

29 February 2016

Company Announcements Office
Australian Stock Exchange
Level 4
20 Bridge Street
Sydney NSW 2000

Dear Sir

Please find attached the Company's announcement of its interim results for the 2015/16 year, for immediate release to the market.

Included in this announcement are ASX Appendix 4D and the Half Yearly Report for the period to 31 December 2015.

Yours faithfully

A handwritten signature in black ink, appearing to read "Richard Caldwell".

Mr Richard Caldwell
Managing Director

DYESOL LIMITED
Appendix 4D
Half Year Report Period Ended 31 December 2015

Results for announcement to the Market

	<u>Percentage Change</u>		<u>\$'000</u>
Revenue from ordinary activities	27% increase	to	596
Loss after income tax from continuing operations	5% increase	to	(4,666)
Net loss for the period attributable to owners	5% increase	to	(4,664)

Dividends

	Amount per security	Percentage Franked
Current period:		
Interim Dividend	Nil	N/A
Date the Dividend is Payable:		N/A
Record Date for determining entitlements to the Dividend:		N/A
Prior corresponding period:		
Interim Dividend	Nil	N/A

Net Tangible Assets per Security

As at 31 December 2015	\$0.028
As at 31 December 2014	\$0.014

The interim financial report of Dyesol Ltd for the half-year ended 31 December 2015 is subject to an emphasis of matter in the Independent Auditor's Review Report.

The emphasis of matter relates to the Group's ability to continue as a going concern given the statement by directors in Note 2 in the Financial Report that additional capital will be required to do so.

The Group's independent auditor, Grant Thornton Audit Pty Ltd has stated that these requirements indicate the existence of a material uncertainty that may cast doubt on the Company's ability to continue as a going concern.

The Independent Auditor's Review Report is contained on page 23 of the interim financial report.

DYESOL LIMITED

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HALF YEAR FINANCIAL REPORT

31 DECEMBER 2015

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This interim financial report does not include all the notes of the type normally included in an annual financial report. Accordingly, this report is to be read in conjunction with the annual report for the year ended 30 June 2015 and any public announcements made by Dyesol Limited during the interim reporting period in accordance with the continuous disclosure requirements of the Corporations Act 2001.

Directors' Report

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

The directors present their report on the consolidated entity consisting of Dyesol Limited and its controlled entities for the half-year ended 31 December 2015 and the auditor's review report thereon:

1. DIRECTORS

The directors of the Company during the half-year and up to the date of this report are:

Name	Period of directorship
Mr Ian Neal <i>Non-Executive Chairman</i>	Non-executive Chairman since 5 May 2014, prior as non-executive Director
Mr Richard Caldwell <i>Managing Director</i>	Managing Director since 5 May 2014, prior as Executive Chairman and Acting CEO
Mr Gordon Thompson <i>Non-Executive Director</i>	Non-executive Director since 9 November 2004
Mrs Nicola Swift <i>Non-Executive Director</i>	Non-executive Director since 6 September 2013
Ms Lynette McDonald <i>Non-Executive Director</i>	Non-executive Director since 26 March 2015
Mr Robert McIntyre <i>Non-Executive Director</i>	Non-executive Director since 13 March 2015
Mr A Shirfan <i>Non-Executive Director</i>	Non-executive Director (appointed 2 May 2014, resigned 26 March 2015, appointed alternate director 26 March 2015)

2. RESULTS

The result of the consolidated entity for the half-year ended 31 December 2015 was a loss after income tax of \$4,666,420 (2014: \$4,427,742).

3. REVIEW OF ACTIVITIES

The Board was quietly pleased with Dyesol's performance across all major areas of activity over 1HFY2016 and going into the end of the calendar year. As shareholders know, we have a disciplined approach to both business and technology development and execution of the plans that dictate activity was largely successful and comfortably within budget.

Dyesol invests heavily in its staff and seeks to retain its highly skilled workforce wherever possible. This means, for example, we keep a reasonably stable headcount and typically redeploy within our international organisation, rather than hire and fire. This can be a little frustrating at times as labour is not as mobile as it could be and we have encountered delays in moving staff from one country to another in recent months. If not carefully managed, this can distort budgets and compromise project performance.

The skills that our staff have and the knowledge they have gained whilst employed at Dyesol are very difficult to replace and there is a keen focus on management and retention. After qualifying with one year's service, all staff are invited to participate in our Performance Rights Plan and are highly motivated to meet the Company's goals. A motivated and focused staff leads to better productivity. This also adds to alignment with shareholders. Developing and maintaining a high quality corporate culture is, thus, considered a very high priority.

Operational Highlights for the First Half Fiscal Year 2016

- Dyesol leads with technology and justly considers itself breaking new ground in the rapid scale-up of Perovskite Solar Cell (PSC) technology. During the half we successfully tackled both light soaking and thermal degradation tests for high efficiency strip cells. These are the challenges behind ultimately meeting the accreditation standard IEC 61646. Understanding and successfully managing stability is vital in our commercialisation activity and our development and testing in this regard will be ongoing. However, the achievements to date are very encouraging and give confidence of the long-term potential of this disruptive PV technology. Focus is now on larger devices such as 10 cm x 10 cm modules and larger to demonstrate the technological achievements are transferable and scalable. The improvement in cell and module performance can be largely attributed to process improvement, although we remain excited about possible further efficiency gains coming from the introduction of new materials.

