand dunes. At dawn and dusk, see an abundance of Australian native animals in their natural environment. At night, wonder at the amazing clarity of the heavens. Listen to the rich dreamtime stories of the ancient culture of indigenous people and learn of their affinity with the land. In the wilderness areas, there are countless places to explore and discover. Discover how, here in the outback at Wilpena Pound, solar energy is being harnessed to provide power. A truly outdoor experience, encompassing natural grandeur together with a sense of timelessness and space.

The price includes 4WD vehicle, experienced outback driver/guide, dinner, bed, breakfast, lunch, all touring.

For further information on touring in South Australia, visit the South Australian Tourism Commission website on: www.visit-southaustralia.com.au



Extended Touring Down Under

You may wish to extend your visit to include some of the following ecotourism activities. Contact details may be obtained from the Congress Management.

- A 2MW wind farm at Esperance on the southern coast of Western Australia
- Yulara, near Uluru (Ayers Rock) in the Northern Territory, where 1800 solar heaters provide the resort's hot water
- The 18 "Big Dish" parabolic solar thermal collectors being constructed in Mount Isa, Queensland
- The compact linear fresnel reflector solar thermal array being constructed at Stanwell, Queensland
- Visit the Olympic Village at Homebush Bay
- New Zealand Renewable Energy Tour. If there is sufficient interest from delegates this tour will be arranged by Solar Action (ANZSES in NZ). It will include the Tararua Wind Farm (largest in the Southern Hemisphere). anzses@actix.co.nz
- Visit businesses on beautiful Kangaroo Island incorporating sustainable practices and renewable energy. These include Island Pure Sheep Dairy, Clifford Honey Farm and the Emu Ridge Eucalyptus Distillery.

Accompanying Persons' Program

Includes the Welcome Reception and the three tours listed below. Please meet at the Congress Registration Desk 15 minutes prior to the departure of each tour.

Monday 26 November

The Essence of Adelaide – Its Heritage & Culture

9.00am – 4.30pm

Today you will be introduced to the charming city of Adelaide, one of the best planned cities in the world, proud of its colonial heritage, relaxed lifestyle and reputation as the arts capital of Australia.

On this personalised part walk / part coach tour, you will discover:

- The city's square mile, with its distinctive squares and terraces surrounded by parks and gardens.
- Fantastic art and design at the Jam Factory Craft and Design Centre & Tandanya Contemporary Aboriginal Cultural Gallery.
- Heritage buildings with outstanding interiors.
- North Adelaide's residential area with their mix of bluestone mansions, small cottages and fine modern architecture.
- A look beyond the obvious in North Terrace, Adelaide's cultural boulevard.
- Lunch at the Art Gallery coffee shop.
- Meet an artist or two at work in their private studios.

Tuesday 27 November

The Secrets & Surprises of the Adelaide Hills

9.00am – 5.00pm

Colonel Light, founder of the City of Adelaide, once referred to the Mount Lofty Ranges as "the Enchanted Hills". Today, we will take you to the Hills and unfold some of their secrets and surprises. Visit "The Cedars", home and studio of the landscape artist, the late Sir Hans Heysen. Discover the charm of Hahndorf, Australia's oldest German settlement. Next comes a visit to the Jurlique Herb Farm, where a specialist guide will lead you around the herb beds and introduce you to their wonderful, chemical free skin care products. Fresh herbs will be the focus of a special lunch prepared here. The tour concludes with a visit to Cleland Wildlife Park, nestled in the Adelaide Hills, where you can observe the Australian marsupials roaming freely in their natural surroundings. You may even feed a kangaroo or pat a koala!



Wednesday 28 November

Free day or join the delegates on one of their tours.

Thursday 29 November

The Food Lovers Trail

9.00am – 1.00pm

Adelaide, with its rich, multi-cultural society, has earned the reputation for excellent food and wines. It is also the host city to "Tasting Australia" – an extravagant food and wine festival held bi-annually.

Today, you can sample a taste of Adelaide's food, culture and wine with visits to:

- The bustling Central Market, with its wonderful fresh produce, for a tour and tastings with specialist gourmet guide.
- A well known European style coffee shop offering a wide range of coffee and tea.
- Haight's Chocolates – a long established family company where they make the most delicious chocolates.
- Limoncello – for a real Italian surprise.



