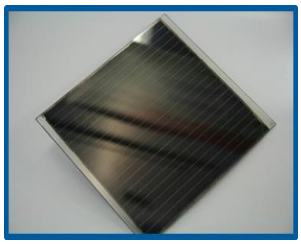
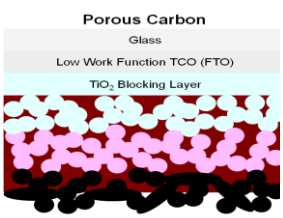
ABOUT DYESOL

Dyesol is the global leader in the development and commercialisation of Perovskite Solar Cell (PSC) technology – 3rd Generation photovoltaic technology that can be applied to glass, metal, polymers or cement.

Dyesol manufactures and supplies high performance materials and is focussed on the successful commercialisation of PSC photovoltaics.





Dyesol is publicly listed:

Australia	**Germany**
ASX: DYE	FWB: D5I

Shareholder registry: Computershare Investor Services
Tel: 1300 787 272, www.computershare.com.au

PSC TECHNOLOGY

Perovskite Solar Cell (PSC) technology is a photovoltaic (PV) technology based on applying low cost materials in a series of ultrathin layers encapsulated by protective sealants.

Dyesol's technology has lower embodied energy in manufacture, produces stable electrical current, and has strong competitive advantage in low light conditions relative to incumbent PV technologies. This technology can be directly integrated into the building envelope to achieve highly competitive building integrated photovoltaics (BIPV).

The key material layers include a hybrid organic-inorganic halide-based perovskite light absorber and Nano-porous metal oxide of titanium oxide.

Light striking the absorber promotes an electron into the excited state, followed by a rapid electron transfer and collection by the titania layer. Meanwhile, the remaining positive charge is transferred to the opposite electrode, thereby generating an electrical current.

BENEFITS OF PSC

- Performs well in all light conditions - shade, cloud etc.
- Aesthetically appealing - colour/transparency options
- Flexible and lightweight - can be integrated into building materials and into the building envelope
- Durability – eliminates thermal expansion issue, corrosion
- Low manufacturing costs - simple processes, low embodied energy
- Uses abundant and non-toxic materials.
- Scalable process – Roll 2 Roll & Sheet 2 Sheet processes make high volumes achievable

COMPANY OVERVIEW

GLOBAL OPERATIONS

Dyesol is an Australian headquartered company with key international operations and partnerships in the UK, Italy, Turkey, Switzerland, South Korea and USA.

BUSINESS PLAN

Dyesol has a comprehensive Business Plan covering four key stages, (1) Research & Development, (2) Scale-Up, (3) Production, and (4) Growth. Dyesol resources are currently focussed on Stage 2 with the Executive working on future stages to maximise value creation in stage 3. Key targets are the development of large area prototypes by 2016, pilot line production by 2017 and mass production by 2018.

STRATEGIC PARTNERSHIPS

Dyesol partners with leading multinational building material suppliers that possess strong brands and established routes to market and are seeking to embed PSC technology into their products to diversify their product offering.
Dyesol operates a 'Capital Light' business model and avoids the costs and risks associated with investment in manufacturing facilities. Current strategic partners include Solliance, ARENA, Tata Steel UK and Sigma Aldrich.

RESEARCH AND DEVELOPMENT EXPERTISE

Dyesol works to a focused Technology Development Plan. This milestone driven research and development (R&D) program aims to improve efficiency, production processes, performance and long-life product durability as steps to mass production.