Directors' Report

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

- Business development has been reasonably quiet during the half. We remain focused on long-term plans in both Australia and Turkey. Working with multiple partners is inherently slow, especially during times of geopolitical and stock market turmoil. However, they are inexorably advancing in both countries. In Turkey, it is matter of navigating through the last layers of bureaucracy where government intends to play a major role, both in funding and through incorporation into energy policy. Again, at the risk of repeating ourselves, we remain confident of meeting our goals and launching commercialisation based activity there very soon. This will be an exciting event for shareholders as it will be largely non-dilutive and in a very favourable market. In Australia, although less advanced in planning, new programs are accelerating business development and multinational parties once sidelined are keen to engage and explore commercialisation possibilities. It is pleasing to report much higher levels of federal government engagement and leadership in this regard. ARENA, in particular, provides the opportunity for Dyesol's technology to be translated into new industry and job creation.
- During the half Dyesol won substantial grants in Australia and in Europe. Again, this reflects Dyesol's key role in the development of PSC technology, especially where there are multiple parties engaged in projects. We are pleased to report that part payments from European (H2020) governments have now been received, demonstrating milestone accomplishment and the important role the governments can play in subsidising shareholder equity. Moreover, there are further funding applications in the pipeline, demonstrating the enormous interest in this rapidly evolving technology field. We are hopeful of new and positive grant announcements over the next 3 to 6 months. So, the Company concluded the half in a strong fiscal position of a \$10 million cash balance, aided significantly by a capital raising of \$8.1 million where both new and existing shareholders made a welcome financial contribution.

Financial Results for the Half-Year Fiscal Year 2016

- The result for the half-year shows a nominal increase of 5% in the loss after income tax from continuing operations compared to the same period last year. The major contributing factors included:
 - ✓ A revenue increase of \$125k resulting in a \$109k gross profit increase.
 - ✓ Increase in other income arising mainly from Australian Renewable Energy Agency (ARENA) funding support of \$225k grant income receivable.
 - ✓ A \$765k increase in technical costs mainly due to the inclusion in 1H FY2016 of an accrual under our agreement with EFACEC and a payment to Solliance, along with a \$125k increase in marketing costs relating to mainly for the active promotion of new perovskites materials and more dynamic Investor Relations services.
 - ✓ An increase by \$252k for the income tax receivable under the FY2016 R&D Tax Incentive program cash rebate (refundable tax credit).
- During the half year, the Company received \$3.28m cash rebate from the Federal Government for its R&D activities during FY 2015. An accrual of \$1.75m (Note 8) under the FY2016 R&D Tax Incentive program has been made based on the Company's R&D expenditures for the last six months.
- Net cash usage from operating and investing activities for the 6 months, excluding R&D tax rebates (\$3.3m) was \$1m average per month in line with budget; however with R&D tax rebates recovery included, the net cash usage decreased to \$456k average per month.
- The Company's balance sheet at the end of the half-year reporting period shows total net assets of \$15.3m, an increase of \$3.5m during the six months from the last annual financial year end, mainly due to higher cash reserves balances (by \$4.5m), the issue of Dyesol shares for the final repayment of the CSIRO convertible notes (\$854k) and the six-monthly FY2016 R&D tax rebates accrual of \$1.75m compared to a \$3.3m of an annualised FY2015 R&D tax rebates amount.
- A net total of \$7.7m was raised from the Share Purchase Plan during the half-year resulting in the issue of 31,202,938 new shares. Another 2,717,279 Dyesol shares have been issued to the Commonwealth Scientific and Industrial Organisation as the final repayment tranche of funds expended under joint research projects.

Directors' Report

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

4. AUDITOR'S INDEPENDENCE DECLARATION

A copy of the independence declaration by the lead auditor under section 307C is included on page 5 to these half-year financial statements.

Dated at Queanbeyan, New South Wales, this 29th day of February 2016.

Signed in accordance with a resolution of the directors:



Richard Caldwell
Managing Director

Level 17, 383 Kent Street
Sydney NSW 2000

Correspondence to:
Locked Bag Q800
QVB Post Office
Sydney NSW 1230

T +61 2 8297 2400
F +61 2 9299 4445
E info.nsw@au.gt.com
W www.grantthornton.com.au

Auditor's Independence Declaration To The Directors of Dyesol Limited

In accordance with the requirements of section 307C of the Corporations Act 2001, as lead auditor for the review of Dyesol Limited for the half-year ended 31 December 2015, I declare that, to the best of my knowledge and belief, there have been:

- a No contraventions of the auditor independence requirements of the Corporations Act 2001 in relation to the review; and
- b No contraventions of any applicable code of professional conduct in relation to the review.



GRANT THORNTON AUDIT PTY LTD
Chartered Accountants



S M Coulton
Partner - Audit & Assurance

Sydney, 29 February 2016

Grant Thornton Audit Pty Ltd ACN 130 913 594
a subsidiary or related entity of Grant Thornton Australia Ltd ABN 41 127 556 389

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Consolidated Statement of Profit or Loss and Other Comprehensive Income