Accommodation

Hotels

Hotel	Room Type	Security Deposit
1 Hyatt Regency Adelaide ***** North Terrace (adj)	Standard Regency Club	\$245 \$290
2 Stamford Plaza Hotel ***** 150 North Terrace (adj)	Standard	\$185
3 Radisson Playford Hotel ***** 120 North Terrace (adj)	Standard Studio Suite	\$180 \$221
4 Hilton Adelaide ***** 233 Victoria Square (15 mins)	Single/Double/Twin	\$195
5 Novotel on Hindley ***** 65 Hindley Street (5 mins)	Single/Double/Twin	\$170
6 Barron Townhouse ***** Cnr Morphett & Hindley Street (10 mins)	Single/Double/Twin	\$139
7 Grosvenor Vista Hotel ***** 125 North Terrace (adj)	Standard Single/Double/Twin Business Single/ Double/Twin	\$105 \$135
8 Festival Lodge *** 140 North Terrace (5 mins)	Single Double/Twin	\$90 \$110
9 Adelaide Paringa *** 15 Hindley Street (10 mins)	Single Double/Twin	\$79 \$96
10 Princes Lodge Motel ** 73 Le Fevre Terrace (bus) North Adelaide	Budget Single Standard Room Single En-suite	\$38.50 B&B \$44 B&B \$55 B&B

Apartments

11 Franklin Central Apartments ***** 36 Franklin Street (15 mins)	One Bedroom Two Bedroom	\$153 \$207
12 Saville Park Suites **** 255 Hindley Street (10 mins)	Superior Studio Two Bedroom	\$138 \$182
13 Old Lion Apartments **** 9 Jerningham Street (bus) North Adelaide	One Bedroom Two Bedroom	\$116 \$127
14 Apartments on the Park **** 274 South Terrace (bus)	Two BedroomPark	\$113
15 Gurney Lodge *** 190 Gover Street (bus) North Adelaide	Studio Unit Two Bedroom Unit	\$79 \$110

Budget accommodation

16 Royal Adelaide Hospital Residential Wing North Terrace (20 mins)	Single/shared facilities	\$17.60 B&B
17 Lincoln College 45 Brougham Place (bus) North Adelaide	Single/shared facilities	\$36 B&B

Hostel Accommodation

You may wish to consider the following backpacker hotels, which are within walking distance of the Adelaide Convention Centre. Bookings should be made directly to the hostels.

Adelaide Backpackers Hostel
257 Waymouth Street Adelaide SA 5000
Phone: +61 8 8222 5299
www.adelaidehostel.com.au

Adelaide Backpackers Inn
112 Carrington Street Adelaide SA 5000
Phone: +61 8 8224 6635
www.tne.net.au/abackinn

Cumberland Arms Hotel
205 Waymouth Street Adelaide SA 5000
Phone: +61 8 8231 3577 or free call 1800 819 883
www.nomadsworld.com

We have negotiated exclusive Congress rates and hold block bookings at the hotels listed. Make your selection from the options listed and complete the booking form.

For budget accommodation at the Royal Adelaide Hospital and Lincoln College, please note full payment of your accommodation booking is required in advance. For alternative budget accommodation you may consider sharing apartments or contacting the backpacker hostels listed.

Accommodation bookings can only be held with the payment of a security deposit. The security deposit should be equal to one-night's tariff at your preferred hotel. The balance is payable directly to the hotel when you check out. If requested, the hotel will then issue you with a tax invoice for the full amount of your accommodation payment, including the initial security deposit.

Walking distances are listed against hotels.