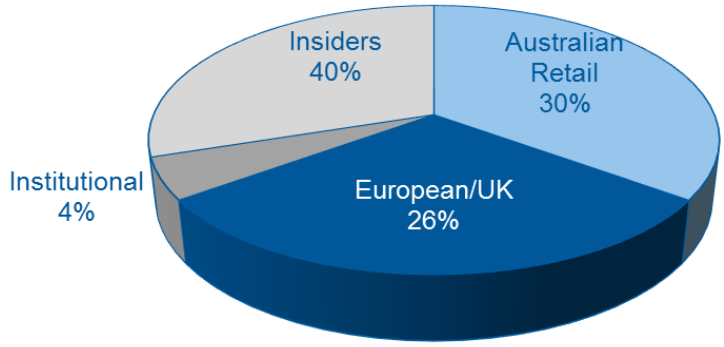
STRONG IP PORTFOLIO

Dyesol has a strong Intellectual Property (IP) portfolio

- One of three active, original patent licensees of EPFL
- 20 granted or pending patents (cell design and manufacture, materials and equipment), providing significant barriers to market entry to competitors
- Total understanding of PSC technology system
- $130+ million and 850+ person years R&D investment
- Technology Development Plan capable of delivering grid competitive industrial efficiencies

ASX:
52 Week Range AU: $0.18 to $0.355
Total Shares on Market: 372.95 million
Market Capitalisation at A$0.22 = A$82 million
Shareholders: 7,000+

Frankfurt:
52 Week Range EUR: 0.12 - 0.23



- Dyesol has appointed VDL Enabling Technologies Group (VDL ETG) to assist in the development of a Major Area Demonstration Prototype. The 3 phase project is expected to be completed in the 1st half of 2017. The prototyping is expected to lead to the establishment of a pilot line and ultimately mass manufacture.
- Dyesol's ARENA funded Study Generates Levelised Cost of Electricity of A$0.096 – A$0.12 KWh. The results confirm that PSC PV technology has the potential to be a highly disruptive technology with the prospect of achieving highly competitive energy costs once large-scale manufacturing is achieved.
- Dyesol takes PSC technology from "lab-to-fab" by proving PSC Stability. Multiple batches of statistically meaningful numbers of strip cells with >10% efficiency at 1 cm^2 size (masked) survived over 1000 hours under accelerated test conditions with less than 10% relative degradation in efficiency over the duration of the test.
- Dyesol is delighted to announce that it is a key member of a European consortium that has secured a substantial Horizon 2020 grant of approximately €3 million from the European Commission. Dyesol's share of the grant is €650,000 or approximately A$1 million.
- The 6th Quarterly Milestone of 10% Strip-Cell Efficiency Exceeded for All Carbon Designs.
- Dyesol and Solliance are pleased to announce they have signed an agreement formalising Dyesol's entry as an Industrial Partner to Solliance, a world-class solar energy consortium situated in Eindhoven, The Netherlands.
- Tasnee increased its board presence with the appointment of a second director, Dr Rob McIntyre at the invitation of Dyesol. Tasnee's other representative is Ms Lynette McDonald, replacing Mr Tony Shirfan, who continues as an alternate director.
- Dyesol has recently signed a letter of intent to partner preferentially with CSIRO in Australia for the development and commercialisation of PSC.

WHY INVEST IN DYESOL?

- ✓ **First Mover Advantage** - Dyesol is the world leader in the commercialisation of this revolutionary 3rd generation solar technology
- ✓ *Barriers to Entry* – strong intellectual property rights and freedom to operate
- ✓ The **solar PV market is US$50B** a growing fast
- ✓ Dyesol has **"capital light" business model** and world-class partners to gain market entry
- ✓ **Strong pipeline of shareholder value creating activity** over the next 6 to 12 months.

DYESOL MANAGEMENT

Dyesol's global executive team is comprised of specialists in their field who work closely together to develop and implement Company strategies on behalf of the Board.

Managing Director: Richard Caldwell
Chief Scientist: Hans Desilvestro
Chief Financial Officer: Kian Niu
President Dyesol Europe: Andrew King
Sales & Marketing Manager: Luca Sorbello
Chief Technical Officer: Damion Milliken
Global Head of Glass: Sung IL Lee
Materials Production & Research Manager: Yanek Hebting

It is Dyesol's strategy to have Non-Executive Directors making up the Board – bringing the ideal mix of skills and proven experience.

Chairman: Ian Neal
Non-Executive Directors: Gordon Thompson, Robert (Rob) McIntyre
Company Secretary: Kim Hogg