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

		HALF-YEAR	
		31 DECEMBER 2015 \$	31 DECEMBER 2014 \$
	Note		
Revenue from sale of goods and services		595,749	470,871
Cost of sales		(254,981)	(238,697)
Gross (loss)/profit		340,768	232,174
Interest revenue		38,000	76,405
Other income	5	352,591	138,371
Technical expenses		(4,129,403)	(3,364,081)
Administration and corporate expenses		(2,351,872)	(2,436,500)
Marketing expenses		(581,403)	(456,973)
Finance costs		(22,758)	(37,231)
Intellectual property expenses		(200,693)	(209,150)
Share of losses of associate/ joint ventures	4	(8,920)	(9,398)
Loss before income tax benefit		(6,563,690)	(6,066,383)
Income tax benefit		1,897,270	1,638,641
Net loss for the half-year		(4,666,420)	(4,427,742)
Other comprehensive income			
<i>Items that may be reclassified subsequently to profit or loss</i>			
Exchange differences on translating foreign operations		(138,335)	120,384
Other comprehensive income for the period, net of tax		(138,335)	120,384
Total comprehensive loss for the half-year		(4,804,755)	(4,307,358)
Loss for the half-year is attributable to:			
Owners of Dyesol Limited		(4,664,001)	(4,425,661)
Non-controlling interest		(2,419)	(2,081)
		(4,666,420)	(4,427,742)
Total comprehensive loss for the half-year is attributable to:			
Owners of Dyesol Limited		(4,803,130)	(4,305,451)
Non-controlling interest		(1,625)	(1,907)
		(4,804,755)	(4,307,358)
Loss per share			
Basic and diluted loss per share (cents)		(1.36)	(1.45)

The Consolidated Statement of Profit or Loss and Other Comprehensive Income should be read in conjunction with the accompanying notes.

Consolidated Statement of Financial Position

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

	Note	31 DECEMBER 2015 \$	30 JUNE 2015 \$
ASSETS			
Current assets			
Cash and cash equivalents		9,880,840	5,402,909
Trade and other receivables	8	2,285,429	3,648,014
Inventories		515,598	731,355
Other current assets	7	437,343	404,696
Total current assets		13,119,210	10,186,974
Non-current assets			
Property, plant and equipment		747,547	891,667
Intangible assets	9	4,708,513	4,919,758
Investment in associate/ joint ventures	10	108,242	117,162
Total non-current assets		5,564,302	5,928,587
Total assets		18,683,512	16,115,561
LIABILITIES			
Current liabilities			
Trade and other payables		1,928,884	2,072,710
Lease liabilities	11	108,599	107,404
Borrowings		-	853,617
Provisions		542,307	504,116
Total current liabilities		2,579,790	3,537,847
Non-current liabilities			
Other payables		173,867	86,934
Lease liabilities	11	-	36,598
Provisions		324,244	300,907
Deferred tax liability		332,412	395,786
Total non-current liabilities		830,523	820,225
Total liabilities		3,410,313	4,358,072
Net assets		15,273,199	11,757,489
EQUITY			
Contributed equity	12	108,804,202	100,713,911
Reserves		6,991,979	6,900,934
Accumulated losses		(100,524,689)	(95,860,688)
Capital and reserves attributable to owners of Dyesol		15,271,492	11,754,157
Non-controlling interest		1,707	3,332
Total equity		15,273,199	11,757,489

The Consolidated Statement of Financial Position should be read in conjunction with the accompanying notes.

Consolidated Statement of Cash Flows

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

HALF-YEAR

	Note	31 DECEMBER 2015 \$	31 DECEMBER 2014 \$
Cash flows from operating activities			
Cash receipts from customers		549,402	572,025
Cash payments to suppliers and employees		(6,677,961)	(6,101,203)
R&D tax rebate received		3,282,385	2,476,193
Interest received		34,534	125,353
Interest paid		(5,535)	-
Grants received		223,291	183,276
Net cash used in operating activities		(2,593,884)	(2,744,356)
Cash flows from investing activities			
Payments for plant and equipment		(160,686)	(218,420)
Proceeds from disposal of plant and equipment		3,400	15,180
Loans repaid by related parties		12,500	-
Proceeds on maturity of term deposits		-	1,200,000
Net cash (outflow)/ inflow from investing activities		(144,786)	996,760
Cash flows from financing activities			
Proceeds from the issue of shares		7,698,853	-
Proceeds from borrowings		-	244,946
Repayment of borrowings		(59,736)	(35,868)
Purchase of Treasury shares	12	(422,159)	(45,963)
Net cash inflow from financing activities		7,216,958	163,115
Net increase/ (decrease) in cash and cash equivalents held		4,478,288	(1,584,481)
Effect of exchange rates on cash holdings in foreign currencies		(357)	(60,597)
Cash and cash equivalents at the beginning of the financial year		5,402,909	5,178,902
Net cash at end of period		9,880,840	3,533,824

The above Consolidated Statement of Cash Flows should be read in conjunction with the accompanying notes.

Consolidated Statement of Changes in Equity

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

	Contributed equity \$	Accumulated losses \$	Equity-settled benefit \$	Reserves		Total \$	Non-controlling interest \$	Total equity \$
				Foreign currency translation reserve \$	Other reserve \$			
Balance at 1 July 2014	94,183,006	(87,266,647)	5,784,868	(273,099)	798,887	13,227,015	7,156	13,234,171
Total comprehensive income for the half-year								
Loss for the half-year	-	(4,425,661)	-	-	-	(4,425,661)	(2,081)	(4,427,742)
Other comprehensive income								
Foreign currency translation reserve differences	-	-	-	120,210	-	120,210	174	120,384
Total comprehensive income for the half-year	-	(4,425,661)	-	120,210	-	(4,305,451)	(1,907)	(4,307,358)
Transaction with owners, in their capacity as owners								
Contributions of equity, net of transaction costs	532,369	-	-	-	-	532,369	-	532,369
Share-based payment expense	-	-	290,916	-	-	290,916	-	290,916
Treasury shares purchase (Note 12)	(45,963)	-	-	-	-	(45,963)	-	(45,963)
Allocation of Treasury shares (Note 12)	59,651	-	(50,812)	-	-	8,839	-	8,839
Total transactions with owners	546,057	-	240,104	-	-	786,161	-	786,161
At 31 December 2014	94,729,063	(91,692,308)	6,024,972	(152,889)	798,887	9,707,725	5,249	9,712,974
Total comprehensive income for the half-year								
Loss for the half-year	-	(4,168,380)	-	-	-	(4,168,380)	(2,518)	(4,170,898)
Other comprehensive income								
Foreign currency translation reserve differences	-	-	-	(1,951)	-	(1,951)	601	(1,350)
Total comprehensive income for the half-year	-	(4,168,380)	-	(1,951)	-	(4,170,331)	(1,917)	(4,172,248)
Transaction with owners, in their capacity as owners								
Contributions of equity, net of transaction costs	5,981,212	-	-	-	-	5,981,212	-	5,981,212
Share-based payment expense	-	-	231,915	-	-	231,915	-	231,915
Allocation of Treasury shares	3,636	-	-	-	-	3,636	-	3,636
Total transactions with owners	5,984,848	-	231,915	-	-	6,216,763	-	6,216,763
At 30 June 2015	100,713,911	(95,860,688)	6,256,887	(154,840)	798,887	11,754,157	3,332	11,757,489