Adj = Adjacent to venue

Bus = on bus route – longer than 20 minutes walk



Delegate Registration Form

INTERNATIONAL SOLAR ENERGY SOCIETY
2001 SOLAR WORLD CONGRESS

ADELAIDE CONVENTION CENTRE
SOUTH AUSTRALIA

25 - 30 NOVEMBER 2001

Bringing solar
down to earth



Tax Invoice

ANZSES ABN: 32 006 824 148 *This becomes your tax invoice when payment has been received*

Personal Information

Title: Prof Dr Mr Ms Miss Mrs (please tick ✓)

First name: Last name:

Position: Organisation:

Address:

State: Postcode/Zip: Country:

Accompanying Person:

Phone: Fax: Email:

Special dietary requirements: Any other requirements:

All payments listed are in Australian Dollars and are inclusive of GST.

Registration Fees

Please tick (✓) your option

	Earlybird <i>Before 15 Sept 2001</i>	Standard <i>16 Sept – 25 Oct 2001</i>	On-site <i>After 25 Oct 2001</i>
ISES/ANZES/SEIAA Member	<input type="checkbox"/> \$595	<input type="checkbox"/> \$695	<input type="checkbox"/> \$795
Non-member	<input type="checkbox"/> \$695	<input type="checkbox"/> \$795	<input type="checkbox"/> \$895
Student	<input type="checkbox"/> \$275	<input type="checkbox"/> \$325	<input type="checkbox"/> \$375
Day Registration	<input type="checkbox"/> \$230 per day	<input type="checkbox"/> \$265 per day	<input type="checkbox"/> \$300 per day
	<input type="checkbox"/> Mon <input type="checkbox"/> Tues <input type="checkbox"/> Wed <input type="checkbox"/> Thurs		(tick (✓) days)

Accompanying person \$300

Registration Fee Sub-Total

Social Program Tickets

Inclusive function

Yes, I/we will be attending the Welcome Reception on Sunday 25 November as part of my/our Congress/Accompanying Persons Registration

Additional Tickets	No tickets	Cost	Total
<input type="checkbox"/> Welcome Reception Sunday 25 November	<input type="text"/>	\$40	<input type="text"/>
<input type="checkbox"/> World Solar Challenge Awards Presentation Tuesday 27 November	<input type="text"/>	\$45	<input type="text"/>
<input type="checkbox"/> Congress Dinner Thursday 29 November	<input type="text"/>	\$100	<input type="text"/>
<input type="checkbox"/> Semaphore Palais BBQ Friday 30 November	<input type="text"/>	\$55	<input type="text"/>

Social Program Sub-Total

Congress Proceedings

I am interested in copies of the Congress Proceedings

Preferred format CD-Rom Hard copy

Tour Program

	No tickets	Cost	Total
Pre- and Post-Congress Workshops			
<input type="checkbox"/> Permaculture, Sun 25 Nov	<input type="text"/>	\$105	<input type="text"/>
<input type="checkbox"/> Workshop on Ecocities, Sun 25 Nov	<input type="text"/>	\$85	<input type="text"/>
<input type="checkbox"/> Construction of Synthetic Weather Data Sets, Fri 30 Nov	<input type="text"/>	\$45	<input type="text"/>
<input type="checkbox"/> Electronic Teaching of Thermal Modelling, Fri 30 Nov	<input type="text"/>	\$45	<input type="text"/>
Technical Tours Wednesday 28 November			
<input type="checkbox"/> Towards Ecological Sustainability	<input type="text"/>	\$40	<input type="text"/>
<input type="checkbox"/> Turning Waste into Energy	<input type="text"/>	\$35	<input type="text"/>
<input type="checkbox"/> Food Forest Permaculture Property	<input type="text"/>	\$60	<input type="text"/>
Pre and Post-Congress Tours			
<input type="checkbox"/> Kangaroo Island; Sat 24 Nov	<input type="text"/>	\$170	<input type="text"/>
<input type="checkbox"/> Cleland Wildlife Park; Sat 24 Nov	<input type="text"/>	\$36	<input type="text"/>
<input type="checkbox"/> Victor Harbor; Sun 25 Nov	<input type="text"/>	\$65	<input type="text"/>
<input type="checkbox"/> Barossa Valley; Sun 25 Nov	<input type="text"/>	\$75	<input type="text"/>
<input type="checkbox"/> McLaren Vale Wine Region; Wed 28 Nov	<input type="text"/>	\$60	<input type="text"/>
<input type="checkbox"/> McLaren Vale Wine Region; Fri 30 Nov	<input type="text"/>	\$60	<input type="text"/>
<input type="checkbox"/> Kangaroo Island; Fri 30 Nov	<input type="text"/>	\$170	<input type="text"/>
<input type="checkbox"/> Cleland Wildlife Park; Fri 30 Nov	<input type="text"/>	\$36	<input type="text"/>
<input type="checkbox"/> Banrock Station; Fri 30 Nov	<input type="text"/>	\$220	<input type="text"/>
<input type="checkbox"/> The Flinders Ranges – The Real Outback; 30 Nov-1 Dec	<input type="text"/>	\$550 (twin share)	<input type="text"/>
	<input type="text"/>	\$630 (single supplement)	<input type="text"/>

