

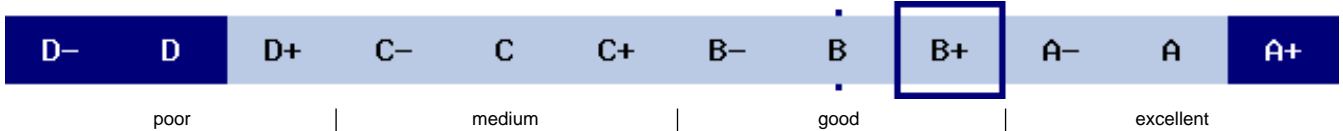
## Corporate Responsibility Rating

# Dyesol

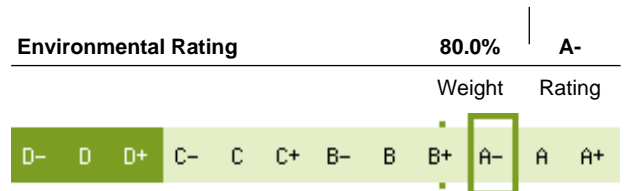
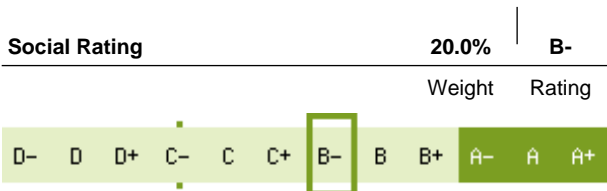


Industry: Renewable Energy & Energy Efficiency  
 Country: Australia  
 ISIN: AU000000DYE9  
 MSCI:

Status **Prime**  
 Rating **B+**



- A company is being classified as "Prime" if it ranks among the world's best companies within the same industry and fulfills the sector-specific minimum requirements defined by oekom research (best in class).
- The highlighted sections on the rating scales indicate the range of ratings achieved within the industry. The average rating is marked with a vertical line.
- If relevant information is not made available, it may result in a poorer rating of the company within the applied rating method.
- A company is being classified as F (failed) if, based on the definition by oekom research, it lacks transparency or has only very limited activities with respect to sustainability issues. In this case it does not qualify for a detailed assessment and the rating process is curtailed.



### Company Profile

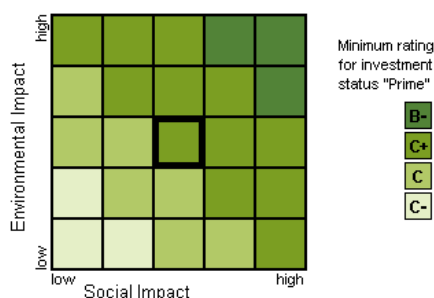
Founded in 2004, Australian Dyesol is active in the development of Dye Solar Cell (DSC) technology, also referred to as artificial photosynthesis. DSC is considered a third generation photovoltaic technology, with conventional crystalline silicon cells and thin film semiconductor technologies counted as first and second generations. Compared to the former technology, DSC is believed to allow for lower production costs and use of much less energy to produce it. Furthermore, DSC applications are assumed to work under more restricted light conditions. However, the technology has not reached the efficiency and durability of conventional PV systems yet. The company does not plan to enter mass manufacturing, but to provide equipment, components and services to business partners, enabling them to establish manufacturing capacity.

### Strengths and Weaknesses

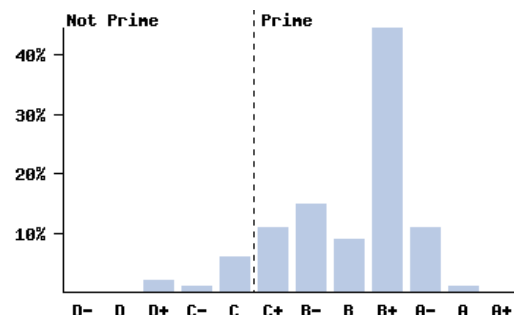
- + entire revenue derived from the development of solar power technology
- lack of transparency regarding the implementation of environmental management systems
- very little information on social and ethical issues publicly available

### Industry

Classification



Breakdown of Ratings (101 plus 0 F-Ratings)



# Dyesol

## Exclusionary Criteria

### Business Areas

	Risk Industry	Yes Producer	Yes User/ Retailer	No	No Info	
Abortion	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Alcohol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Biocides	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Chlororganic Mass Products	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Embryonic Research	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Furs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Gambling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
GMOs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Military	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Development of flexible camouflage DSC modules for Australian Department of Defence.
Nuclear Power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pornography	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Tobacco	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

### Business Practices

	Risk Industry	Yes Company	Yes Supplier	No	No Info	
Animal Testing	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Business Malpractice	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Controversial Env. Practices	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Violations of Human Rights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Violations of Labor Rights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

### Comments

The information regarding Exclusionary Criteria is based on company documentation and/or external sources.

Risk Industry: Indicates that the industry sector is frequently active in controversial business areas or prone to controversial business practices.

Biocides: Extremely or highly hazardous according to WHO. Only with regard to producers, not retailers.

Embryonic Research: In the context of human embryos or respective embryonic cells.

GMOs: In the context of genetically modified crops.

Military: Only with regards to products/services which are explicitly adapted to military purposes.

Nuclear Power: With regard to commercial energy generation and traders, not users; also production of key components for nuclear power stations.

Pornography: Definition based on UN Rapporteur's Rep., [www.un.org/rights/dpi1772e.htm](http://www.un.org/rights/dpi1772e.htm).

Animal Testing: Exceeding legal requirements or in the context of cosmetics.

# Dyesol

## Additional Company Information

### Business Data

	Net Sales (AUD m)	Net. Income (AUD m)	Number of Employees
2005	0.12	-1.00	10
2006	0.53	-2.60	15
2007	1.74	-3.61	37

Fiscal Year ends: 30.06.

### Company Locations

The company is active in Australia only.

### Breakdown of Net Sales

#### Sales by Business Sector 2006:

Development of Dye Solar Cells and related technology 100%

### Breakdown of Employees

#### Employees by Region 2006:

Australia 100%

### Participation in Rating Process

Outside Ratings are primarily based on publicly available company documentation and external sources such as NGOs, authorities, trade unions, and the media.

### Company Contact

11 Aurora Avenue  
AU - Queanbeyan, NSW 2620

Fon +61 2 6299 1250  
Fax +61 2 6299 1698  
Email  
Internet www.dyesol.com

### oekom research Contact

Analyst: Mr Philipp Rühle  
Goethestrasse 28  
DE - 80336 Munich  
Fon +49 89 544184 90  
Fax +49 89 544184 99  
Email ruehle@oekom-research.com  
Internet www.oekom-research.com

### Disclaimer

- oekom research AG uses a scientifically based rating concept to analyze and evaluate the environmental and social performance of companies and countries. In doing so, we adhere to the highest quality standards which are customary in sustainability research worldwide.
- We would, however, point out that, since criteria and weightings are determined subjectively by oekom research, we do not claim that any of the information which we issue in the form of advice, rating reports, lists of recommendations or other research tools is objective; rather, it should be viewed as statements of opinion. Therefore, oekom research can naturally give no guarantee of the correctness of its evaluations.
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