The Consolidated Statement of Changes in Equity should be read in conjunction with the accompanying notes.

Consolidated Statement of Changes in Equity

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

	Contributed equity \$	Accumulated losses \$	Reserves			Total \$	Non- controlling interest \$	Total equity \$
			Equity- settled benefit \$	Foreign currency translation reserve \$	Other reserve \$			
Balance at 1 July 2015	100,713,911	(95,860,688)	6,256,887	(154,840)	798,887	11,754,157	3,332	11,757,489
Total comprehensive income for the half-year								
Loss for the half-year	-	(4,664,001)	-	-	-	(4,664,001)	(2,419)	(4,666,420)
Other comprehensive income								
Foreign currency translation reserve differences	-	-	-	(139,129)	-	(139,129)	794	(138,335)
Total comprehensive income for the half-year	-	(4,664,001)	-	(139,129)	-	(4,803,130)	(1,625)	(4,804,755)
Transaction with owners, in their capacity as owners								
Contributions of equity, net of transaction costs	8,512,450	-	-	-	-	8,512,450	-	8,512,450
Share-based payment expense	-	-	230,174	-	-	230,174	-	230,174
Treasury shares purchase (Note 12)	(422,159)	-	-	-	-	(422,159)	-	(422,159)
Total transactions with owners	8,090,291	-	230,174	-	-	8,320,465	-	8,320,465
At 31 December 2015	108,804,202	(100,524,689)	6,487,061	(293,969)	798,887	15,271,492	1,707	15,273,199

The Consolidated Statement of Changes in Equity should be read in conjunction with the accompanying notes.

Notes to the Consolidated Financial Statements

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

1. BASIS OF PREPARATION OF HALF-YEAR FINANCIAL STATEMENT

These general purpose financial statements for the half-year reporting period ended 31 December 2015 have been prepared in accordance with Australian Accounting Standard AASB 134 Interim Financial Reporting and the Corporations Act 2001. The historical cost basis has been used.

These half-year financial statements do not include all the notes of the type normally included in annual financial statements and therefore cannot be expected to provide as full an understanding of the financial performance, financial position and financing and investing activities of the consolidated entity as the full financial statements. Accordingly, these half-year financial statements are to be read in conjunction with the annual financial statements for the year ended 30 June 2015 and any public announcements made by Dyesol Limited during the half-year reporting period in accordance with the continuous disclosure requirements of the Corporations Act 2001.

The same accounting policies and methods of computation have generally been followed in these half-year financial statements as compared with the most recent annual financial statements.

These half-year financial statements were approved by the Board of Directors on 29 February 2016.

2. GOING CONCERN

The financial statements have been prepared on a going concern basis.

The Group incurred an operating loss after income tax for the half-year of \$4,666,420 (2014: \$4,427,742) and an operating net cash outflow of \$2,593,884 (2014: \$2,744,356) for the half-year ended 31 December 2015. At the end of the half-year reporting period, cash balances totalled \$9,880,840 (30 June 2015: \$5,402,909).

The financial statements have been prepared on a going concern basis, which contemplates continuity of normal activities and realisation of assets and settlement of liabilities in the normal course of business. In order for Dyesol to continue as a going concern and further progress the development of its technology and intellectual property, and in particular the accelerated development of Perovskite Solar Cell technology scale up activities, additional capital will be required. Dyesol has previously raised capital when required and the Directors expect the Company will be successful in raising the required additional capital in future.

The Directors have initiated the following strategies to secure the going concern status and have determined that these financial statements should be prepared on a going concern basis as these strategies are expected to be successful:

(a) Government funding support

The Company is actively in dialogue with Government agencies in Australia and Turkey to seek funding support for its R&D activities. The recent Australian Government Innovation Statement includes a number of measures facilitating greater alignment between public sector research and private businesses including industry led research initiatives, changes to the criteria of research grants and an examination of research and development tax incentives. It is hoped that this will translate into greater support for companies like Dyesol at the cutting edge of innovation.

(b) Other funding mechanisms

In addition to the initiatives set out above, the Board of Directors continues to look at other avenues of capital raising including short and longer-term investment options to provide the working capital to implement its technology roadmap and commercialisation strategies. The Board believes that the Group will be successful in transforming operations to achieve positive cash flow, however until this is achieved additional funding will continue to be required from investors from time to time.