Tour Program Sub-Total

Accommodation

Own arrangements OR Please book my accommodation

Date in: / Date out: / Total number of nights:

Please indicate your preference (1-3) in the appropriate boxes below. A security deposit equal to one night's tariff must be included to secure your accommodation booking and no bookings will be placed without it. If booking budget accommodation, full payment is required with the booking. **All rates are room only unless specified.**

HOTELS	Preferred Room Type (1-3)	Security Deposit	APARTMENTS	Preferred Room Type (1-3)	Security Deposit
Hyatt Regency Adelaide	<input type="checkbox"/> Standard	\$245	Franklin Central Apartments	<input type="checkbox"/> One Bedroom	\$153
	<input type="checkbox"/> Regency Club	\$290		<input type="checkbox"/> Two Bedroom	\$207
Stamford Plaza	<input type="checkbox"/> Standard	\$185	Saville Park Suites	<input type="checkbox"/> Superior Studio	\$138
Radisson Playford Hotel	<input type="checkbox"/> Standard	\$180	Old Lion Apartments	<input type="checkbox"/> Two Bedroom Superior	\$182
	<input type="checkbox"/> Studio Suite	\$221		<input type="checkbox"/> One Bedroom	\$116
Hilton Adelaide	<input type="checkbox"/> Standard	\$195	Apartments on the Park	<input type="checkbox"/> Two Bedroom	\$127
Novotel on Hindley	<input type="checkbox"/> Standard	\$170		<input type="checkbox"/> Two Bedroom	\$113
Barron Townhouse	<input type="checkbox"/> Standard	\$139	Gurny Lodge	<input type="checkbox"/> Studio (One Bedroom) Unit	\$79
Grosvenor Vista Hotel	<input type="checkbox"/> Standard Single	\$105	<input type="checkbox"/> Two Bedroom Unit	\$110	
	<input type="checkbox"/> Standard Double/Twin	\$105	BUDGET ACCOMMODATION		
	<input type="checkbox"/> Business Single	\$135	<i>full cost required with booking</i>		
	<input type="checkbox"/> Business Double/Twin	\$135	Royal Adelaide Hospital Residential Wing	<input type="checkbox"/> Single room/shared facilities \$17.60 B&B	
Festival Lodge	<input type="checkbox"/> Single	\$90	Lincoln College	<input type="checkbox"/> Single room/shared facilities \$36 B&B	
	<input type="checkbox"/> Double/Twin	\$110	Accommodation Security Deposit Sub-Total \$ <input type="text"/>		
Adelaide Paringa Hotel	<input type="checkbox"/> Single Room	\$79			
	<input type="checkbox"/> Double/Twin	\$96			
Princes Lodge Motel	<input type="checkbox"/> Budget	\$38.50 B&B			
	<input type="checkbox"/> Standard	\$44 B&B			
	<input type="checkbox"/> Motel	\$55 B&B			

Financial Summary

Registration Fee Sub-Total	\$	<input type="text"/>
Social Program Tickets Sub-Total	\$	<input type="text"/>
Tour Program Sub-Total	\$	<input type="text"/>
Accommodation Security Deposit Sub-Total	\$	<input type="text"/>
TOTAL	\$	<input type="text"/>
GST Component (Total payment divided by 11)	\$	<input type="text"/>

Payment Details

My Cheque/money order in Australian Dollars payable to **ISES 2001 Solar World Congress** is enclosed

