

TEMPLATE FOR CHARACTERISING ENERGY TECHNOLOGY ROADMAPS

REFERENCE	Australia PV
Title:	The Australian Photovoltaic Industry Roadmap
Date:	July 2004
Author:	
Funded by:	Australian Business Council for Sustainable Energy (BCSE)
Hard copy reference:	
URL:	http://www.bcse.org.au/docs/Publications_Reports/PV%20Roadmap-web.pdf
Date accessed:	January 2006
Web Format:	No
IEA topics covered	Photovoltaics
Geographical focus:	Australia
Brief Abstract:	This Roadmap has been developed by the Australian Business Council for Sustainable Energy (BCSE), with financial support from the Australian Government through AusIndustry. The BCSE has developed this Roadmap to identify the potential of Australia's PV industry and the economic, social and environmental benefits it could deliver over the next twenty-five years. It also sets out how this potential could be achieved through 'joined-up' actions between government and industry.

OUTPUTS	
Short Report?	Yes (4 pages- Sunrise Framework)
Major report?	Yes (124 pages – PV Roadmap)
Visualisations?	Yes
Information held on dedicated software?	No
- which package?	N/A

ARCHITECTURE	
Timescales used:	2003 – 2010 -2020-2030
Trends and drivers?	Yes
- list	The PV industry can grow to an installed capacity of 6,740 MW by 2020, provide nearly 32,000 jobs, have annual sales of \$5,160 million and avoid nearly 10 million tonnes of CO2 in 2020.
Enablers?	Market sectors
- list	
Performance measures/targets?	Yes
- list areas	Targets given for the market penetration of new technologies, and indicative efficiencies.

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Mapping of RD&D activities?	No
Critical assessment of capabilities?	No

PROCESS	
Methods used:	
- Desk study?	N/A
- Consultation	N/A
- Interviews?	No
- Facilitated workshop(s)	Yes
- Working groups/task force	Yes
- Integrated Process	No
Stakeholders engaged:	
- University based researchers	No
- Other public sector researchers	No
- Business – technology	Yes (in part)
- Business – other	Yes
- Government - energy	Yes
- Government – SET	No
- Government - other	No
- NGOs	No
No of people engaged:	N/A
Budget (if known):	
Commitment to re-visit?	Completed project

ACTIONS IDENTIFIED	
List of actions?	Yes
Actions listed according to timescale?	Yes
Actions prioritised?	Yes
Sequencing/dependencies identified?	
Responsibility for actions identified?	No
Types of actions identified:	Yes
- Basic research?	No
- list areas	
- Applied research?	Yes
- list areas	
- Development & demonstration	Yes
- list areas?	Building integration
- Other types of action?	Y
- list other types	