Based on the factors outlined above the Directors have prepared this financial report on a going concern basis. Accordingly the financial statements do not include any adjustments relating to the recoverability or classification of recorded asset amounts or classification of liabilities that might be necessary should the Company not be able to continue as a going concern.

Notes to the Consolidated Financial Statements

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

3. ESTIMATES

When preparing the interim financial statements, management undertakes a number of judgements, estimates and assumptions about recognition and measurement of assets, liabilities, income and expenses. The actual results may differ from the judgements, estimates and assumptions made by management, and will seldom equal the estimated results.

The judgements, estimates and assumptions applied in the interim financial statements, including the key sources of estimation uncertainty were the same as those applied in the Group's last annual financial statements for the year ended 30 June 2015.

4. SEGMENT REPORTING

Operating segments have been determined on the basis of reports reviewed by the executive management committee. The executive management committee ("committee") is considered to be the chief operating decision maker of the group. The committee considers the business from both a product and geographic perspective and assesses performance and allocates resources on this basis.

Information provided to the executive management committee

Segment information provided to the board for the half-year ended 31 December 2015 is as follows:

Product information

	Glass & Equipment		Metal Strip		R & D Materials		Total	
	31 Dec 2015	31 Dec 2014	31 Dec 2015	31 Dec 2014	31 Dec 2015	31 Dec 2014	31 Dec 2015	31 Dec 2014
	\$	\$	\$	\$	\$	\$	\$	\$
Segment revenue								
Total segment revenue	74,280	125,075	-	-	585,839	378,520	660,119	503,595
Inter-segment revenue	(21,424)	(22,074)	-	-	(44,675)	(24,207)	(66,099)	(46,281)
Segment revenue from external customers	52,856	103,001	-	-	541,164	354,313	594,020	457,314
Net loss	(192,461)	(10,819)	(1,387,410)	(806,324)	(1,852,886)	(1,954,755)	(3,432,757)	(2,771,898)

The executive management committee monitors segment performance based on net loss before income tax.

Other segment information

Non-cash expenses other than depreciation and amortisation

	6,461	9,897	35,651	53,482	92,659	130,565	134,771	193,944
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Share of net loss of associate included in net loss #

	-	-	-	-	(8,920)	(9,398)	(8,920)	(9,398)
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total segment net loss of associate is different to the Group share of losses of associate/ joint ventures due to the unallocated corporate and other business units income and expenses.

Notes to the Consolidated Financial Statements

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

4. SEGMENT REPORTING (continued)

Other segment information

Segment revenue

Product segment revenue reconciles to total revenue from sales of goods and services:

	31 DECEMBER 2015 \$	31 DECEMBER 2014 \$
Total segment revenue	660,119	503,595
Inter segment revenue	(66,099)	(46,281)
Other segment revenue		
Technical services	1,729	13,557
Total revenue from sale of goods and services	595,749	470,871
Net Loss		
Net loss reconciles to loss before income tax as follows:		
Total segment net loss	(3,432,757)	(2,771,898)
<i>Unallocated corporate and other business units income and expenses</i>		
Depreciation and amortisation	(450,784)	(402,519)
Employment cost	(699,092)	(825,405)
Share based payment	(95,403)	(96,972)
Marketing expenses	(266,751)	(140,420)
Foreign currency (losses)/ gain	(1,320)	22,289
Unrealised foreign exchange gain	667	85,008
Interest paid	(22,758)	(37,231)
Interest income	38,000	76,405
Intellectual property expenses	(77,579)	(71,387)
Professional fees	(242,991)	(200,818)
Legal fees	(310,846)	(431,803)
Board, secretarial & other expenses	(562,618)	(402,932)
Share of losses of associate	(8,920)	(9,398)
Other	(430,538)	(859,302)
Loss before income tax from continuing operations	(6,563,690)	(6,066,383)

Segment assets

Segment assets are not required to be disclosed if they are not provided to the chief operating decision maker.

Segment liabilities

Segment liabilities are not required to be disclosed if they are not provided to the chief operating decision maker.

Notes to the Consolidated Financial Statements

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

4. SEGMENT REPORTING (continued)

Geographical information

The Group operates in four major geographical segments, being Australia, Asia, Europe (including Switzerland, Italy, Germany and the UK) and North America, being where the customers are based. All of these entities are involved in the industrialisation and commercialisation of Perovskite Solar Cell (PSC) technology.

Segment information provided to the executive management committee for the half-year ended 31 December 2015 is as follows:

	Australia		Europe		North America		Asia		Total	
	31 Dec 2015	31 Dec 2014	31 Dec 2015	31 Dec 2014	31 Dec 2015	31 Dec 2014	31 Dec 2015	31 Dec 2014	31 Dec 2015	31 Dec 2014
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Segment revenue										
Total segment revenue	23,922	28,895	407,592	319,741	197,103	97,311	250,564	255,657	879,181	701,604
Inter segment revenue	-	(320)	(257,977)	(201,031)	-	-	(25,455)	(29,382)	(283,432)	(230,733)
Segment revenue from external customers	23,922	28,575	149,615	118,710	197,103	97,311	225,109	226,275	595,749	470,871

Segment revenue

The segment revenue reconciles directly to total revenue from continuing operations and therefore no reconciliation is required.

Segment assets

Segment assets are allocated to countries based on where the assets are located.