Or

Please debit the amount indicated above to my:

Australian/New Zealand Bankcard Mastercard Viscard American Express Diners Card

Card Number: Expiry Date: /

Full name as it appears on the card:

Signature of the cardholder:

Return this form with payment to:

Hartley Management Group Pty Ltd
 PO Box 20 Kent Town, Adelaide
 South Australia 5071
 Ph: +61 8 8363 4399
 Fax: +61 8 8363 4577
 Email: ises2001@hartleymgt.com.au
 Website: www.unisa.edu.au/ises2001congress

Congress Destination

Australia

Australia is a land of great contrasts, ranging from the tropical North to cool temperate rainforests in the South. Most of the interior is desert and the majority of the population (approximately 19 million) lives in narrow coastal strips along the eastern and southern seaboard. It was first occupied by indigenous people some 50-60,000 years ago and by Europeans only 200 years ago. Today, Australia is a multicultural society with modern cities and a healthy outdoor lifestyle with an abundance of fresh food which reflects the influence of migrants from all over the world. Visitors should keep in mind that travel distances within Australia can be long and can involve time zone changes.

Adelaide – The Congress City

Adelaide, the capital city of South Australia, is a city of one million people. In spring the city is a beautiful place and the lifestyle relaxed. It is a safe city with many parks and gardens. Known as Australia's Festival City, it provides quality entertainment, excellent shopping, top class restaurants and the finest Australian wines. Adelaide's cultural boulevard includes the newly revamped South Australian Museum, the Art Gallery and the Festival Centre. The State Library of South Australia holds the unique Bradman Collection, the late Sir Donald Bradman's personal cricketering memorabilia collection. One can drive from the green hills to the blue beaches comfortably in 20 minutes. The wineries of the Barossa Valley and McLaren Vale are just an hour away. Driving is on the left-hand side of the road and hire vehicles are available from around \$45 per day.

Adelaide enjoys a temperate Mediterranean type climate with low humidity. In November, late spring weather prevails – warm, sunny and dry during the day, with an average temperature range of 14.4°C - 25.3°C.

Visitors quickly discover that walking is a real pleasure in this city, especially within the city centre where markets, boutiques, buskers and al fresco cafés all contribute to the unique atmosphere. Shops are open from Monday to Saturday from 9.00am to 6.00pm. City shops are also open on Sunday from 11.00am to 4.00pm.

Convenience is a major asset – the Adelaide International Airport is within 10 minutes of the central business district and there are in excess of 2,000 hotel rooms within walking distance of the Adelaide Convention Centre.

Local time = GMT + 10 1/2 hours.

Adelaide Convention Centre

The Adelaide Convention Centre was Australia's first purpose-built convention centre and has been ranked within the world's top ten convention centres for the last two years. Its world-class reputation has been enhanced with an extension to the exhibition halls which has more than doubled its capacity. Adelaide's magnificent river and parkland views are now brought into the Centre for the first time.

Electrical supply in Australia

240v and 50Hz.

Sponsors

ISES 2001 acknowledges with gratitude the support of the following sponsors:

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The lead Commonwealth
agency on greenhouse matters



Government
of South Australia

Major sponsor



Sponsors



University of
South Australia

2001 World Sustainable Energy Expo in conjunction with SEIA

An industry exhibition held in conjunction with the Congress is a 'must attend' for all organisations involved in renewable energy and energy efficiency, and their associated environmental impact. The Expo will be open during the Congress from 8.30am – 5.30pm on each day and to the general public on Wednesday 28 November. A separate Expo Prospectus is available from the Congress Management on request.

Public Forum

This Expo will be open to the general public on Wednesday 28 November from 2.00pm. From 5.00pm – 7.00pm Jeremy Legget will present an open lecture on *Vision for the Renewable Energy Future* followed by a discussion with local energy professionals and representatives from government.





Further information

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PO Box 20 Kent Town, Adelaide
South Australia 5071

Ph: +61 8 8363 4399

Fax: +61 8 8363 4577

Email: ises2001@hartleymgt.com.au

Web: www.unisa.edu.au/ises2001congress



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