	31 DECEMBER 2015	31 DECEMBER 2014
	\$	\$
5. OTHER INCOME		
Government and other grants	351,837	21,982
Other income	754	10,966
Gain on obtaining control of Dyesol-Korea Co. Ltd*	-	105,423
Total other income	352,591	138,371
* On 27 November 2015 Dyesol-Timo Co. Ltd's company name was changed to Dyesol-Korea Co. Ltd.		
6. EXPENSES		
Loss before income tax includes the following expenses:		
Borrowing costs		
Interest expense	22,758	37,231
Share-based payments		
Share based payments to company employees/directors	230,174	290,916

Notes to the Consolidated Financial Statements

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

	31 December 2015 \$	30 June 2015 \$
7. OTHER CURRENT ASSETS		
Prepaid expenses	357,594	318,635
GST receivable and PAYG	79,749	86,061
Total other current assets	437,343	404,696
8. TRADE AND OTHER RECEIVABLES		
Trade receivable, gross	80,686	55,758
Loans, gross	37,060	54,518
R & D tax rebate receivable*	1,751,511	3,200,000
Interest receivable	16,024	12,927
Other receivables	400,148	324,811
	2,285,429	3,648,014
<p>* An income tax receivable of \$1,751,511 under the FY2016 R&D Tax Incentive program cash rebate (refundable tax credit) was provided based on the estimated R&D expenditures for the last six months.</p>		
9. INTANGIBLE ASSETS		
Intellectual property and patents, at cost	3,791,610	3,791,610
Less: Accumulated amortisation	(2,683,571)	(2,560,456)
	1,108,039	1,231,154
Customer contracts	528,780	528,780
Less: Accumulated amortisation	(528,780)	(440,650)
	-	88,130
Goodwill at cost	3,600,474	3,600,474
	4,708,513	4,919,758

No impairment of the consolidated entity's intangible assets was required during the half-year period because the Directors continue to expect sufficient net cash flows to be generated by these assets and its property, plant and equipment to support their carrying values. The Directors' assessment of the impairment of intangible assets and property, plant and equipment with the expected success and future net cash flows to be generated by the Peroskytes PV projects in collaboration with the Company's strategic investors remains unchanged as previously reported for the year ended 30 June 2015.

10. INVESTMENTS IN ASSOCIATE/ JOINT VENTURE

The movement in investment in associate and investment in joint venture during the half-year period is as follows:

	Joint venture		Associate		Total	
	DyeTec Solar Inc.		Printed Power Pte Ltd.			
	31 Dec 2015 \$	30 June 2015 \$	31 Dec 2015 \$	30 June 2015 \$	31 Dec 2015 \$	30 June 2015 \$
Deemed cost of investment at beginning of year	-	(3,112)	117,162	129,586	117,162	126,474
Loss during year	-	3,112	(8,920)	(12,424)	(8,920)	(9,312)
Deemed cost of investment at end of period	-	-	108,242	117,162	108,242	117,162

Notes to the Consolidated Financial Statements

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

	31 DECEMBER 2015 \$	30 JUNE 2015 \$
11. LEASE LIABILITIES		
Secured lease liabilities	108,599	144,002
Current	108,599	107,404
Non-current	-	36,598
	108,599	144,002
Assets pledged as security		
The lease liabilities are effectively secured as the rights to the leased assets recognised in the balance sheet revert to the lessor in the event of default. A bank guarantee \$110,000 was effected for the lease facility used for the purpose of plant and machinery purchases.		

Notes to the Consolidated Financial Statements

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

	Number	\$
12. EQUITY SECURITIES ISSUED		
Issue of ordinary shares during the half-year:		
Balance at 1 July 2014	303,326,443	94,183,006
Acquisition of the 49.9% minority interest in Dyesol-Korea Co. Ltd held by Neoarena	500,000	105,000
Issue of shares to CSIRO as repayment @\$0.2417 per share	1,833,683	443,201
Transaction costs of share issues	-	(15,832)
	305,660,126	94,715,375
191,572 Treasury shares purchase	(191,572)	(45,963)
Issue of 231,572 Treasury shares	231,572	59,651
Balance at 31 December 2014	305,700,126	94,729,063
Balance at 1 July 2015	339,033,459	100,713,911
Issue of shares to CSIRO as repayment @\$0.318 per share	2,717,279	864,095
Placement of shares for cash at \$0.26 per share	31,202,938	8,112,764
Transaction costs of share issues	-	(464,409)
	372,953,676	109,226,361
1,859,021 Treasury shares purchase*	(1,859,021)	(422,159)
Issue of 1,737,088 Treasury shares *	1,737,088	-
Balance at 31 December 2015	372,831,743	108,804,202

* Treasury shares are shares in Dyesol Limited that are held by "Dyesol EST Managers Pty Ltd" for the purpose of issuing shares under the Dyesol Limited Performance Rights Plan. During the period, the Company acquired 1,859,021 of its own shares at a cost of \$422,159 for the purpose of making awards under the Dyesol Limited Employee Performance Right Plans ("Plan") and these shares have been classified in the balance sheet as treasury shares within equity. 1,737,088 shares have been allotted to various employees upon vesting of their performance rights during the period.

Notes to the Consolidated Financial Statements

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

	31 DECEMBER 2015	31 DECEMBER 2014
12. EQUITY SECURITIES ISSUED (CONTINUED)	\$	\$
Earnings per share		
Reconciliation of earnings to profit or loss		
Loss attributable to owners of Dyesol Limited used to calculate earnings per share	(4,664,001)	(4,425,661)

The calculation of basic loss per share at 31 December 2015 was based on the loss attributable to owners of Dyesol Limited (\$4,664,001) (2014: \$4,425,661) and a weighted average number (W.A.N.) of ordinary shares outstanding at 31 December 2015 of 342,070,017 (2014: 303,903,462) shares calculated as follows:

	31 DECEMBER 2015		31 DECEMBER 2014	
	Actual No.	W.A.N	Actual No.	W.A.N
Issued ordinary shares at beginning of period	339,033,459	339,033,459	303,326,443	303,326,443
Effect of shares issued pursuant to placement	33,920,217	3,840,851	1,833,683	269,073
Effect of shares issued pursuant to business combination	-	-	500,000	307,065
	372,953,676	342,874,310	305,660,126	303,902,581
Effect of Treasury shares purchase	(1,859,021)	(1,177,796)	40,000	881
Effect of Treasury shares issued	1,737,088	373,503	-	-
Balance at the end of period	372,831,743	342,070,017	305,700,126	303,903,462

Notes to the Consolidated Financial Statements

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

13. SHARE-BASED PAYMENTS

Managing Director Performance Rights

During the half-year the Company granted 1,150,000 performance rights to Mr Richard Caldwell in relation to the Dyesol Performance Rights Plan as approved by shareholders at the 2015 AGM.

All performance rights were granted for nil consideration over unissued ordinary shares.

The vesting period is 36 months from date of grant and vesting will be subject to a market vesting condition (Absolute TSR Hurdle) and a non-market service vesting condition.

The vesting conditions applicable to the 1,150,000 performance rights issued to Mr Richard Caldwell are as follows:

Vesting Conditions

100% of the Performance Rights will be subject to a performance hurdle relating to absolute TSR over a period from grant date to 30 November 2018. The Dyesol TSR will be set at 100 on the date of grant of the Performance Rights and must be equal or exceed 350 on 30 November 2018: that is, the Dyesol TSR must increase by 250% over the measurement period for the Performance Rights to vest.

In addition to the performance vesting conditions above, the performance rights will only vest if there is uninterrupted employment with Dyesol from grant date until vesting date.

Fair value of performance rights granted

The fair value of the 1,150,000 performance rights granted to Mr Richard Caldwell was calculated at the date of grant using the Monte Carlo valuation approach and allocated to each reporting period evenly over the period from grant date to vesting date. In valuing the performance rights, market conditions have been taken into account. The following table gives the assumptions made in determining the fair value of these performance rights on grant date:

Description	Performance Rights
Grant date	26 November 2015
Number of performance rights	1,150,000
Vesting date	30 November 2018
Exercise price	\$0.00
Price of shares on grant date	\$0.29
Estimated volatility	65.00%
Risk-free interest rate	2.11%
Dividend yield	0%

Based on the approach and assumptions detailed above, the estimated fair value of Mr Richard Caldwell's performance rights is \$0.0892 per share.

Notes to the Consolidated Financial Statements

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

13. SHARE-BASED PAYMENTS (CONTINUED)

Employee Performance Rights

During the half-year the Company granted the following performance rights in relation to the Dyesol Performance Rights Plan:

- 2,950,000 performance rights issued to employees

All performance rights were granted for nil consideration over unissued ordinary shares.

The vesting period is 36 months from date of grant and vesting will be subject to a market vesting condition (TSR Relative Hurdle) and non-market service and KPI vesting conditions.

Vesting Conditions

The vesting conditions applicable to the 2,950,000 performance rights issued to employees are as follows:

Tranche 1: Up to 1,032,500 of the Performance Rights will vest on 1 December 2016, determined by the assessment of individual performance against individual KPIs in the financial year 1 July 2015 to 30 June 2016.

Tranche 2: Up to 737,500 of the Performance Rights will vest on 1 December 2017, if Dyesol's Total Shareholder Return outperforms the S&P/ASX Small Ordinaries Index over the measurement period 1 July 2015 to 30 June 2017 (TSR Hurdle).

Tranche 3: Up to 1,180,000 of the Performance Rights will vest on 30 November 2018 if the Service condition for this tranche is met.

In addition to the Performance Vesting Conditions above, the participant must have uninterrupted employment with Dyesol from Grant Date until Vesting Date (for each Tranche) for the Performance Rights (of each Tranche) to vest (Service Condition).

Fair value of performance rights granted

The fair value of the 2,950,000 performance rights granted to employees was calculated at the date of grant using the Monte Carlo valuation approach for the performance rights subject to a market vesting condition (TSR Hurdle), and using the Binomial Approximation Option Pricing valuation approach for the performance rights subject to non-market vesting conditions, and was allocated to each reporting period evenly over the period from grant date to vesting date. In valuing the performance rights, market conditions have been taken into account. The following table gives the assumptions made in determining the fair value of these performance rights on grant date:

Description	Tranche 1	Tranche 2	Tranche 3
Grant date	27 October 2015	27 October 2015	27 October 2015
Number of performance rights	1,032,500	737,500	1,180,000
Vesting date	1 December 2016	1 December 2017	30 November 2018
Exercise price	\$0.00	\$0.00	\$0.00
Price of shares on grant date	\$0.30	\$0.30	\$0.30
Estimated volatility	65.00%	65.00%	65.00%
Risk-free interest rate	1.94%	1.80%	1.83%
Dividend yield	0%	0%	0%

Based on the approach and assumptions detailed above, the estimated fair value of performance rights issued to employees is as follows:

Tranche 1	Tranche 2	Tranche 3
\$0.3000	\$0.2356	\$0.30001

Notes to the Consolidated Financial Statements

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

14. CONTINGENT LIABILITIES

- Dyesol received notification from the National Institute for Materials Science (NIMS) that it intended to commence arbitration to recover legal fees it incurred in the NIMS/Dyesol Collaboration Research Agreement Arbitration conducted by the International Court of Arbitration (ICC). The Company's contention is that the claim is not warranted and any payment is unlikely. The Sole Arbitrator appointed by the ICC for the original arbitration in his judgement saw no basis for NIMS to demand the recovery of legal fees and costs under the Agreement, even if an independent action for indemnification was brought separately.

This matter has now proceeded to Arbitration. Legal opinion sought by Dyesol concluded that any tribunal constituted by the ICC would not have jurisdiction to consider the matter, and this argument has been presented to the ICC. The ICC has agreed to consider the matter of jurisdiction as the first step in the arbitration process, and a decision on the jurisdiction issue is expected in the near term.

Dyesol will continue to vigorously defend its position on this matter and still believes the claim for legal costs is not warranted.

The Directors believe that there are no other material contingent liabilities related to the parent entity or the group at the end of the reporting period.

15. CAPITAL COMMITMENTS

There are no material capital commitments at the end of the reporting period.

Directors' Declaration

DYESOL LIMITED AND ITS CONTROLLED ENTITIES FOR THE HALF-YEAR ENDED 31 DECEMBER 2015

The Directors of the Company declare that:

1. the financial statements, comprising the Consolidated Statement of Profit or Loss and Other Comprehensive Income, Consolidated Statement of Financial Position, Consolidated Statement of Cash Flows, Consolidated Statement of Changes in Equity and accompanying notes, are in accordance with the Corporations Act 2001 and:
 - (a) comply with Accounting Standard AASB 134 *Interim Financial Reporting* and the Corporations Regulations 2001; and
 - (b) give a true and fair view of the consolidated entity's financial position as at 31 December 2015 and of its performance for the half-year ended on that date.
2. In the directors' opinion, there are reasonable grounds to believe that the Company will be able to pay its debts as and when they become due and payable.

This declaration is made in accordance with the resolution of the Board of Directors and is signed for and behalf of the directors by:



Ian Neal, Chairman

Dated at Queanbeyan, New South Wales, this 29th day of February 2016

Level 17, 383 Kent Street
Sydney NSW 2000

Correspondence to:
Locked Bag Q800
QVB Post Office
Sydney NSW 1230

T +61 2 8297 2400

F +61 2 9299 4445

E info.nsw@au.gt.com

W www.grantthornton.com.au

Independent Auditor's Review Report To the Members of Dyesol Limited

We have reviewed the accompanying half-year financial report of Dyesol Limited (“Company”), which comprises the consolidated financial statements being the statement of financial position as at 31 December 2015, and the statement of profit or loss and other comprehensive income, statement of changes in equity and statement of cash flows for the half-year ended on that date, notes comprising a statement of accounting policies, other explanatory information and the directors’ declaration of the consolidated entity, comprising both the Company and the entities it controlled at the half-year’s end or from time to time during the half-year.

Directors’ responsibility for the half-year financial report

The directors of Dyesol Limited are responsible for the preparation of the half-year financial report that gives a true and fair view in accordance with Australian Accounting Standards and the Corporations Act 2001 and for such controls as the directors determine is necessary to enable the preparation of the half-year financial report that is free from material misstatement, whether due to fraud or error.

Auditor’s responsibility

Our responsibility is to express a conclusion on the consolidated half-year financial report based on our review. We conducted our review in accordance with the Auditing Standard on Review Engagements ASRE 2410 Review of a Financial Report Performed by the Independent Auditor of the Entity, in order to state whether, on the basis of the procedures described, we have become aware of any matter that makes us believe that the half-year financial report is not in accordance with the Corporations Act 2001 including: giving a true and fair view of the consolidated entity’s financial position as at 31 December 2015 and its performance for the half-year ended on that date; and complying with Accounting Standard AASB 134 Interim Financial Reporting and the Corporations Regulations 2001. As the auditor of Dyesol Limited, ASRE 2410 requires that we comply with the ethical requirements relevant to the audit of the annual financial report.

Grant Thornton Audit Pty Ltd ACN 130 913 594

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A review of a half-year financial report consists of making enquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Australian Auditing Standards and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Independence

In conducting our review, we complied with the independence requirements of the Corporations Act 2001.

Conclusion

Based on our review, which is not an audit, we have not become aware of any matter that makes us believe that the half-year financial report of Dyesol Limited is not in accordance with the Corporations Act 2001, including:

- a giving a true and fair view of the consolidated entity's financial position as at 31 December 2015 and of its performance for the half-year ended on that date; and
- b complying with Accounting Standard AASB 134 Interim Financial Reporting and Corporations Regulations 2001.

Emphasis of Matter

Without qualification to the conclusion expressed above, we draw attention to Note 2 to the financial report which sets out the basis on which the Directors have determined that the consolidated entity is a going concern.

The consolidated entity incurred a net loss after income tax of \$4,666,420 and an operating net cash outflow of \$2,593,884 during the half-year ended 31 December 2015. As at 31 December 2015 cash and cash equivalents amount to \$9,880,840.

In Note 2, it is stated that the consolidated entity requires additional capital in order to continue as a going concern and further progress the development of its technology and intellectual property.

These conditions, along with other matters set forth in Note 2, indicate the existence of a material uncertainty which may cast significant doubt about the Company's and the consolidated entity's ability to continue as a going concern and therefore, the Company and the consolidated entity may be unable to realise their assets and discharge their liabilities in the normal course of business, and at the amounts stated in the financial report.



GRANT THORNTON AUDIT PTY LTD
Chartered Accountants



S M Coulton
Partner - Audit & Assurance

Sydney, 29 February 2016